UPDATED	ORGCODE	SY	SYSID,C,8	SYSACRO,C,10
05/13/91	10010005	4	00001019	FIATS
05/14/91	20000000	3	00008028	PRAMS
04/29/91	21042100	2	00001007	STARS
03/12/91	22030001	2	00004003	DOCKET
03/22/91	22030001	2	00004004	DEFENSIVE
05/13/91	22030001	2	00004001	ADTRACS
03/13/91	22040000	2	00001379	LBAU
03/27/91	22040000	3	00001679	
04/17/91	22040000	2	00001452	NCLS
03/20/91	22040000	4	00001395	LIDAR
03/14/91	22090000	3	00004017	CRIMDOCK
05/13/91	22090000	2	00004018	CII
04/10/91	32060000	2	00001104	CIS
03/19/91	34030000	2	00001183	E-MAIL
04/15/91	34030000	1	00001153	EPAYS
03/14/91	34042000	3	00006004	EPACIR
03/15/91	34042000	3	00006008	OLS
05/01/91	34044000	2	00006001	FINDS
04/17/91	35040000	4	00001233	FMSD
03/18/91	35040000	4	00006077	
04/15/91	37000000	3	00001370	KWIC/IBM
03/11/91	37000000	3	00001394	LIBR
05/13/91	37000000	3	00001232	FMSR
04/17/91	42020005	3	00001279	GREAT
03/12/91	42020005	3	00007029	
05/14/91	42020005	3	00007082	NPDES
03/12/91	42020005	3	00007080	DMR
06/06/91	42020005	1	00001501	PCS
04/15/91	44010005	2	00001075	CAPDET
03/12/91	44010005	3	00001090	CGPRM
03/19/91	44010005	1	00001459	NEEDS
05/02/91	44010005	2	00001092	CGGICS
04/17/91	44020005	2	00007402	IADB
05/13/91	53000005	4	00009019	
05/13/91	53000005	3	00000155	ISDB
04/30/91	53000005	1	00000503	BRS
05/13/91	53020006	3	00007911	DPDMS
04/17/91	53020006	1	00000312	HWDMS
03/15/91	53030006	2	00007108	
04/17/91	53030006	2	00007206	
03/29/91	53034006	2	00009030	
05/13/91	53034006	2	00009031	
04/17/91	53044006	2	00009042	PSEUDO-HWD
05/13/91	55023000	2	00009013	ERIS
03/12/91	63040005	3	00006034	TRRP
03/15/91	63040005	2	00000089	OZIPP
03/15/91	63040005	2	00001068	BLIS
04/17/91	64000005	3	00001038	APGR

05/13/91	64000005 3	00001101	CIDB
03/13/91	64000005 3	00001689	RCS
05/14/91	64000005 3	00001385	LCS
03/13/91	64000005 3	00006016	IDBS
03/18/91	64000005 3	00001388	LDS
04/17/91	64000005 3	00001367	IUTD
05/13/91	64020005 3	00000283	CERTAPPL
04/15/91	64020005 3	00000281	LDSFE
04/17/91	64020005 3	00000282	HDECERT
03/15/91	64020005 3	00000501	IUTA
03/14/91	64020005 3	00000428	MOCERT
04/17/91	64050005 3	00000496	ALT-SEA
05/13/91	64060005 3	00001216	FUELDB
03/20/91	66020005 2	00000056	AIRDOS-EPA
03/20/91	66020005 2	00000054	RADRISK
04/03/91	66020005 3	00000051	REPRISK
04/15/91	66020005 3	00000052	MAXDOSE
04/17/91	66060005 3	00000492	WESPDOSE2
04/26/91	66060005 2	00000448	ERD
04/15/91	66060005 3	00000271	NAREL
04/17/91	66060005 3	00000153	ERAMS
03/20/91	71023006 2	00001213	SSTS
03/13/91	74010000 3	00001667	
05/14/91	74010000 2	00001375	LEVEL8(A)
03/18/91	74010000 3	00001087	CECATS
04/17/91	75020006 4	00001664	OPPAS
03/12/91	75020006 2	00001504	PDMS
03/19/91	75020006 2	00001532	PPIS
03/13/91	80000005 3	00008109	CRIB
05/13/91	80000005 3	00008128	SCATRE
03/22/91	81000005 2	00004020	ORDIS
03/20/91	82120005 4	00001510	PESC
04/17/91	82120005 4	00000509	DMR-QA
04/17/91	82120005 4	00000506	WP
04/17/91	82120005 4	00000498	WS
05/14/91	82130005 2	00000326	NES PHYTO
03/12/91	82130005 3	00001711	VLIB
03/19/91	82130005 4	00001702	VBOK
03/11/91	82130005 3	00000327	STDMS
03/12/91	82130005 2	00000161	CLPQA
05/10/91	82130005 2	00006041	SAS
03/19/91	83110005 4	00000476	PROF
03/12/91	83110005 4	00001353	IMIS
04/17/91	83110005 3	00000491	ICE MODEL
05/13/91	83130005 3	00000138	WSSM
04/15/91	83130005 3	00000479	TOXFLO
04/17/91	83130005 2	00000043	HELP MODEL
03/12/91	84110005 3	00001563	RAPS
04/18/91	84110005 3	00001112	CTM

05/15/91	84110005	2	00001461	NEROS
03/18/91	84120005	4	00001133	CVPM
03/20/91	84120005	4	00001129	CVFM
04/18/91	84120005	4	00001130	CVLB
04/15/91	84130005	3	00001730	WASP4
04/18/91	84130005	2	00001208	EXAMS-II
04/18/91	84130005	3	00000027	QUAL2E
03/20/91	84130005	4	00001324	HSPF9
03/12/91	84130005	3	00001029	ALPS
04/15/91	84150005	3	00001404	FMRS
04/15/91	84150005	3	00001405	PIPS
03/11/91	84150005	2	00000254	AQUIRE
03/19/91	84170005	3	00001200	EPALIT
05/15/91	84170005	3	00006097	FMS
04/18/91	85120005	3	00001310	HETC
04/18/91	85120005	4	00001503	PDAS
03/12/91	85120005	3	00001438	MORT
04/30/91	85120005	3	00001291	GTDMIS
04/12/91	85120005	3	00001307	HEPS
03/20/91	90240005	3	00001731	WATQ
03/18/91	90240005	4	00001741	HAR03
03/13/91	90280005	4	00000199	
03/22/91	90310005	4	00001566	BAS
04/30/91	90316005	3	00001528	BUTS
03/27/91	90425005	3	00001549	PSDL
03/22/91	90425005	3	00001582	RLAB
05/13/91	90430005	3	00000378	BIOSTU
03/22/91	90442500	3	00006061	
04/15/91	90452005	2	00006059	NASN
03/12/91	90770000	3	00001511	PEST
03/11/91	90770000	4	00001223	FIFR
03/19/91	90770000	4	00001683	TNSS
03/14/91	90790009	2	00000393	CEMS
05/13/91	91020005	1	00001650	STORET
03/11/91	91020005	3	00001378	RX75
03/13/91	0	4	00010005	PESTAN
05/09/91	0	4	00010007	PLUME2D
03/13/91	0	4	00010009	SWAG
03/13/91	0	4	00010010	RITZ
03/12/91	0	4	00010024	IMPREST
05/13/91	0	3	00010025	JATS
04/30/91	0	4	00010026	PHONEBOOK
03/19/91	0	4	00010027	UICTS
04/29/91	0	4	00010033	TCAS
03/12/91	0	4	00010035	ADPCETS
05/14/91	0	3	00010038	HWSD
03/20/91	0	3	00010042	ASHAAIS
05/14/91	0	2	00010043	APS
05/13/91	0	2	00001221	FFIS

03/14/91	0 3	00010053	CHEMD
04/18/91	0 2	00010056	PRESTO-EPA
05/13/91	0 2	00010057	DARTAB
03/13/91	0 3	00010058	
03/12/91	0 3	00010062	TRIANA
03/11/91	0 2	00010067	PDM3
05/13/91	0 3	00010068	ORALTOX
04/18/91	0 2	00010070	NAPAP
03/27/91	0 2	00010071	AUSM
04/15/91	0 3	00010073	AGIS
05/13/91	0 3	00010074	SLS
03/20/91	0 3	00010076	
03/26/91	0 3	00010078	CLPS
04/18/91	0 2	00010091	ODES
04/30/91	0 2	00010092	301(H)INFO
05/13/91	0 2	00010093	SETS
06/06/91	0 2	00010098	ISI
03/12/91	0 2	00010099	PARS
04/18/91	0 3	00010101	NPAP
03/14/91	0 3	00010103	SAD
03/12/91	0 3	00010106	IPMN
03/12/91	0 2	00010107	WHO-WMO
04/11/91	0 1	00010111	PPAS
04/18/91	0 1	00010112	FMS
05/13/91	0 2	00010116	ECDB
03/25/91	0 2	00010118	FRDS
05/13/91	0 1	00010121	CERCLIS
05/13/91	0 2	00010122	ERP
05/13/91	0 4	00010128	PATS
05/13/91	0 3	00010140	LAST
05/07/91	0 2	00010146	EDRS
04/16/91	0 3	00010148	
05/13/91	0 3	00010151	PLPT
03/12/91	0 4	00010152	CTS
05/14/91	0 3	00010158	NPDES FILE
03/22/91	0 3	00010162	WRS
04/14/91	0 3	00010163	
05/15/91	0 3	00010169	FFARS
05/13/91	0 2	00010170	ATS
05/13/91	0 2	00010171	IRIS
03/27/91	0 2	00010178	CARPOOL
03/27/91	0 2	00010180	BARCIS
04/11/91	0 3	00010181	PORS
03/27/91	0 2	00010195	SPUR
05/13/91	0 2	00010198	RMIS/BARS
03/14/91	0 4	00010200	AISCM
03/11/91	0 3	00010201	CDOTS
05/13/91	0 2	00010210	CDETS
05/13/91	0 2	00010206	HWC

04/29/91	0 3	00010210	INVENT
05/01/91	0 2	00010214	AUDIT
03/12/91	0 3	00010215	PEST DEAL
04/11/91	0	00010216	SCRIPS
04/30/91	0 3	00010218	LUST-DE
05/13/91	0 3	00010219	STORET
05/13/91	0 3	00010220	CMTS
03/27/91	0 4	00010221	SDS
04/30/91	0 3	00010222	AIRSVL
05/13/91	0 3	00010227	RATS
03/11/91	0 3	00010233	TTS
06/06/91	0 3	00010234	PTS
03/11/91	0 3	00010235	RSA SYSTEM
05/15/91	0 3	00010236	EEOSYS
03/13/91	0 3	00010240	LABELS
04/15/91	0 3	00010243	PCB/FTE
05/14/91	0 3	00010245	GLIDEPATH
05/13/91	0 4	00010247	ITS
05/02/91	0 1	00010248	TRIS
04/30/91	0 2	00010249	CICIS
04/15/91	0 3	00010250	CUS
04/15/91	0 1	00010251	CAIR
04/15/91	0 4	00010253	MPTS
03/19/91	0 4	00010254	FPTS
04/30/91	0 4	00010255	MVTS
03/19/91	0 3	00010257	PRTS
03/13/91	0 3	00010258	3/4CTS
05/02/91	0	00010261	CPS
05/13/91	0 2	00010262	RODS
04/15/91	0 1	00010263	RCRIS
05/13/91	0 4	00010264	TESWATS
05/13/91	0 4	00010265	ITS
04/04/91	0 3	00010267	NEFTRAN
04/30/91	0 4	00010270	TRAVELS
04/30/91	0 4	00010271	TRAINS
04/11/91	0 3	00010273	PRTRACK
03/12/91	0 3	00010275	TFTS
03/15/91	0 2	00010282	IAMS
03/15/91	0 2	00010283	RAGDS
04/30/91	0 2	00010284	GICS
03/14/91	0 2	00010285	SFFAS
03/11/91	0 3	00010286	PRP
03/14/91	0 3	00010287	EXPORT
03/18/91	0 2	00010288	RREL-COLIS
03/19/91	0 2	00010290	RREL TDB
03/22/91	0 4	00010295	TIP
03/20/91	0 4	00010296	FTE
03/18/91	0 4	00010297	RADIO CHEM
03/13/91	0 3	00010299	DYNHYD4

05/15/91	0 3	00010300	MINTEQA2
03/13/91	0 3	00010301	SWMM4
03/13/91	0 3	00010303	FGETS
03/12/91	0 3	00010304	MULTIMED
03/20/91	0 3	00010305	DYNTOX
04/11/91	0 4	00010306	WIC
03/20/91	0 3	00010307	CP-1
03/12/91	0 4	00010308	POS
03/12/91	0 3	00010309	TASKSHEET
04/15/91	0 3	00010310	CONTRIBS
04/30/91	0 3	00010311	TEEAM
03/13/91	0 3	00010312	PRZM
03/12/91	0 3	00010313	RUSTIC
05/15/91	0 4	00010314	
03/19/91	0 3	00010315	MGR
03/19/91	0 4	00010316	ECC
05/13/91	0 3	00010318	QTRAK
05/13/91	0 3	00010321	SLS
03/19/91	0 3	00010322	UICS
03/20/91	0 2	00010323	EDSS
05/13/91	0 3	00010324	R2FMS
05/14/91	0 3	00010325	NIMS
03/26/91	0 1	00010327	BIOS
03/19/91	0 3	00010328	SIPS
04/15/91	0 3	00010330	EIS
05/13/91	0 3	00010331	DEMO/RENO
05/13/91	0 3	00010333	INFIMIS
05/09/91	0 3	00010334	OFF-1
05/13/91	0 3	00010335	OIS
04/15/91	0 3	00010336	ROIS
03/19/91	0 2	00010338	PIN
04/30/91	0 4	00010339	CIS
05/07/91	0 4	00010340	CCS
04/15/91	0 4	00010341	PSS
05/13/91	0 3	00010343	FATES
05/13/91	0 3	00010344	DMATS
05/02/91	0 2	00010346	
03/12/91	0 3	00010354	SIPLOG
03/22/91	0 3	00010355	
03/14/91	0 2	00010366	NATICH
05/14/91	0 4	00010368	LCS
03/18/91	0 3	00010376	APPLICATOR
03/27/91	0 3	00010380	CAMEO
03/18/91	0 3	00010381	COINS
03/18/91	0 3	00010382	CSS
03/22/91	0 3	00010383	DCI
04/30/91	0 2	00010384	DFLOW
04/16/91	0 2	00010385	DESCON
03/22/91	0 4	00010386	DIGIT

03/27/91	0 3	00010387	ERNS
05/13/91	0 4	00010388	GENETOXCAN
03/18/91	0 3	00010389	FATS
03/18/91	0 3	00010390	IARB
03/22/91	0 1	00010391	ICMS
04/15/91	0 3	00010392	LAMS
03/22/91	0 3	00010393	LANISSUE
05/13/91	0 3	00010394	LOCATOR
03/18/91	0 3	00010395	LUIS
04/30/91	0 4	00010396	MINILAST
05/13/91	0 2	00010397	MIXTOX
06/06/91	0 3	00010398	PCS
03/27/91	0 3	00010399	ADPIS
03/22/91	0 4	00010400	AFMS
03/22/91	0 3	00010401	PRAT
03/22/91	0 3	00010402	PRES
04/11/91	0 3	00010403	PROTRAK
04/15/91	0 3	00010404	QATS
04/15/91	0 3	00010405	R7 LOCATOR
04/30/91	0 3	00010406	REFS
04/30/91	0 2	00010407	ROL
04/11/91	0 3	00010408	SITS
04/15/91	0	00010409	SMART
03/22/91	0 3	00010410	TAIS
03/22/91	0 2	00010411	TAXFILE
03/27/91	0 2	00010412	TIS
03/22/91	0	00010413	AARP
03/26/91	0 4	00010415	AIPS
03/22/91	0 2	00010416	AISIG
03/22/91	0 3	00010417	AITS
03/22/91	0 4	00010418	APS
03/22/91	0 4	00010419	ATIS
03/26/91	0 4	00010420	B&CS
03/19/91	0 4	00010421	PCIS
04/15/91	0 3	00010422	DFS
04/30/91	0 2	00010423	EFCIS
03/19/91	0 4	00010424	EMM
04/30/91	0 3	00010425	EPITS
04/15/91	0 3	00010426	EXEC/OP
03/26/91	0 3	00010427	
03/26/91	0 3	00010428	
03/20/91	0 3	00010429	FIRM
03/20/91	0 2	00010430	FMP
04/03/91	0 3	00010431	FOIA
04/15/91	0 3	00010432	HAZARD
04/15/91	0 3	00010433	HERL MIS
04/29/91	0 2	00010434	INFOTERRA
05/13/91	0 2	00010435	IRPTC
03/26/91	0 3	00010436	IRMHELP

04/11/91	0 2	00010438	LANSIG
03/20/91	0 3	00010439	LSRTS
04/15/91	0 2	00010440	MDS
04/15/91	0 3	00010441	MMS
04/15/91	0 3	00010442	MCCEM
03/20/91	0 3	00010443	MPBIT
03/20/91	0 2	00010444	NARS
03/20/91	0 3	00010445	OEJS
03/26/91	0 3	00010446	PIMS
04/30/91	0 3	00010447	PMS
03/27/91	0 4	00010448	POPS
04/11/91	0 2	00010449	PPAS
03/27/91	0 2	00010450	RLSW
03/27/91	0 4	00010451	RM
03/27/91	0 2	00010452	WATERS
04/03/91	0 1	00010453	CPARS
03/27/91	0 3	00010454	SSS
03/21/91	0 3	00010455	TAD
03/27/91	0 3	00010456	TDS
05/13/91	0 3	00010457	WIS
03/21/91	0 1	00010458	CURE
03/27/91	0 3	00010459	BIC
04/15/91	0 1	00010460	MATS
04/15/91	0 1	00010461	PPRS
03/27/91	0 1	00010462	OCRS
04/15/91	0 1	00010463	MARS
03/27/91	0 1	00010464	ADCR
04/30/91	0 2	00010465	PIRANHA
05/09/91	0 3	00010466	PTS
04/15/91	0 3	00010467	HAGDS
03/27/91	0 1	00010468	GRIDS
05/13/91	0 3	00010469	GADMIS
05/13/91	0 1	00010470	IFMS
03/27/91	0	00010471	TAPP
03/27/91	0	00010472	CEAM BBS
04/30/91	0 2	00010473	GAP V 3.0
04/15/91	0 2	00010474	AQMD-BBS
03/27/91	0 3	00010476	CCID
04/30/91	0 3	00010477	D2PLOT
03/27/91	0 2	00010478	TSCATS
03/21/91	0 3	00010479	TUPS
04/30/91	0 4	00010480	UFITS
04/11/91	0 3	00010481	ATS
05/13/91	0 2	00010483	ATS
05/13/91	0 4	00010484	
03/27/91	0 4	00010486	CAAT
03/27/91	0 3	00010487	ERTS
05/13/91	0 3	00010488	SPATS
05/14/91	0 2	00010489	WBS

05/09/91	0 3	00010490	TSCA PCB
05/09/91	0 3	00010491	DEALERS
03/22/91	0 3	00010492	ASBWORK
04/03/91	0 3	00010493	FIFRA
05/02/91	0 4	00010494	
04/05/91	0 3	00010495	ASBESTOS
04/18/91	0 3	00010497	ALES
05/13/91	0 4	00010498	CSDB
05/07/91	0 1	00010499	CERCLIS
05/13/91	0 1	00010500	STAT
05/13/91	0 3	00010501	FFIS
05/13/91	0 2	00010502	GENERATOR
05/13/91	0 2	00010503	TSDR SURVE
05/13/91	0 3	00010504	
05/13/91	0 3	00010505	F3DB
05/13/91	0 4	00010508	SAM
04/15/91	0 2	00010510	ARIP
03/27/91	0 4	00010511	
04/15/91	0 2	00010512	CHANGESC
05/13/91	0 4	00010513	CAXSL
05/13/91	0 1	00010514	CARS
05/02/91	0 3	00010515	SCORE $
03/27/91	0 4	00010516	ESES-SM
04/04/91	0 2	00010517	F-COVER
04/18/91	0 3	00010518	FIRMIS
03/27/91	0 2	00010519	FLEX
03/27/91	0 2	00010520	GM
04/18/91	0 2	00010521	HWCD
03/27/91	0 2	00010522	L-COLLECT
05/13/91	0 2	00010527	OHMTADS
05/13/91	0 3	00010528	OSWERDS
05/13/91	0 2	00010529	RAATS
05/13/91	0 4	00010530	REGBOX
05/13/91	0 3	00010531	RQ DB
03/29/91	0 2	00010532	WERL
04/30/91	0 4	00010533	
04/30/91	0 2	00010534	SUPERDISC
05/13/91	0 2	00010535	UST-DMS
04/15/91	0 4	00010537	SSSSS
04/03/91	0 3	00010538	PROXIMITY
03/27/91	0 2	00010539	WAPRA
03/27/91	0 3	00010540	WET ENVIRO
03/27/91	0 2	00010541	WASTELAN
03/28/91	0 3	00010542	ASH DISPOS
05/02/91	0 2	00010543	OSWER BBS
04/03/91	0 2	00010544	VEGCOV
04/04/91	0 2	00010545	ADMINLAN
05/14/91	0 2	00010546	NDPD
04/30/91	0 2	00010548	NURF

04/30/91	0 2	00010549	
05/10/91	0 4	00010551	CIHADS
03/29/91	0 3	00010552	DRES
03/26/91	0 3	00010553	OTSIPS
04/30/91	0 1	00010554	TIP
05/13/91	0 4	00010555	WIS
05/13/91	0 3	00010558	FTS
04/30/91	0 3	00010559	ATDS
05/13/91	0 3	00010560	CORRECTIVE
05/13/91	0 2	00010561	AIRS
04/30/91	0 3	00010562	AIS
04/30/91	0 2	00010563	AOTS
05/15/91	0 3	00010564	
03/29/91	0 3	00010565	TSD
03/29/91	0 2	00010566	
03/29/91	0 2	00010567	NWUDS
04/30/91	0 2	00010568	NEPTUNE
03/29/91	0 2	00010569	COASTNET
03/29/91	0 4	00010570	IRMD
03/27/91	0 1	00010572	FACTS
04/03/91	0 3	00010573	NMP
04/03/91	0 4	00010574	
04/30/91	0 4	00010575	
05/15/91	0 3	00010576	
05/14/91	0 3	00010577	
04/04/91	0 2	00010578	ARARS
04/05/91	0 1	00010580	SDMS
04/30/91	0 3	00010581	OASYS
04/30/91	0 3	00010582	DRD
05/13/91	0 3	00010583	
05/01/91	0 2	00010585	BEN/ABEL
04/04/91	0 2	00010586	PADS
04/04/91	0 2	00010587	FTTS/NCDB
05/14/91	0 3	00010588	ETS
05/13/91	0 3	00010590	LOCATOR
04/05/91	0 1	00010593	BIDS
04/30/91	0 3	00010594	APDS
04/10/91	0 3	00010595	
05/13/91	0 2	00010596	EPA-ACH
04/11/91	0 3	00010597	ASBESTOS
05/14/91	0 3	00010598	MITS
04/05/91	0 3	00010599	SAFE
04/05/91	0 3	00010600	LMIS
04/05/91	0 3	00010601	DAPSS
04/11/91	0 2	00010602	GEMS/PCGEM
05/02/91	0 1	00010603	CARD
04/10/91	0 3	00010604	RECALLDB
04/14/91	0 2	00010605	FISHTEMP
05/13/91	0 3	00010607	

05/13/91	0 2	00010608	
05/13/91	0 2	00010609	
05/02/91	0 4	00010610	PRDTS
04/16/91	0 2	00010611	ATTIC
05/13/91	0 4	00010612	MEDTRAC
04/16/91	0 2	00010613	E-CATS
05/13/91	0 4	00010614	TSDF
04/16/91	0 3	00010615	TLD
05/13/91	0 1	00010358	RF3MDDM
05/15/91	0 2	00010359	CCS
04/26/91	0 3	00010360	ADP-EXPERT
05/02/91	0 2	00010359	PRESCORE
04/30/91	0 4	00010360	EPACAP
05/01/91	0 4	00010361	FMS
05/01/91	0 3	00010362	SPAMS

SYSNAME,C,160
Freedom of Information Action Tracking System
Paperwork Reduction Act Management System
Strategic Targeted Activities for Results System
Enforcement Docket System
General Counsel Defense Docket System
Assistance Disputes
Lab Automation System
Time Accounting System
NEIC Library System
NEIC Light Detection and Ranging System
Criminal Docket System
Criminal Investigation Index
Contracts Information System
EPA's Electronic Mail System
EPA Payroll System
Circulation System
Online Catalog
Facilities Index System
Utilization Management
In-House Mailing Label Support
OA-RTP Keyword in Context Index
RTP Library
EPA RTP Locator System
General Record of Enforcement Actions Tracked
Recordkeeping of Permit Required Reports for NPDES
Laboratory Performance Evaluation
NPDES Discharge Monitoring Report
Permit Compliance System
Computer Assisted Procedure for the Design and Evaluation of Treatment Systems
Construction Grants Resource Model
Needs Survey
Construction Grants GICS
Innovative/Alternative Pollution Control Technology Facility File Data Base
Controlled Correspondence Tracking System
Industry Studies Data Base
Biennial Reporting System
Delisting Petition Tracking System
Hazardous Waste Data Management System
RCRA Hazardous Waste Permit Application Part A
Recordkeeping and Reporting Requirements for RCRA Permittees
State Authorization Tracking
Grant Allocation Formula
Hazardous Waste Data Management System - SAS
Enforcement Case Support Expert Resources Inventory System
Trends Report
Kinetics Model and Ozone Isopleth Plotting Package
BACT/LAER Determinations
Ann Arbor AP-42 Program

Ann Arbor Certification Information and Fuel Economy Data Base
Computer Timesharing Resource Control System
Ann Arbor Laboratory Computer System
Imports Data Base
Light-Duty Vehicle/Truck Certification
Ann Arbor In-Use Test Data System
Applications for Certification
Fuel Economy
Heavy-Duty Engine Certification Data
In-Use Technology Assessment
Motorcycle Certification Data
Assembly Line Test and Selective Enforcement Audit Data
Fuels Inspection Data Base
Atmospheric Dispersion of Radionuclides
Radionuclide Dose Rate/Risk
High Level Radioactive Waste-Repository Risk Model
Maximum Individual Dose Model
High Level Radioactive Waste Risk Model Environmental Pathways
Airborne Particulate and Precipitation Data
National Air and Radiation Environmental Laboratory
Environmental Radiation Ambient Monitoring System
Section Seven Tracking
PENTA
TSCA 8(a) Level A Information System
CSB Existing Chemical Assessment Tracking System
OPP Planning Support System
Pesticide Document Management System
Pesticide Product Information System
Criteria Reference Information Bank
Severity Categories Applied to Risk Estimation
Office of Research and Development Information Systems
EMSL-Cinci Performance Evaluation System
Discharge Monitoring Report-Quality Assurance Studies
Water Pollution Lab Performance Evaluation Studies
Water Supply Evaluation Studies Lab Performance
National Phytoplankton Data Base (in Lakes)
EMSL-Vegas Library Inventory
EMSL-Vegas Library Book System
Sample Tracking and Data Management System
Contract Laboratory Program Quality Assurance
Spatial Analysis System
Premixed One-demensional Flame Code
AEERL-RTP Management Information System
Industrial Combustion Emissions Model
Water Supply Simulation Model
Urban Wastewater Toxics Flow Model
Hydrologic Evaluation of Landfill Performance Model
AREAL-RTP Regional Air Pollution Study
Complex Terrain Data Base

AREAL-RTP Northeast Regional Oxidant Study
ERL-CORV Personnel Management
ERL-CORV Financial Management
ERL-CORV Library Circulation System
Water Quality Analysis Simulation Program, Version 4
Exposure Analysis Modeling System
Stream Quality Model
Hydrologic Simulation Program-Fortran
ERL-Athens Lab Planning System
ERL-Duluth Financial Management and Reporting System
ERL-Duluth Personnel Information Projection System
Aquatic Toxicity Information Retrieval
ERL-Gulf Breeze Text Data Management
ERL-Gulf Breeze Financial Data Management
Toxic Substances Research
Physiological Data Acquisition & Storage System
HERL-RTP Mortality Data Base
GTD Bioassay System and Database
Pesticides Research
Region 2 Water Quality Analysis Graphics System
Region 2 Water Quality Models
Newark Bay
Branch Accounting System
Region 3 Budget Tracking System
Region 4 PSD Log System
Region 4 Labels System
Bioassay Studies
Water System Analysis, Water Quality Modeling
National Air Surveillance Network
Region 7 Nebraska Pesticide Applicator Registration
Region 7 FIFRA Neutral Inspection Selection System
Region 7 TOSCA Neutral Selection
Continuous Emissions Monitoring Subset
Storage and Retrieval of Water Quality Information
Region 10 Laboratory Management System
Pesticides Analytical Transport Solution
Two-Dimensional Plumes in Uniform Ground Water Flow
Simulated Waste Access To Ground Water
Regulatory and Investigative Treatment Zone Model
IMPREST System
Job Application Tracking System
Region 3 Telephone Directory
Underground Injection Control (UIC) Tracking System
Telephone Call Analysis System
ADP Capital Equipment Inventory System
Hazardous Waste Site Data Base (Indicator Parameters)
Asbestos School Hazard Abatement Automated Information System
ADP Budget Planning System
Federal Facilities Information System

OTS Chemical Directory
A Low-Level Radioactive Waste Environmental Transport and Risk Assessment Code
Dose and Risk Assessment Tabulation
Occupational Radiation Data Files
Triana Medical Claims Information System
Probabilistic Dilution Model
Acute Oral Toxicity for Birds, Mice, Rats
1985 National Acid Precipitation Assessment Program Emission Inventory
Advanced Utility Simulation Model
Air Grants Information System
Superfund Label System
Lab Data Analysis System
Contract Lab System
Ocean Data Evaluation System
301(h) Application Tracking System
Site Enforcement Tracking System
EPA Information Systems Inventory
Precision and Accuracy Reporting System
National Performance Audit Program
AREAL-RTP Acid Rain System
Inhalable Particulate Network
International Air Data Base
Personal Property Accounting System
Financial Management System
Emissions Certification Data Base
Federal Reporting Data System
Comprehensive Environmental Response, Compensation and Liability Information System, Version 2
Environmental Review Tracking System
Prime Audit Tracking System
Labor and Sample Tracking
Enforcement Document Retrieval System
Reach Characteristics File
Pretreatment Local Program Tracking System
Correspondence Tracking System
National Pollutant Discharge Elimination System Compliance Files
Reg5 ADP Workload Reporting System
Mailing Labels
Fuel and Fuel Additives Registration System
Action Tracking System
Integrated Risk Information System
Carpool System
Barcode Information System
Project Officer Record System
Special Package for Unique Reports
Resource Management Information System/Budget Analysis System
Advanced Information System for Career Management
Contract Delivery Order Tracking System
Consent Decree Tracking System
Hazardous Waste Casefinder

Inventory Tracking System
Audit Tracking System
Nebraska Pesticide Dealers
Superfund Cost Recovery Image Processing System
Regional Indian Land UST Database
Storage and Retrieval Water Quality Data Base - Region 10 Front-End System
Correspondence Management Tracking System
Suspension and Debarment System
Air Significant Violators System
Region V Audit Tracking System
Travel Tracking System
Procurement Tracking System
Regional Support Account System
Equal Opportunity Statistics Reporting System
LABELS
Personnel Compensation & Benefits and Full Time Equivalence System
FTE Glidepath and Staffing Plan
Interagency Testing Committee Tracking System
Toxic Chemical Release Inventory System
Chemicals In Commerce Information System
Chemical Update System
Comprehensive Assessment Information Rule Database
Missing Property Tracking System
Facilities Project Tracking System
Motor Vehicle Tracking System
Purchase Request Tracking System
Region 3/4 Correspondence Tracking System
Contract Payment System
Records of Decision System
Resource Conservation and Recovery Information System
Technical Enforcement Support Work Assignment Tracking System
Investigation Tracking System
Network Flow and Transport
Travel Tracking System
Training Tracking System
Automated Procurement Tracking System
Travel Funds Tracking System
Interagency Agreement Management System
Regional Automated Grants Document Subsystem
Grants Information & Control System
Superfund Financial Assessment System
Potentially Responsible Parties System
Hazardous Waste Export Database
Risk Reduction Engineering Laboratory - Computerized On-Line Information System
RREL Treatability Database
Technical Information Plan
Full Time Equivalence
Radio Chemistry Programs for Radiation Calculations
Dynamic Hydrolic Model

Equilibrium Metal Speciation Model
Storm Water Management Model
Food and Gill Exchange of Toxic Substances
Multimedia Exposure Assessment Model for Evaluating the Land Disposal of Hazardous Wastes
Dynamic Toxics Wasteload Allocation Model
Warehouse Inventory Control System
CP-1 Graphical Display System for the Nevada Test Site
Purchase Order System
Gulf Breeze Task Sheet Information Management System
ERL-Gulf Breeze Laboratory Contributions Data Management System
Terrestrial Environmental Exposure Assessment Model
Pesticide Root Zone Model
Risk of Unsaturated/Saturated Transport and Transformation of Chemical Concentration
ADP Budget Preparation System
Monthly Program Grants Reporting System
Executive Correspondence Control Tracking System
Quality Assurance Tracking System
Region 2 Superfund Litigation System
Region 2 Underground Injection Control System
Effluent Data Statistics System
Region 2 File Management System
National Pollutant Discharge Elimination System Information Management System
Biological Data System
Regional State Implementation Planning Track System
Environmental Impact Statements
Asbestos Demolition/Renovation Notification Tracking System
Integrated Financial Management Information System
Office Forms Facilitator Version #1
Operation Information System
Regional Operations Information System
Pesticide Information Network
Consolidated Index System
Correspondence Control System
Personnel Security System
FIFRA and Toxics Enforcement System
Dredged Material Tracking System
DATASTOR
SIPLOG SIP Revision Tracking Database
QAMS Status Report
National Air Toxics Information Clearinghouse
OA-Cinci (EMSAC) Library Circulation System
Nebraska Pesticide Certification Database
Computer-Aided Management of Emergency Operations
Conflict of Interest Prototype
Conference Scheduler System
Data Call In System
Design Flow Program
Design Conditions Program
Latitude/Longitude Digitizing Program

Emergency Response Notification System
GENE-TOX Carcinogen Data Base
Facilities Alterations Tracking System
Indoor Air Reference Bibliography
Integrated Contracts Management System
Lake Analysis Management System
Issue Paper Tracking System
Internal Locator System
Label Use Information System
MINILAST
Toxicologic Interaction Data Base
PhotoCopy System
A.D.P. Inventory System
Athens Financial Management System
Pesticide Regulatory Activity Tracking
Pesticide Registration Enforcement System
Procurement Tracking System
Quality Assurance Tracking System
Region 7 LAN Personnel Locator
Reference File System
Register of Lists
Supply Inventory Tracking System
Simple Maintenance of ARTS
Time and Accounting Information System
Taxonomic Index File
Tolerance Index System
AARP Cost Analysis and Tracking
Athens Inhouse Property System
Artificial Intelligence Special Interest Group Bulletin
Automated Imports Tracking System
Athens Personnel Systems
Athens Telephone Inventory System
Boilers and Chillers System
Personnel Computer Inventory System
Dock Freight System
Environmental Fate Constants Information System
Expert Maintenance Management System
Environmental Priorities Initiative Tracking System
EXEC/OP Program for Computer Aided Synthesis of Wastewater Treatment Systems
MPB Exemptions
SEA Audits
Foundation Information and Real Property Management System
Facilities Management Program
Freedom of Information Act Tracking System
Hazardous Waste Superfund Collection Database
Health Effects Research Laboratory Management Information System
INFOTERRA International Directory of Sources
International Register of Potentially Toxic Chemicals
IRM User Support Calls Tracking and Statistical Analysis System

LAN Special Interest Group Bulletin Board
Labor Services Request Tracking System
Mail Distribution System
Mail Management System
Multi-Chamber Consumer Exposure Model Version 2.1
Manufacturers Programs Branch Investigation Tracking System
National Asbestos Registry System
ORD Equipment Justification System
Personnel Information Management System
Program Management System
Project Output Planning System
Personal Property Accountability System
Research Library for Solid Waste Database
Reference Manager
Well Activities Tracking, Evaluation and Reporting System
Combined Payroll Redistribution and Reporting System
Supply Store System
Technical Assistance Database
Training Data System
Warehouse Inventory System
Chemical Unit Record Estimates Database
Building Information Center System
Management Audit Tracking System
Personnel/Payroll Reporting System
Office of Civil Rights Reporting System
Management Accounting Reporting System
Automated Document Control Register
Pesticide and Industrial Chemical Risk Analysis and Hazard Assessment
Project Tracking System
Headquarters Automated Grant Document System
Geographic Resources Information and Data System
Grants Administration Division Management Information System
Integrated Financial Management System
Time & Attendance Personnel & Payroll
Center for Exposure Assessment Modeling Electronic Bulletin Board System
(Genetic Activity Profile Data Base) EPA/IARC Computer Program for Display of Short-term Test Activity Profiles
Air Quality Management Division-Bulletin Board System
Confidential Chemicals Identification System
Dose/Duration Toxicology Data Plotting System
Toxic Substances Control Act Test Submissions
OTS Table Update
UIC Field Inspector's Tracking System
Applicant Tracking System
Accomplishments Tracking System
Solid Waste Publications Database
Contract Administration Assistance Tool
Environmental Review Tracking System
Small Procurement Automated Tracking System
EPA Section 305(b) Waterbody System

TSCA Neutral Scheme
Nebraska Pesticides Dealer Neutral Scheme
Asbestos Worker Protection Neutral Scheme
FIFRA Establishment Neutral Scheme
Interlibrary Loan Copywrite
Asbestos Neutral Scheme
Automatic Laboratory Evaluation System
Case Study Data System
CERCLIS Version 3.0
CLP Statistical Data Base
Federal Facilities Inventory System
Hazardous Waste Generators Survey Data Base
Hazardous Waste TSDR Facilities Survey
Hazardous Waste TSDR Facilities Screening Survey
Firm Facility Finanical Data Base
Scheduling and Allocation Monitoring System
Accidental Release Information Program
Aerial Photo Database
Changes Clause Advisory System
Corrective Action Advisor 1/Texas
Corrective Action Reporting System
Superfund Cost Organization and Recovery System
Environmental Sampling Expert System - Soil Metals
Final Cover Advisory Expert System
Five Year Information Resources Management
Flexible Membrane Liner Advisory Expert System
Geosynthetic Modeling System
Hazardous Waste Collection Data Base
Leachate Collection Advisory Expert System
Oil and Hazardous Materials Technical Assistance
OSWER Directives System
RCRA Administrative Action Tracking System
REG-In-A-Box
Reportable Quantities Data Base
RREL Treatability Data Base
State Programs Data Base
Superfund Differing Site Conditions System
Underground Storage Tanks-Data Management System
Superfund Site Selection Support System
Proximity of Waste Sites to Wetlands
Waste Analysis Plan Review and System
Expert System for Location of Facilities in Wetlands
Wastelands
Municipal Waste Combustion - Ash Disposal Facilities Data Base
OSWER Technology Transfer Electronic Bulletin Board
Vegetation Cover Advisory Expert System
ADMINLAN - Office Forms Facilitator & Perform Pro Administrative LAN Applications
EPA On-Line PC Help System (Part of VABS)
1985 National Utility Reference File

Performance Standards System
Carcinogen Interaction Hazard Assessment Databases and Softwares
Dietary Risk Evaluation System
OTS Image Processing System
Sample Tracking and Invoice Payment System
Workstation Inventory System
File Transfer System
Authorized Tracking Data System
Corrective Action Bibliographic Data Base
Aerometric Information Retrieval System
Additive Information System
Administrative Order Tracking System
Judicial Case Review Tracking System
Technical Support Division Sample Tracking System
Automated Enforcement Data Integration/Retrieval Query System
National Water-Use Data System
National Estuary Program Tracking System
COASTNET National Information Network
Hotline Assistance Request Systems
Facilities and Company Tracking System
National Municipal Policy Inventory and Tracking System
State Dioxin Criteria Tracking System
State Toxics Criteria Tracking System
Texas Smart Maps Stopper Expert System
304(1) Progress Tracking System ("The National 304(1) Shortlist Database")
Applicable Relevant and Appropriate Assistant
Superfund Document Management System
OERR Office Automation System
OSWER Data Resource Directory
OWPE Controlled Correspondence
BEN/ABEL
PCB Activity Database System
FIFRA/TSCA Tracking System/National Compliance Data Base
EPCRA Targeting System
Internal Locator System
Bid Protests
Automated Procurement Documentation System
Microbial Information System
Automated Clearing House Network
Region 7 Asbestos in Schools
Management Information Tracking System (New Chemicals)
Saving Analysis Framework for the Environment
Laboratory Management Information System
Document and Personnel Security System
Graphical Exposure Modeling Systems/ PC Graphical Exposure Modeling System
CLP Analytical Results and Quality Assurance
Recall Data Base
A National Compendium of Freshwater Fish and Water Temperature Data
NPL Technical Database

NPL Characterization System
NPL Information System
Pesticide Registration Document Tracking System
Alternative Treatment Technology Information Center
Medical Waste Tracking System
Electronic Course Catalogue System
Air Emissions from Treatment Storage and Disposal Facilities for Hazardous Waste
Thermoluminescent Dosimetry Instrument Control and Database Management System
RF3 Mapping and Data Display Manager; Reach File
Chemical Collection Library System
EPA ADP Procurement Expert
Prescore
Capacity Assurance Database
Facility Management System
Small Purchases Automated Managment System

ORGNAME,C,160
AO, Executive Secretariat
OPPE, Regulatory Management Division, Information Policy Branch
OPPE, OPP, SPMD, PMB
OE, Office of Compliance Analysis and Program Operations
OGC, Office of General Counsel
Office of General Counsel
NEIC, Laboratory Services Division, Environmental Chemistry Branch
NEIC, Planning and Management Division, Information Management Branch (OE)
OE, National Enforcement Investigation Center, Planning and Management Division
NEIC, Operations Division, Civil Investigations Branch (OE)
OECM, Criminal Enforcement Division
OE, Criminal Enforcement Division
OA, Procurement and Contracts Management Division, Policy & Management Support Staff
OARM, National Data Processing Division, Program Management Support Branch
OC, Financial Management Division, Financial Systems Branch
OIRM, Information Management and Services Division, Information Services Branch
OIRM, Information Management and Services Division, Information Access Branch
OARM, Program System Division, Systems Integration Branch
AO-Cincinnati, Computer Systems and Services Division
AO-Cincinnati, Computer Services and Systems Division
OARM-RTP
OARM-RTP
OARM-RTP
OWEP, Enforcement Division, Compliance Information and Evaluation Branch
OWEP, Enforcement Division, Compliance Information and Evaluation Branch
OWEP, Enforcement Division, Enforcement Support Branch
OWEP, Enforcement Division, Compliance Information and Evaluation Branch
OWEP, Enforcement Division, Compliance Information and Evaluation Branch
OW, Office of Municipal Pollution Control, Municipal Construction Division, Delegation Management Branch
OW, Office of Municipal Pollution Control, Municipal Construction Division, Program Management Branch
OW, Office of Municipal Pollution Control, Municipal Facilities Division, Needs and Priorities Branch
OW, Office of Municipal Pollution Control, Municipal Construction Division, Program Management Branch
OW, Office of Municipal Pollution Control, Municipal Facilities Division, Performance Assurance Branch
Office of Solid Waste
OSW, CAD, Waste ID Branch
OSW, CABD Information Management Branch
OSW, Characterization and Assessment Division, Waste ID Branch
OSW, CABD Information Management Branch
OSW, Permits and State Programs Division, Permits Branch
OSW, Permits and State Programs Division, Permits Branch
OSW, Permits and State Programs Division, State and Regional Programs Branch
OSW, Permits and State Programs Division, State and Regional Programs Branch
OSW, Office of Policy Planning and Information, Information Management Staff
OSWER, CERCLA Enforcement Division, Technical Support Branch
OAQPS, Technical Support Division Analysis Division, Monitoring and Reports Branch
OAQPS, Technical Support Division, Source Receptor Analysis Branch
OAQPS, Emmission Standards and Engineering Division
OMS, Emission Control Technology Division, Test and Evaluation Branch

OMS, Certification Division, Certification Branch
OMS, Program Management Office, Data and Systems Staff
OMS, Engineering Operations Division
OMS, Manufacturers Operations Division, Manufacturers Programs Branch
OMS, Certification Division, Certification Branch
OMS, Emission Control Technology Division, Test and Evaluation Branch
OMS, Certification Division, and Certification Branch
OMS, Certification Division, Certification Branch
OMS, Certification Division, Certification Branch
OMS, Certification Division, Certification Policy and Support Branch
OMS, Certification Division, Certification Branch
OMS, Manufacturers Operations Division, Manufacturers Programs Branch
OMS, Field Operations and Support Division, Field Operations and Compliance Policy
ORP, Analysis and Support Division, Bioeffects Analysis Branch
ORP, Analysis and Support Division, Bioeffects Analysis Branch
ORP, Criteria and Standards Division, Waste Management Standards Branch
ORP, Criteria and Standards Division
ORP, National Air and Radiation Environmental Laboratory, Environmental Engineering and Radiological Assessment Branc
ORP, National Air and Radiation Environmental Laboratory
ORP, National Air and Radiation Environmental Laboratory
ORP, National Air and Radiation Environmental Laboratory
OCM, Compliance Division, Compliance Branch
OTS, Information Management Division, Confidential Data Branch
OTS, Information Management Division, Confidential Data Branch
OTS, Existing Chemical Assessment Division, Chemical Screening Branch
OPTS, Program Management and Support Division, Resource Management and Evaluation Branch
OPTS, Program Management and Support Division, Information Services Branch
OPP, Program Management and Support Division, Systems Branch
ORD, Office of Health and Environmental Assessment, Environmental Criteria and Assessment Office-RTP
ORD, Office of Health and Environmental Assessment, Environmental Criteria and Assessment Office-Cincinnati
Office of Research Program Management, Information Systems Staff
ORD, Environmental Monitoring Systems, Laboratory-Cinti, Quality Assurance Research Division
ORD, Environmental Monitoring Systems, Laboratory-Cinti, Quality Assurance Research Division
ORD, Environmental Monitoring Systems, Laboratory-Cinn, Quality Assurance Research Division
ORD, Environmental Monitoring Systems Laboratory-Cinti, Quality Assurance Research Division
ORD, Environmental Monitoring Systems Laboratory-Las Vegas
ORD, Environmental Monitoring Systems Laboratory-Las Vegas
ORD, Environmental Monitoring Systems Laboratory-Las Vegas, Office of Program Management and Support
ORD, Environmental Monitoring Systems Laboratory-Las Vegas, Nuclear Radiation Assessment Division
ORD, Environmental Monitoring Systems Laboratory-Las Vegas, Quality Assurance Division
ORD, Environmental Monitoring Systems Laboratory-Las Vegas, Remote and Air Monitoring Branch
OEETD, Air and Energy Engineering Research Laboratory, Pollution Control Division, Combustion Research Branch
OEET, Air and Energy Engineering Research Laboratory, Program Operations Staff
OEETD, Air and Energy Engineering Research Laboratory, Global Emissions & Control Division, Emissions and Modeling Bra
ORD; OEETD, Risk Reduction Research Laboratory; Drinking Water Research Division
ORD; OEETD; Risk Reduction Engineering Laboratory; Water & Hazardous Waste Treatment Research Division
ORD, OEETD; Risk Reduction Research Laboratory; Waste Minimization, Destruction & Disposal Research Division
ORD, Atmospheric Research and Exposure Assessment LaboratoryAtmospheric Sciences ModelingDivision
ORD, Atmospheric Research Assessment Laboratory, Atmospheric Sciences Modeling Division

ORD, Atmospheric Research and Exposure Assessment Laboratory, Meteorology Division
ORD, Environmental Research Laboratory-Corvallis
ORD, Environmental Research Laboratory-Corvallis
ORD, Environmental Research Laboratory-Corvallis
OEPER, Environmental Research Laboratory-Athens
OEPER, Environmental Research Laboratory-Athens
OEPER, Environmental Research Laboratory-Athens
OEPER, Environmental Research Laboratory-Athens
OEPER, Environmental Research Laboratory-Athens
OEPER, Environmental Research Laboratory-Duluth, Program Operations
OEPER, Environmental Research Laboratory-Duluth, Program Operations
OEPER, Environmental Research Laboratory-Duluth
OEPER, Environmental Research Laboratory-Gulf Breeze
OEPER, Environmental Research Laboratory-Gulf Breeze
OHR, Health Effects Research Laboratory
OHR, HERL Human Studies Division, Clinical Research Branch
OHR, Human Studies Division, Epidemiology Branch
OHR, Health Effects Research Laboratory, Genetic Toxicology Division
OHR, Health Effects Research Laboratory
Region 2, Office of Policy and Management, Information Systems Branch
Region 2, Office of Policy and Management, Information Systems Branch
Region 2, Environmental Services Division
Region 3, Office of Policy and Management, Information Resources Management
Region 3, Office of Policy and Management, Information Resources Management
Region 4, Assistant Regional Administrator for Policy and Management, Management Branch
Region 4, Assistant Regional Administrator for Policy and Management, Management Branch
Region 4, Environmental Services Division
Region 4, Water Quality Section
Region 4, Assistant Regional Administrator for Policy and Management, Air Management Branch
Region 7, Air and Toxics Division
Region 7, Air and Toxics Division
Region 7, Air and Toxics Division
Region 7, Air and Toxics Division
OIRM, Program Systems Division, Client Services Branch
Region 10, Environmental Services Division, Ambient Monitoring and Analysis Branch
ORD, Environmental Research Laboratory-Ada
ORD, Environmental Research Laboratory-Ada
ORD, Environmental Research Laboratory-Ada, Subsurface Systems Branch
ORD, Environmental Research Laboratory-Ada
Region 3, Office of Assistant Regional Administrator for Policy and Management, Human Resources Management Branch
Region 3, Office of Assistant Regional Administrator for Policy and Management, Human Resources Management Branch
Region 3, Office of Assistant Regional Administrator for Policy and Management
Region 3, Water Management Division, Drinking Water/Ground- Water Protection Branch, UIC Section
ORD, Environmental Monitoring Systems Laboratory-Las Vegas, Office of Program Management and Support
ORD, Environmental Monitoring Systems Laboratory-Las Vegas, Office of Program Management and Support
ORD, Environmental Monitoring Systems Laboratory-Las Vegas, Aquatic and Subsurface Monitoring Branch
OPTS, OTS, Environmental Assistance Division, Government Liaison Branch
OARM, Office of Information Resource Management, Management Planning and Evaluation
OFFE, Office of Federal Information Facility Enforcement

OTS, Information Management Division, Confidential Data Branch
ORP, Criteria and Standards Division, Waste Management Branch
ORP, Analysis and Support Division, Bioeffects Analysis Branch
ORP, Criteria and Standards Division, Guides and Criteria Branch
Region 4, Waste Management Division
OTS, Exposure Evaluation Division, Exposure Assessment Branch
OTS, Health and Environmental Review Division, Environmental Effects Branch
OEETD, Air and Energy Engineering Research Laboratory, Global Emissions & Control Division, Emissions & Modeling Branc
OEETD, Air and Energy Engineering Research Laboratory, Global Emissions & Control Division, Emissions and Modeling Bra
Region 1, Air Management Division
Region 1, Office of Public Affairs
Region 1, Environmental Services Division, Technical Support Branch
Region 1, Waste Management Division
OW, Office of Marine and Estuarine Protection, Marine Operations Division
OW, Office of Marine and Estuarine Protection, Marine Operations Division, Environmental Analysis Branch
OWPE, Program Management and Support Office, MIS
OIRM, Information Management and Services Division, Information Management Branch
ORD,AREAL/RTP, Exposure Assessment Research Division
ORD,AREAL/RTP, Exposure Assessment Research Division
ORD,AREAL/RTP, Exposure Assessment Research Division
ORD,AREAL/RTP, Exposure Assessment Research Division
ORD,AREAL/RTP, Exposure Assessment Research Division
OARM, OA Facilities Management Support Division
OC, Financial Management Division, Financial Systems Branch
OAR, Office of Mobile Sources, Certification Division, Certification Branch
OW,Office of Drinking Water, Program Development and Evaluation Div., Economic, Policy Analysis and Data Management B
OSWER, Office of Emergency and Remedial Response, Office of Program Management, Management and Evaluation Staff
OFA, Special Program and Analysis Division
Office of Inspector General for Audit
Region 7, Environmental Services Division
OECM, Office of Compliance Analysis and Program Operations
OW, Office of Municipal Pollution Control, Assessment Watershed Protection Division, Water Quality Analysis Branch
OWEP, Permits Division, Program Implementation Branch
Region 3, Hazardous Waste Management Division
Water Division
Planning and Management Division
Planning & Management Division
OMS, Field Operations and Support Division
OPPE, OPP, Strategic Planning Management Division, Planning and Management Branch
ORD, Office of Health & Environmental Assessment (OHEA), Immediate Office (IO)
OA, Facilities and Support Services Division
OA, Facilities and Support Services Division
OA, Procurement Contracts Management Division
OIRM, Administrative Systems Division and the Office of the Comptroller
OC, Budget Division, Budget Information and Technical Systems Branch
OA, Procurement & Contracts Management Division, Policy and Management Support Staff
OA, Procurement and Contracts Management Division, Policy & Management Support Staff
Office of Enforcement & Compliance Monitoring,National Enforcement Investigations Center
OE, Office of Compliance Analysis and Program Operations

OA, Procurement and Contracts Management Division, Policy & Management Support Staff, Information Management Staff
OA, Procurement and Contracts Management Division, Policy & Management Support Staff, Information Management Staff
EPA, Region 7, ARTX-TOPE
Asst. Admin. for Administration & Resources Management Office of the Comptroller

ESD/Ambient Monitoring and Analysis Branch
OGC, Immediate Office
OIG
Air Radiation Division, Air Compliance Branch
Planning and Management Division, Financial Management Branch
OPM - IRM
OPM - IRM
OPM - IRM
OPM, Civil Rights, EEO
Information Services Section, Information Resources Management Branch, OPM
Budget Section, Office of Comptroller, OPM
Administrative Unit, Office of Director, Hazardous Waste Management Division
OTS, Immediate Office
OTS, Information Management Division, Public Data Branch
OTS, Information Management Division
OTS, Information Management Division
OTS, Information Management Division
Region IV, Office of Policy and Management, Human Resource Management Branch, Facility Management Section
Region IV, Office of Policy and Management, Human Resource Management Branch, Facility Management Section
Region IV, Office of Policy and Management, Human Resource Management Branch, Facility Management Section
Region IV, OPM, RMB
Region IV, OPM, IMB
Asst. Admin. for Administration and Resources Management Office of Administration - RTP, NC
OERR/OPM/MSDS
OSWER/CABD/IMB
OSWER, Office of Waste Programs Enforcement
Office of Inspector General, Office of Investigations
Office of Radiation Programs, Criteria and Standards Division, Waste Management Branch
Region 3, Office of Policy and Management, Information Resources Management Branch
Region 3, Office of Policy and Management, Information Resources Management Branch
Region 3, Office of Police and Management, Information Resources Management Branch
OIG, OA, TSS
OARM, OIRM, Administrative Systems Division, Client Support Branch
OARM, OIRM, Administrative Systems Division, Client Support Branch
OARM, OIRM, Administrative Systems Division, Administrative Systems Development Branch
OE, National Enforcement Investigations Center, Planning and Management, Information Management Branch
OE, National Enforcement Investigations Center, Planning and Management, Information Management Branch
OE National Enforcement Investigations Center
ORD; OEETD; Risk Reduction Engineering Laboratory; Superfund Technology Demonstration Division
ORD; OEETD; Risk Reduction Research Laboratory; Water & Hazardous Waste Treatment Research Division
ORD, OMMSQA, Environmental Monitoring Systems Laboratory-LasVegas, OPM
ORD, OMMSQA, Environmental Monitoring System Laboratory-Las Vegas, OPM
ORD, OMMSQA, Environmental Monitoring Systems Laboratory-Las Vegas, NRD
OEPER, Environmental Research Laboratory-Athens

OEPER, Environmental Research Laboratory-Athens
OEPER, Environmental Research Laboratory-Athens
OEPER, Environmental Research Laboratory-Athens
OEPER, Environmental Research Laboratory-Athens
OEPER, Environmental Research Laboratory-Athens
ORD, OMMSQA Environmental Monitoring Systems Laboratory-Las Vegas, OPF
ORD, OMMSQA, Environmental Monitoring Systems Laboratory-Las Vegas, NRD
ORD, OMMSQA, Environmental Monitoring Systems Laboratory-Las Vegas, OPC
OEPER, Environmental Research Laboratory-Gulf Breeze
OEPER-Environmental Research Laboratory-Gulf Breeze
OEPER, Environmental Research Laboratory- Athens
OEPER, Environmental Research Laboratory-Athens
OEPER, Environmental Research Laboratory-Athens
OSWER, Office of Emergency and Remedial Response, Office of Program Management, Management and Evaluation Staff
Policy and Program Integration Branch, Office of Policy and Management
Policy and Program Integration Branch, Office of Policy and Management - Region II
Region 2, Environmental Services Division, Monitoring Management Branch
Region 2 Emergency and Remedial Response Division
Drinking/Groundwater Protection Branch, Region 2
Region 2, Office of Policy and Management, Information Systems Branch
Region 2, Office of Policy and Management, Information Systems Branch
Region 2, Water Management Division
Office of Information Resources Management, Program Systems Division, Client Services Branch
Region 1, Air Pesticides and Toxics Management Division, State Air Programs Branch
Region 1, Regional Administrator Office, Office of Government Relations and Environment Review
Region 1, Air Management Division
Office of Underground Storage Tanks
Office of Underground Storage Tanks/OARM
Office of Underground Storage Tanks/ Implementation Division
Office of Underground Storage Tanks/Regional Offices
OPP, Environmental Fate and Effects Division, Environmental Fate and Ground Water Branch, Pesticide Monitoring Program
Office of Inspector General, Office of Audit
Office of the Inspector General
Office of the Inspector General, Office of Management
Toxics and Waste Management Division, Pesticides and Toxics Branch, Pesticide Section
OW, Water Management Division, Wetlands, Oceans and Estuaries Branch
Water Quality Branch
Air and Toxics Division, Air Program Branch, SIP Section
Environmental Services Branch, Quality Assurance Management Section
OAR, Office of Air Quality Planning and Standards, Emission Standard Division, Pollutant Assessment Branch
AO-Cincinnati, Computer Services and Systems Division
Toxics & Pesticides Branch, Region 7
Chemical Emergency Preparedness and Prevention Office
Office of Administration, Procurement and Contract Management Division
OARM/OA/FMSD
OPP, Program Management and Support Division, Systems Branch
ORD; OEETD; Risk Reduction Engineering Laboratory; Water & Hazardous Waste Treatment Research Division
ORD; OEETD; Risk Reduction Engineering Laboratory; Water & Hazardous Waste Treatment Research Division
Region 2, New York

OSWER/Office of Emergency and Remedial Response/Emergency Response Division/Response Operations Branch
OHR/HERL/Genetic Toxicology Division/Carcinogenesis and Metabolism Branch
OARM/OA/FMSD
ORD, Office of Health and Environmental Assessment, Environmental Criteria and Assessment Office - RTP
OARM, Procurement and Contracts Management System
OEPER, Environmental Research Laboratory - Duluth Large Lakes Research Station

Region 6, Management Division, Assistance Branch
OPP, Program Management and Support Division, Systems Branch
Region 7, Environmental Services Division, Environmental Services Division Support Branch
ORD/Office of Health and Environmental Assessment/Environmental Criteria and Assessment Office - Cincinnati
OARM/OA/FMSD
Office of Policy and Management, Information Resource Management Branch
OEPER, Environmental Research Laboratory-Athens
OPP, Program Management and Support Division, Systems Branch
OPP, Program Management and Support Division, Systems Branch
Region 2, Planning and Management Division
Environmental Services Division, Environmental Services Division Support Branch
PLMG/INFO
OPP, Program Management and Support Division, Systems Branch
ORME, Regulatory Management Division, Information Policy Branch
Region VII, PLMG, FRMS
OPP, Program Management and Support Division, System Branch
OPP, Program Management and Support Division, Systems Branch
OIRM, Office of Information Resources Management, Program Systems Division
OPP, Program Management and Support Division, Information Services Branch
Office of Policy and Management, Information Resource Management Branch
OEPER, Environmental Research Laboratory-Athens
OEPER, Board Environmental Research Laboratory-Athens
OAR, Manufacturers Operations Division, Manufacturers Programs Branch
OEPER, Environmental Research Laboratory-Athens
OEPER, Environmental Research Laboratory-Athens
OEPER, Environmental Research Laboratory-Athens
OEPER, Environmental Research Laboratory-Athens
OARM/OA/FMSD
OEPER, Environmental Research Laboratory-Athens
OEPER, Environmental Research Laboratory-Athens
Office of Policy and Management (OPM), Information Resource Management Branch
ORD; OEETD; Risk Reduction Engineering Laboratory; Water & Hazardous Waste Treatment Research Division
OAR, Manufacturers Operations Division, Manufacturers Program Branch
OAR, Manufacturers Operations Division, Manufacturers Programs Branch
OARM/OA/FMSD

PBAF
OIRM, Information Management and Services Division Information Access Branch
Office of Health Research, Health Effects Research Laboratory
Office Information Resources Management, Information Management Services Division, Information Sharing Branch
ORIM, Information Management and Service Division, Information Sharing Branch
Office of Policy & Management (OPM) Information Resource Management Branch

OEPER, Environmental Research Laboratory-Athens
OARM/OA/FMSD
OARM/OA/FMSD
OARM/OA/FMSD
OTS, Exposure Evaluation Division, Exposure Assessment Branch
OA&R, Office of Mobile Sources, Manufacturers Operations Division, Manufacturers Programs Branch
OAR, OAQPS, Stationary Source Compliance Division Compliance Monitoring Branch
OEPER, Environmental Research Laboratory-Athens
Region 6, Management Division, Assistance Branch
OEPER, Environmental Research Laboratory-Athens
OEPER, Environmental Research Laboratory-Athens
OEPER, Environmental Research Laboratory-Athens
Region 1, Waste Management Division, Office of Special Programs
OEPER, Environmental Research Laboratory-Athens
OW/ODW
OC, Financial Management Division, Financial Systems Branch
OARM/OA/FMSD
OEPER, Environmental Research Laboratory-Athens
OEPER, Environmental Research Laboratory-Athens
OARM/OA/FMSD
Office of Health and Environmental Assessment-Environmental Criteria and Assessment Office-Cincinnati
OARM/OA/FMSD
OC, Resources Management Division
Office of Human Resources Management
Office of Civil Rights
OC, Financial Management Division, Financial Systems Branch
OC, Financial Management Division, Finanical Systems Branch
OEPER, Environmental Research Laboratory-Athens
OARM/OA/FMSD
OARM, OIRM, Administrative Systems Division, Client Support Branch
Office of Information Resources Management, Program Systems Division, System Development and Maintenance Branch
OA, Grants Administration Division, Grants Information & Analysis Branch
OC, Financial Management Division, Financial Systems Branch
OC, Financial Management Division, Financial Systems Branch
OEPER, Environmental Research Laboratory-Athens
Health Effects Research Laboratory, Genetic Toxicology Division and the International Agency for Research on Cancer, Lyon,
OAQPS, Air Quality Management Division, Regional Operations Branch
Office of Toxic Substances
ORD, Office of Health and Environmental Assessment, Environmental Criteria and Assessment Office, Chemical Mixture Asse
OTS/IMD
OTS
Region 3, Water Management Division, Drinking Water/Ground-Water Protection Branch
OARM, OHRM, Headquarters Operations and Client Services Division
PLMG
OARM/IRMD-Cincinnati
OAR/OPAR
OECM
OARM/IRMD-Cincinnati
Office of Water/Assessment and Watershed Protection Division

Toxics and Pesticides Branch, Region 7
Toxics and Pesticides Branch, Region 7
Toxics and Pesticides Branch, Region 7
Toxics and Pesticides Branch, Region 7
OARM/IRMD-Cincinnati
Toxics and Pesticides Branch, Region 7
OSW/CAD/TAB (Tech. Asst. Branch)
OWS/PSPO/LDB (Land Disposal Branch)
OERR
OERR/HSED/AOB
OSW/PSPD
OSW/CABD/IMB
OSW/CABD/IMS
OSW/CABD/IMB
OSW/PSPD/Corrective Action Branch
OERR/HSED
OSWER/CEPPO/CAPS
OSW/PSPD/LDB
ORD/CINCINNATI
OUST
OSW
PCMD
ORD/EMSL-Las Vegas/EAD/EMP
ORD/CINCINNATI
AA/OPMT/IMS
ORD/CINCINNATI
ORD/CINCINNATI
AA/IMS/HQ LIBRARY
ORD/CINCINNATI
OERR/ERD/RSCB
AA/RMS
OWPE/RCRA ENFORCEMENT DIVISION
OUST
OSWER/OERR/ERD/RSCB
ORD/RREL/WHWTRD
OUST
ORD/Cincinnati
State UST Programs
OSWER, Technology Innovation Office
ORD/EMSL-Las Vegas
ORD/Cincinnati
ORD/EMSL-Las Vegas
OERR/OMP/MSDS
ORD/EMSL - Las Vegas
OSWER/TIO
ORD/Cincinnati
OIRM/ASD & IMSD
OIRM
OEETD, Air & Energy Engineering Research Laboratory, Global Emissions & Control Division, Emissions & Modeling Branch

OIRM/ASD
OPTS/OTS/ECAD
Office of Pesticide Programs
OPPE/OTS
OERR/HSED/AOB
AA/IMS
Office of Underground Storage Tank
OSW, Permits and State Programs Division, State and RegionalPrograms Branch
OSW/PSPD
U.S.E.P.A., OAR, OAQPS, Technical Support Division, National Air Data Branch
Office of Water
Office of Water
Office of Water/Office of Water Enforcement and Permits
Office of Water/Office of Drinking Water
Office of Enforcement/OCAPO
OW
Office of Water/Office of Marine and Estuarine Protection
Office of Water/Office of Marine and Estuarine Protection
Office of Administration and Resources Management/IRMD - Cincinnati
OSWER - RCRA Enforcement
OW/OWEP
OW/OWRS - Denver
OW/OWRS
OSWER/OUST
OW/OWRS
ORD/Cincinnati
OSWER/IMS
OERR/OPM/MSDS
OSWER/AA/IMS
OWPE
Office of Enforcement
OTS/Chemical Regulation Branch
OPTS/OCM Compliance Division, Compliance Branch
OPTS/OCM Compliance Division, Compliance Branch
Region 6, Management Division, Assistance Branch
Office of General Counsel
OA, Procurement & Contracts Management Division - Policy & Management Support Staff
OPTS/OTS
OIRM-Administrative Systems Division and the Office of the Comptroller AA-Administration
Region 7, Air and Toxics Division
OTS, Information Management Division, Public Data Branch
Region IV
ORD; OEETD; Risk Reduction Engineering Laboratory
OTS, Information Management Division, Confidential Data Branch
OPTS/OTS
OERR/HSED/AOB
OMS, Manufacturers Operations Division, Recall Branch
OEPER, Environmental Research Laboratory-Duluth, Energy/Environmental Research
OSWER/OERR/HSED

OSWER/OERR/HSED
OSWER/OERR/HSED
OPTS/OPP/RD/RSB/APS
ORD/OEETD
OSWER, Characterization and Assessments Regulatory Development Branch
Office of Human Resources Management, Human Resources Development Division
OAQPD, Emissions Standards Division
EMSI-LV (NRD), Environmental Monitoring Systems Lab
OW, Assessment Watershed Protection Division
OPTS, Office of Toxic Substances
OARM-RTP, National Data Processing Division, Architectural Management and Planning Branch
OSWER/ OERR/ Site Assessment
OSWER/OSW/WMD/CPB
ORD, OMMSQA, Environmental Monitoring System Laboratory - Las Vegas, OPF
OA, Procurement and Contracts Management Division, Policy & Management Support Staff

MG	RP	ALL	PERSON,C,30	PHONE,C,14	FTSPHONE,C	ICR,C,4	MAS,C,6
60	11	11	Green, Jeralene	(202) 382-4048	8-382-4048		
90	41	44	Farmer, Sandy	(202) 382-2740	8-382-2740		
90	41	45	Sheldon, Jon	(202) 382-5443	8-382-5443		
80	77	77	Miller, Merle	(202) 382-2614	8-382-2614		
85	39	39	Pearson, Theresa M.	(202) 382-7547	8-382-7547		
85	39	39	Pearson, Theresa M.	(202) 382-7547	8-382-7547		
80	77	50	Lee, John	(303) 236-5132	8-776-5132		
80	77	50	George, Harris	(303) 236-5143	8-776-5143		
80	77	50	Biggs, Dorothy	(303) 236-5122	8-776-5122		
80	77	50	Dion, Jonathan	(303) 236-5124	8-776-5124		
80	77	50	Swibas, Charlene	(303) 236-2378	8-776-2378		
80	77	50	Laidlaw, Rob	(303) 236-5122	8-776-5122		
50	16	51	Oliver, John A.	(202) 475-8288	8-475-8288	1038	
50	16	54	Rogers, T.	(919) 541-2377	8-629-2377		
50	16	42	Serio, Vince	(202) 382-5107	8-382-5107		
50	16	55	Hoadley, David	(202) 475-8672	8-475-8672		
50	16	55	Hoadley, David	(202) 475-8672	8-475-8672		
50	16	55	Meyer, Ingrid B.	(703) 883-8832	None		
50	16	52	Friedman, Bernice	(513) 684-7761	8-684-7761		
50	16	52	Friedman, Bernice	(513) 684-7761	8-684-7761		
50	16	54	Knight, John	(919) 541-2794	8-629-2794		
50	16	54	Knight, Johnny E.	(919) 541-2795	8-541-2795		
50	16	54	Ritch, Linda	(919) 541-7541	8-629-7541		
40	30	23	Martin, Steve	(202) 475-8313	8-475-8313		
40	80	90	Martin, Steve	(202) 475-8313	8-475-8313	0093	
40	30	23	Lyons, David	(202) 475-8310	8-475-8310	0234	
40	80	90	Martin, Steve	(202) 475-8313	8-475-8313	0229	
40	30	23	Martin, Steve	(202) 475-8313	8-475-8313	0229	
40	30	29	Moran, Thomas	(202) 382-7274	8-382-7274		
40	30	29	Fitch, Leonard	(202) 382-5858	8-382-5858		
40	30	29	Cooper, Ruby	(202) 382-7296	8-382-7296	0318	
40	30	29	Tucker, Eliot	(202) 382-5837	8-382-5837		
40	30	29	Vanderlyn, Charles	(202) 382-7277	8-382-7277	0909	
75	75	31	McManus, Thea	(202) 475-8818	8-382-8818		
75	75	31	Josephson, Ron	(202) 475-6715	8-475-6715	0818	
75	75	31	Fogarty, John	(202) 382-4697	8-382-4697		
75	75	31	Kent, Jim/Kayser, Bob	(202) 382-2224	8-382-2224	1227	
75	75	31	Murray, Patricia	(202) 382-4697	8-382-4697		
75	75	31	Roepe, Wayne	(202) 475-7245	8-475-4245	0262	
75	75	31	Roepe, Wayne	(202) 475-7245	8-475-7245	0970	
75	75	31	Rudzinski, Suzanne	(202) 382-2210	8-382-2210		
75	75	31	Rudzinski, Suzanne	(202) 382-2210	8-382-2210		
75	75	31	Nowak, Paul	(202) 475-9656	8-475-9656		
75	75	81	Lamber, Kurt	(703) 308-8624	8-308-8624		
30	27	53	Freas, Warren	(919) 541-5469	8-629-5469		
30	27	53	Baldridge, Ellen	(919) 541-5684	8-629-5684		
30	27	53	Blaszczak, Bob	(919) 541-5432	8-629-5432		
30	27	56	Newell, Terry	(313) 668-4462	8-374-4462		

30	27	56	Ball, Tom	(313) 668-4280	8-374-8280	0783
30	27	56	Cumberworth, Mitch	(313) 668-4342	8-374-8342	
30	27	56	Kargul, John K.	(313) 668-4386		
30	27	56	Smith, Mary T.	(202) 382-2500	8-382-2500	
30	27	56	Ball, Tom	(313) 668-4280	8-374-8280	0783
30	27	56	Newell, Terry	(313) 668-4462	8-374-4462	0619
30	27	56	Reed, Clarice	(313) 668-4266	8-374-8266	0783
30	27	56	Ball, Tom	(313) 668-4280	8-374-8280	0783
30	27	56	Ball, Tom	(313) 668-4280	8-374-8280	0783
30	27	56	Ball, Tom	(313) 668-4280	8-374-8280	
30	27	56	Ball, Tom	(313) 668-4280	8-374-8280	0783
30	27	56	Smith, Mary T.	(202) 382-2500	8-382-2500	0011
30	27	56	Holley, John	(202) 382-2637	8-382-2637	0182
30	27	33	Parks, Barry	(702) 798-2443	8-545-2443	
30	27	33	Parks, Barry	(702) 798-2443	8-545-2443	
30	27	33	Clark, Raymond	(202) 475-9633	8-475-9633	
30	27	33	Clark, Raymond	(202) 475-9633	8-475-9633	
30	27	33	Smith, Michael	(205) 270-3422	8-228-3422	
30	27	33	Goode, Paula	(205) 270-7052	8-228-7052	
30	27	33	Broadway, Jon	(205) 270-3400	8-228-3400	
30	27	33	Broadway, Jon	(205) 270-3400	8-228-3400	0877
70	20	0	Saunders, Pamela G.	(202) 382-3809	8-382-3809	
70	20	69	Pleasants, Edna	(202) 475-6111	8-475-6111	
70	20	69	Petty, Eyvone	(202) 475-7444	8-475-7444	
70	20	69	Kover, Frank	(202) 382-3441	8-382-3441	
70	20	32	Garvey, Kennan	(703) 557-1127	8-557-1127	
70	20	32	Carley, John	(703) 557-2613	8-557-2613	
70	20	32	Miller, Jerry	(202) 557-5484	8-382-5484	
10	26	64	Fennell, Doug	(919) 541-3789	8-629-3789	
10	26	64	Schoeny, Rita	(513) 569-7544	8-684-7544	
10	26	26	Kahn, Virginia	(202) 382-7462	8-382-7462	
10	26	60	Britton, Paul	(513) 569-7325	8-684-7325	
10	26	60	Britton, Paul	(513) 569-7325	8-684-7325	0234
10	26	60	Britton, Paul	(513) 569-7325	8-684-7325	0234
10	26	60	Britton, Paul	(513) 569-7325	8-684-7325	0234
10	26	60	Lambou, Victor	(702) 798-2259	8-545-2259	
10	26	60	Madsen, Mark	(702) 798-2603	8-545-2603	
10	26	60	Madsen, Mark	(702) 798-2603	8-798-2603	
10	26	60	Thome, Daryl	(702) 798-2303	8-545-2303	
10	26	60	Madsen, Mark	(702) 798-2603	8-545-2603	
10	26	60	Forte, Bill J.	(702) 798-2602	8-545-2602	
10	26	62	Hall, Robert E.	(919) 541-2477	8-629-2477	
10	26	62	Daniel, Martha	(919) 541-2922	8-629-2922	
10	26	62	Wagner, Janice	(919) 541-1818	8-629-1818	
10	26	62	Goodrich, James	(513) 569-7605	8-684-7605	
10	26	62	Rossman, Lewis	(513) 569-7603	8-684-7603	
10	26	62	Landreth, Robert	(513) 569-7871	8-684-7871	
10	26	60	Novak, Joan	(919) 541-4545	8-629-4545	
10	26	60	Perry, Steve	(919) 541-1341	8-629-1341	

10	26	60	Novak, Joan	(919) 541-4545	8-629-4545
10	26	63	Taylor, Pam	(503) 757-4582	8-420-4582
10	26	63	Kreitzer, Fran	(503) 757-4653	8-420-4653
10	26	63	McVeety, Renie	(503) 757-4731	8-420-4731
10	26	63	Ambrose, Robert B.	(404) 546-3130	8-250-3130
10	26	63	Burns, Lawrence	(404) 546-3511	8-250-3511
10	26	63	Barnwell, Tom	(404) 546-3210	8-250-3210
10	26	63	Barnwell, Tom	(404) 546-3210	8-250-3175
10	26	63	NeeSmith, Roger	(404) 546-3430	8-250-3430
10	26	63	Stagner, Judy L.	(218) 720-5549	8-780-5549
10	26	63	Stagner, Judy L.	(218) 720-5549	8-780-5549
10	26	63	Spehar, Robert	(218) 720-5564	8-780-5564
10	26	63	Ryder, Russell H.	(904) 934-9257	8-228-9257
10	26	63	Ryder, Russell H.	(904) 934-9257	8-228-9257
10	26	61	Payne, Robert R.	(919) 541-2330	8-629-2330
10	26	61	O`Neil, John	(919) 966-6200	
10	26	61	Riggan, Wilson	(919) 541-7540	8-629-7540
10	26	61	Waters, Michael D., Ph.D.	(919) 541-2537	8-629-2537
10	26	61	Payne, Robert R.	(919) 541-2330	8-629-2330
40	2	2	Messina, Robert	(212) 264-9850	8-264-9850
40	2	2	Nossa, George	(212) 264-9850	8-264-9850
0	2	2	Hemmett, Roland	(201) 321-6687	8-321-6687
50	3	3	Braster, Robert E.	(215) 597-4831	8-597-4831
50	3	3	Ranieri, Mary	(215) 597-7839	8-597-7839
30	4	4	Beals, Brian	(404) 347-2904	8-257-2904
50	4	4	Allen, Shurvel	(404) 347-2316	8-347-2316
40	4	4	Peltier, W.H.	(404) 546-3123	8-250-3123
40	4	4	Davis, Randall	(404) 347-2316	8-257-2316
30	4	4	Davis, Randall	(404) 347-2316	8-347-2316
70	7	7	Poindexter, C.E.	(913) 551-7020	8-276-7020
70	7	7	Callier, Diane	(913) 551-7020	8-276-7020
70	7	7	Jackson, Bob	(913) 551-7020	8-276-7020
30	7	7	Antell, Mark	(202) 308-8675	8-398-8675
40	30	30	Pandolfi, Thomas	(202) 382-7030	8-382-7030
10	10	10	Morris, Tony L.	(206) 871-0748	8-390-1252
10	26	63	Walters, David M.	(405) 332-8800	8-743-2261
10	26	63	Williams, Joe	(405) 332-8800	8-743-2246
10	26	63	Walters, David M.	(405) 332-8800	8-743-2261
10	26	63	Short, Tom	(405) 332-8800	8-743-2292
50	3	3	Fratantuono, Patricia	(215) 597-7805	8-597-7805
50	3	3	Billaneuva, Helene	(215) 597-8921	8-597-8921
90	3	3	Ranieri, Mary	(215) 597-7839	8-597-7839
40	3	3	Johnson, Karen D.	(215) 597-9928	8-597-9928
10	26	60	Madsen, Mark	(702) 798-2603	8-545-2603
10	26	60	Madsen, Mark	(702) 798-2603	8-545-2603
10	26	60	Engelmann, William	(702) 798-2664	8-545-2664
70	20	69	Young, Steven	(202) 382-3793	8-382-3793
50	16	55	Carpentier, Michael	(202) 382-2415	8-382-2415
55	15	15	Franklin, Don	(202) 382-5908	8-382-5908

70	20	69	Pleasants, Edna	(202) 475-6111	8-475-6111	
30	27	33	Hung, Cheng-Yeng	(202) 475-9633	8-475-9633	
30	27	33	Parks, Barry	(702) 798-2443	8-545-2443	
30	27	33	Richardson, Allan C.B.	(202) 475-9620	8-475-9620	
40	4	4	Guinyard, Donald, Acting Dir	(404) 347-3454	8-257-3454	
70	20	69	Abel, Sid	(202) 382-3917	8-382-3917	
70	20	69	Clements, Richard G.	(202) 382-4270	8-382-4270	
10	26	62	Wagner, Janice	(919) 541-1818	8-629-1818	
10	26	62	Wagner, Janice	(919) 541-1818	8-629-1818	
30	1	1	Studlien, Susan, TPS Branch Ch	(617) 565-3242	8-835-3242	
55	1	1	Nye, Wendy	(617) 565-3384	8-835-3384	
75	1	1	Siscanaw, Dick	(617) 860-4327	8-860-4327	
75	1	1	Horahan, Heidi	(617) 573-5798	8-833-1798	
40	30	87	King, Bob	(202) 475-7119	8-475-7119	0971
40	30	87	Parry, Kevin	(202) 475-7130	8-475-7130	
75	75	81	Corley, Alicia	(202) 475-8717	8-475-8717	
50	16	16	Hufford, Steve	(202) 475-7732	8-475-7732	
10	26	60	Risher, Terry	(919) 541-2292	8-629-2292	
10	26	60	Risher, Terry	(919) 541-2292	8-629-2292	
10	26	60	Reagan, James	(919) 541-4486	8-629-4486	
10	26	60	Hinton, David	(919) 541-3075	8-629-3075	
10	26	60	Evans, Gardner	(919) 541-3887	8-629-3887	
50	16	51	Dellapenta, Dan	(202) 382-3523	8-382-3523	
50	16	42	Serio, Vince	(202) 382-5107	8-382-5107	
30	27	56	Ball, Tom	(313) 668-4280	8-374-8280	
40	30	40	Weiner, Lawrence J.	(202) 382-2799	8-382-2799	
75	75	72	Cullen, Mike	(202) 382-2131	8-382-2131	1236
80	77	50	Henderson, Marilyn	(202) 382-5075	8-382-5075	
65	35	35	McMillan, Gerry	(202) 382-7602	8-382-7602	
50	7	7	Bates, Dale	(913) 236-3881	8-757-3881	
80	77	77	Miller, Merle J.	(202) 382-3125	8-382-3125	
40	30	29	Pandolfi, Thomas	(202) 382-7030	8-382-7030	
40	30	23	Hopkins, John	(202) 475-9527	8-475-9527	
75	3	3	Wright, James	(215) 597-7498	8-597-7498	
40	30	23	Arnold, Leder	312-886-0133	8-353-2110	
0	5	5	Dardan, Sandra	312-353-1770	8-353-1770	
50	5	5	Karstenson, Susan	312-353-4191	8-353-4191	
30	27	56	Holley, John	(202) 382-2635	8-382-2635	0309
90	41	45	Payne, Sharon	(202) 475-8549	8-475-8549	
10	26	64	Tuxen, Linda	(202) 382-5949	8-382-5949	
50	16	51	Dione, Bowlding	(202) 382-2110	8-382-2110	
50	16	51	Linertz, Ann	(202) 382-2110	8-382-2110	
50	16	51	Murphy, Ed	(202) 382-5034	8-382-5034	
50	16	42	Plater, Orlando	(202) 382-5149	8-382-5107	
50	16	42	Boone, William	(202) 382-3367	8-382-3367	
50	16	51	Sykes, John	(202) 475-8644	8-475-8644	
50	16	51	Sykes, John	(202) 475-8644	8-475-8644	
80	77	50	Swibas, Charlene	(303) 236-2378	8-776-2378	
80	77	77	Wheeler, John	(202) 382-3056	8-382-3056	

50	16	51	Sykes, John	(202) 475-8644	8-475-8644	
50	16	51	Sykes, John	(202) 475-8644	8-475-8644	
0	7	7	Poindexter, C.E.	(913) 551-7020	8-276-7020	
50	16	42	Hooks, Bill	(919) 541-2817	8-629-2817	
40	30	86	Stansberry, Vickey	(206) 553-2580	8-399-2580	
0	10	10	De Bogue, Murray	(206) 442-1676	8-399-1676	
85	39	39	Frazier, Paul Eric	(202) 475-8052	8-475-8052	
65	35	35	McGee, James R.	(202) 382-6265	8-382-6265	
30	27	27	Czerniak, George	(312) 886-6789	8-886-6789	
0	5	5	LeBeau, Ginger	(312) 353-8921	8-353-8921	
0	9	9	Norouha, Libby	(415) 744-1768	8-484-1768	
0	9	9	Norouha, Libby	(415) 744-1768	8-484-1768	
0	9	9	Norouha, Libby	(415) 744-1768	8-484-1768	
0	9	9	de la Cerna, Don	(415) 744-169	8-484-1699	
0	9	9	Jones, David	(415) 974-8344	8-454-8344	
0	9	9	McGee, Nora L.	(415) 744-1646	8-484-1646	
0	9	9	Zelikson, Jeffrey	(415) 774-1730	8-484-1730	
70	20	69	Williams, Norma	(202) 382-3825	8-382-3825	
70	20	69	Newburg-Rinn, Steven	(202) 382-3757	8-382-3757	
70	20	69	Kinney, Yvonne	(202) 475-7431	8-475-7431	
70	20	69	Vogel, Nancy	(202) 475-7431	8-475-7431	
70	20	69	Bryant, Voicetta	(202) 475-7098	8-475-7098	
0	4	4	Boone, Barbara	(404) 347-3544	8-257-3544	N/A
0	4	4	Boone, Barbara	(404) 347-3544	8-257-3544	N/A
0	4	4	Boone, Barbara	(404) 347-3544	8-257-3544	
0	4	4	Singley, Jane V.	(404) 347-7292	8-257-7292	
0	4	4	Davis, Randall	(404) 347-2316	8-257-2316	
50	16	54	Schur, Dennis A.	(919) 541-3041	8-629-3041	
75	75	72	Kehhn, Shirley	(202) 475-9336	8-475-9336	
75	75	31	Phelps, Kevin	(202) 382-4697	8-382-4697	
75	75	81	Harvell, Rose	(202) 382-4842	8-382-4842	
65	35	35	Lewis, Charles A.	(202) 382-4109	8-382-4109	
30	27	33	Clark, Raymond	(202) 475-9633	8-475-9633	
50	3	3	Ranieri, Mary	(215) 597-7839	8-597-7839	
50	3	3	Ranieri, Mary	(215) 597-7839	8-597-7839	
50	3	3	Krakowiak, John	(215) 597-1180	8-597-1180	
65	35	35	Wood, Robert D.	(202) 382-4923	8-382-4923	
50	16	55	Howell, Howard	(202) 382-5139	8-382-5139	
50	16	55	Howell, Howard	(202) 382-5139	8-382-5139	
50	16	55	Howell, Howard	(202) 382-5139	8-382-5139	
80	77	50	Swibas, Charlene	(303) 236-2378	8-776-2378	
80	77	50	Swibas, Charlene	(303) 236-2378	8-776-2378	
80	77	50	Vincent, James	(303) 236-5120	8-776-5120	
10	26	62	Masters, Hugh	(201) 321-6678	8-340-6678	
10	26	62	Dostal, Kenneth	(513) 569-7503	8-684-7503	
10	26	60	Cromar, Faye	(702) 798-2566	8-545-2566	
10	26	60	Queen, Barbara	(702) 798-2561	8-545-2561	
10	26	60	Thome, Daryl	(702) 798-2300	8-545-2303	
10	26	63	Ambrose, Robert	(404) 546-3130	8-250-3130	

10	26	63	Ambrose, Robert	(404) 546-3130	8-250-3130
10	26	63	Ambrose, Robert	(404) 546-3130	8-250-3130
10	26	63	Ambrose, Robert	(404) 546-3130	8-250-3130
10	26	63	Laniak, Gerry	(404) 546-3276	8-250-3276
10	26	63	Ambrose, Robert B.	(404) 546-3130	8-250-3130
10	26	60	Miller, Karen	(702) 798-2615	8-545-2615
10	26	60	Sunderland, Norm	(702) 798-2538	8-545-2538
10	26	60	Ronshaugen, Bonita	(702) 798-2557	8-545-2557
10	26	63	Ryder, Russell H.	(904) 934-9257	8-228-9257
10	26	63	Ryder, Russell H.	(904) 934-9257	8-228-9257
10	26	63	Bird, Sandy	(404) 546-3372	8-250-3372
10	26	63	Ambrose, Robert	(404) 546-3130	8-250-3130
10	26	63	Carsel, Robert	(404) 546-3371	8-250-3371
75	75	72	Cullen, Mike	(202) 382-2131	8-382-2131
0	2	2	Olsen, Marian	(212) 264-5682	8-264-5682
0	2	2	Olsen, Marian	(212) 264-5682	8-264-5682
0	2	2	LaVigna, GaeTano	(201) 321-6607	8-340-6607
0	2	2	Baglivi, John	(212) 264-4145	8-264-4145
0	2	2	Jutis, Bill	(212) 264-4753	8-264-4753
0	2	2	Rubin, Steven H.	(212) 264-4751	8-264-4751
0	2	2	Rubin, Steven H.	(212) 264-4751	8-264-4751
0	2	2	Rubin, Steven H.	(212) 264-4751	8-264-4751
40	30	28	King, Robert	(202) 475-7119	8-475-7119
0	1	1	Conroy, David B.	(617) 565-3254	8-835-3254
0	1	1	Cooke, Donald	(617) 565-3426	8-835-3426
0	1	1	Houlihan, Damien	(617) 565-3265	8-832-3265
75	75	88	Ray, Wilna F.	(202) 382-2017	8-382-2017
75	75	88	McNeeley, Steven	(202) 475-7262	8-475-7262
75	75	88	McNeely, Steven D.	(202) 475-7262	8-475-7262
75	75	88	McNeeley, Steven D.	(202) 475-7262	8-475-7262
70	20	32	Hoheisel, Constance A.	(703) 557-5455	8-557-5455
65	35	35	Fink, MaryLouise A.	(202) 382-4817	8-382-4817
65	35	35	Carter, Deborah	(202) 382-4112	8-382-4112
65	35	35	Bray, Brenda	(202) 382-4115	8-382-4115
0	9	9	Segal, Sara	(415) 774-1092	8-484-1092
40	30	87	Clarke, Shelley	(415) 774-1980	8-484-1980
0	9	9	Wilson, Eric	(703) 648-4895	8-959-4895
0	9	9	Bohning, Scott	(415) 774-1233	8-484-1233
0	9	9	Sakamoto, Roseanne	(415) 774-1533	8-484-1533
30	27	53	Vasu, Amy	(919) 541-0107	8-629-0107
50	16	52	Scibold, Pam	(513) 684-7763	8-684-7763
70	7	7	Callier, Diane	(913) 551-7020	8-726-7020
75	75	72	Bishop, Kathleen	(202) 382-7912	8-382-7912
50	16	51	McWhirter, Calvin C.	(202) 382-3185	8-382-3185
50	16	51	Johnson, Warren R.	(202) 245-3594	8-245-3594
70	20	32	Miller, Jerry	(703) 557-5484	8-557-5484
10	26	62	Rossman, Lewis	(513) 569-7603	8-684-7603
10	26	62	Rossman, Lewis	(513) 569-7603	8-684-7603
0	2	2	Eckman, Robert	(212) 264-1455	8-264-1455

75	75	72	Ouderkirk, David	(202) 382-7731	8-382-7731	
10	26	61	Nesnow, Stephen	(919) 541-3847	8-629-3847	
50	16	51	Johnson, Warren R.	(202) 245-3594	8-245-3594	
10	26	64	Comfort, Beverly	(919) 541-4165	8-629-4165	
50	16	16	Farris, Tim	(202) 382-6303	8-382-6303	
10	26	63	Richardson, William L.	(313) 692-7611	8-378-7611	
0	2	2	Eckman, Robert	(212) 264-1455	8-264-1455	
0	6	6	Spivey, Stan	(214) 655-6540	8-255-6540	
70	20	32	Miller, Jerry	(703) 557-5484	8-557-5484	
0	7	7	Bates, Dale	(913) 236-3881	8-757-3881	
10	26	64	Schoney, Rita	(513) 569-7544	8-684-7544	
50	16	15	Johnson, Warren R.	(202) 245-3594	8-245-3594	
50	16	55	Noronha, Elizabeth	(415) 744-1768	8-484-1768	
10	26	63	NeeSmith, Roger K.	(404) 546-3430	8-250-3430	-
70	20	32	Miller, Jerry	(703) 557-5484	8-557-5484	
70	20	32	Miller, Jerry	(703) 557-5484	8-557-5484	
0	2	2	Messina, Robert	(212) 264-9850	8-264-9850	
0	7	7	Wandtke, Jeffrey A.	(913) 236-3881	8-757-3881	
0	7	7	Parke, Dale	(913) 551-7222	8-276-7222	
70	20	32	Miller, Jerry	(703) 557-5484	8-557-5484	
90	41	0	Schwarz, David	(202) 382-2706	8-382-2706	
0	7	7	Hague, Mark	(913) 551-7546	8-276-7546	
70	20	32	Miller, Jerry	(703) 557-5484	8-577-5484	
70	20	32	Miller, Jerry	(703) 557-5484	8-557-5484	
50	16	55	Sierra, Joe	(703) 883-5059		
70	20	32	Miller, Jerry	(703) 557-5484	8-557-5484	
50	16	55	Noronoha, Elizabeth	(415) 744-1768	8-484-1768	
10	26	63	NeeSmith, Roger K.	(404) 546-3430	8-250-3430	
10	26	63	NeeSmith, Roger	(404) 546-3430	8-250-3430	
30	27	56	Montgomery, Robert F.	(202) 382-2500	8-382-2500	
10	26	63	NeeSmith, Roger K.	(404) 546-3430	8-250-3430	
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50	16	51	Johnson, Warren R	(202) 245-3594	8-245-3594	
10	26	63	NeeSmith, Roger K.	(404) 546-3530	8-250-3430	
10	26	63	NeeSmith, Roger K.	(404) 546-3430	8-250-3430	
50	16	55	Noronha, Elizabeth	(414) 744-1768	8-484-1768	
10	26	62	Rossman, Lewis	(513) 569-7603	8-684-7603	
30	27	56	Yap, Yazmine	(202) 382-2547	8-382-2547	
30	27	56	Yap, Yazmine	(202) 382-2547	8-382-2547	
50	16	51	Johnson, Warren R.	(202) 245-3594	8-382-3266	
10	26	63	NeeSmith, Roger	(404) 546-3430	8-250-3430	
0	7	7	Pennington, Pat	(913) 551-7764	8-276-7764	
50	16	55	Annand, Suzanne	(202) 475-8298	8-475-8298	
10	26	61	Laws, Kenneth P.	(919) 541-5744	8-629-5744	
50	16	55	Spencer, Linda	(202) 382-3522	8-382-3522	
50	16	55	Battin, Andrew T.	(202) 475-9709	8-475-9709	
50	16	55	Noronha, Elizabeth	(414) 744-1768	8-484-1768	

10	26	63	NeeSmith, Roger	(404) 546-3430	8-250-3430
50	16	51	Johnson, Warren R.	(202) 245-3594	8-382-3266
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50	16	51	Johnson, Warren R.	(202) 245-3594	8-245-3594
70	20	69	Kennedy, Patrick	(202) 382-3916	8-382-3916
30	27	56	Montgomery, Robert F.	(202) 382-2500	8-382-2500
30	27	53	Shafer, Ron	(703) 308-8698	8-398-8698
10	26	63	NeeSmith, Roger	(404) 546-3430	8-250-3430
0	6	6	Spivey, Stan	(214) 655-6540	8-255-6540
10	26	63	NeeSmith, Roger K.	(404) 546-3430	8-250-3430
10	26	63	NeeSmith, Roger K.	(404) 546-3430	8-250-3430
10	26	63	NeeSmith, Roger K.	(404) 546-3430	8-250-3430
0	1	1	Friedman, Fred T.	(617) 573-9687	8-833-1687
10	26	63	NeeSmith, Roger K.	(404) 546-3430	8-250-3430
40	30	40	Anzzolin, Roger	(202) 382-7282	
50	16	42	Serio, Vince	(202) 382-5107	8-382-5107
50	16	51	Posey, Connie I.	(202) 382-2156	8-382-2156
10	26	63	NeeSmith, Roger K.	(404) 546-3430	8-250-3430
10	26	63	NeeSmith, Roger K.	(404) 546-3430	8-250-3430
50	16	51	Johnson, Warren R.	(202) 245-3594	8-245-3594
10	26	64	Reisman, David J.	(513) 569-7588	8-684-7588
50	16	51	Johnson, Warren R.	(202) 245-3594	8-245-3594
50	16	42	Regan, Joe	(202) 382-4203	8-382-4203
50	16	85	Kearns, Amy	(202) 382-3314	8-382-3314
60	11	11	Friedland, Sandy	(202) 475-7457	8-475-7457
50	16	42	Serio, Vince	(202) 382-5107	8-382-5107
50	16	42	Serio, Vince	(202) 382-5107	8-382-5107
10	26	63	Burns, Lawrence	(404) 546-3511	8-250-3511
50	16	51	Johnson, Warren R.	(202) 245-3594	8-382-3266
50	16	1	Howell, Howard	(202) 382-5139	8-382-5139
50	16	55	Pease, Robert	(703) 883-8843	
50	16	51	McMoran, W. Scott	(202) 475-8270	8-475-8270
50	16	42	Serio, Vince	(202) 382-5107	8-382-5107
50	16	85	Serio, Vince	(202) 382-5107	8-382-5107
10	26	63	NeeSmith, Roger	(404) 546-3430	8-250-3430
10	26	61	Waters, Michael D., Ph.D.	(919) 541-2537	8-629-2537
30	27	53	Stackhouse, C.W.	(919) 541-5208	8-629-5208
70	20	69	Petty, Eyvone	(202) 475-7444	8-475-7444
10	26	64	Cubbison, Chris	(513) 569-7599	8-684-7599
70	20	69	Bradshaw, Jim	(202) 382-3543	
70	20	69	Diskin, Jack	(202) 382-3613	
0	3	3	Johnson, Karen D.	(215) 597-9928	8-597-9928
50	16	85	Hamlin, Michael A.	(202) 382-3266	8-382-3266
0	7	7	Gordon, Gregory	(913) 551-7520	8-276-7520
50	16	55	Gunkel, Louise	(513) 569-7708	
30	27	0	Moore, Katherine	(202) 382-7432	
80	77	77	Henderson, Marilyn	(202) 382-5075	
50	16	55	Southerland, Thomas	(513) 569-7764	
40	30	28	Kerr, Margaret	(202) 475-7348	8-475-7348

70	7	69	Jackson, Robert	(913) 551-7020	8-276-7020
70	7	83	Callier, Diane	(913) 551-7020	8-276-7020
70	7	69	Brandner, Wolfgang	(913) 551-7020	8-276-7020
70	7	7	Morrison, Sandra	(913) 551-7020	8-276-7020
50	16	55	Griffith, Cindy	(513) 569-7702	
0	7	7	Brandner, Wolfgang	(913) 551-7020	8-276-7020
75	75	31	Hankins, Jeanne	(202) 382-4761	
75	75	31	Wright, Felicia	202-475-3770	
75	75	72	Cullen, Mike	(202) 382-2131	8-382-2131
75	75	72	Eng, David	(202) 382-4619	8-382-4619
75	75	31	Shuster, Ken	(202) 382-2214	8-382-2214
75	75	31	Fogarty, John	(202) 382-4697	8-382-4697
75	75	31	Fogarty, John	(202) 382-4697	8-382-4697
75	75	31	Fogarty, John	(9202 382-4697	8-382-4697
75	75	31	Price, Anne	(202) 475-6725	
75	75	72	Eng, David	(202) 382-4619	8-382-4619
75	80	90	Rodriguez, Vanessa E.	(202) 382-7913	8-382-7913
75	75	31	Wright, Felicia	(202) 475-7370	8-475-7370
10	26	62	Greathouse, Daniel	(513) 569-7869	8-684-7869
75	75	88	Foskett, Bill	(202) 382-7870	
75	75	31	Inman-Perry, Donna	(202) 382-5993	8-382-5992
50	16	42	Coombs, Bob	(202) 382-2886	
10	26	60	Van Ee, Jeff	(708) 798-2367	8-545-2367
10	26	62	Greathouse, Daniel	(513) 569-7869	8-684-7869
75	75	75	Allen, Deborah	(202) 475-6763	8-475-6763
10	26	62	Greathouse, Daniel	(513) 569-7869	8-684-7869
10	26	62	Greathouse, Daniel	(513) 569-7869	8-684-7869
75	75	81	Sacks, Felice	(202) 382-5934	
10	26	62	Greathouse, Daniel	(513) 569-7869	8-684-7869
75	75	72	Lively-Diabold, Barbara	(703) 356-8774	
75	75	75	Webster, Johnsie	(202) 382-4510	8-382-4510
75	75	81	Small, Bob	(202) 475-9375	8-475-9375
75	75	88	Foskett, Bill	(202) 382-7870	8-382-7870
75	75	72	Hostage, Barbara	(202) 382-2198	8-382-2198
10	26	62	Dostal, Kenneth A.	(513) 569-7503	8-684-7503
75	75	88	Fosket, Bill	(202) 382-7870	
10	26	62	Greathouse, Daniel	(513) 569-7869	8-684-7869
75	75	88	Waldrip, Gregory	(202) 475-7265	8-475-7265
75	75	75	Fiedler, Linda	202-382-4363	8-382-4363
10	26	60	Lambou, Vic	(904) 644-5516	
10	26	62	Greathouse, Daniel	513-569-7869	8-684-7869
10	26	60	Lambou, Vic	904-644-5516	
75	75	72	Cullen, Mike	202-382-2131	8-382-2131
10	26	60	Lambou, Vic	904-644-5516	
75	75	0	Powell, Dan	(202)-382-4506	8-382-4506
10	26	62	Waterman, Jerry	(513)-569-7834	8-684-7834
50	16	55	Hesselbacher, George	(202) 382-2408	
50	16	55	Ollennu, Nii A.	(202)-475-7200	
10	26	62	Wagner, Janice K.	(919)-541-1818	8-629-1818

50	16	55	Clugston, William C.	202-382-7545		
70	20	69	Arcos, Dr. Joseph C.	(202) 38203478	8-382-3478	
70	20	32	Kariya, Jim	(703) 557-9028	8-557-9028	
70	20	69	Martin, Joanne	(202) 382-3756	8-382-3756	
75	75	72	Eng, David	(202) 382-4619	8-382-4619	
75	75	75	Barton, Kathy	(202) 475-6759	8-475-6759	
75	75	88	NcNeely, Steven	(202) 475-7262	8-475-7262	
75	75	31	Nowak, Paul	(202) 475-9656	8-475-9656	
75	75	31	Rosnick, Reid	(202) 382-4755	8-382-4755	
30	27	53	Bosch, John C.	(919) 541-5583	8-629-5583	
40	30	40	Saxena, Jeet	(202) 475-9579		
40	30	40	Bahor, Peter	(202) 382-7280		
40	30	23	Lim, Elson	(202) 475-8321		
40	30	40	Newport, Bonnie	(513) 569-7934	8-684-7938	
80	77	0	Lappan, Jerry	(202) 475-6123		
40	30	0	Sollie, Wayne	(703) 648-5670		
40	30	87	Hall, Joseph	(202) 475-7182	8-475-7182	
40	30	87	Hall, Joseph	(202) 475-7182	8-475-7182	
50	16	55	Ashton, John	(513) 569-7794		
75	75	81	Anderson, Joe	(703) 883-8847		
40	30	23	Ferretti, James	(202) 475-8317		
40	30	28	Robinson, Christian	(202) 475-7328		
40	30	28	Robinson, Christian	(202) 475-7328		
75	75	88	Foskett, William	(202) 382-7870		
40	30	28	Smith, Katherine	(202) 475-9521		
10	26	62	Greathouse, Daniel	(513) 569-7869	8-684-7869	
75	75	0	Frost, Jack/Curtis, Michelle	(202) 382-7951	8-475-6760	
75	75	72	Cullen, Mike	202-382-2131	8-382-2131	
75	75	75	Melley, MaryLou	202-382-5760	8-382-5760	
75	75	81	Williams, Darlene	202-382-5549	8-382-5549	
80	77	77	Libber, Jonathan D.	(201) 475-6777	8-475-6777	
70	20	69	Baney, Tony	(202) 382-3933		
70	20	83	Meredith, David	(202) 382-7864	8-382-7864	
70	20	83	Meredith, David	(202) 382-7864	8-382-7864	
0	6	6	Spivey, Stan	(214) 655-6540	8-255-6540	
85	39	39	Pearson, Theresa M.	(202) 382-7547	8-475-7547	
50	16	51	Oliver, John	(202) 475-8288	8-475-8288	
70	20	69	Segal, Mark	(202) 382-3389		
50	16	42	Norland, Shelly	(702) 798-2499	8-545-2499	
70	7	7	Bradner, Wolfgang	(913) 551-7381	8-551-7381	
70	20	69	Evan, Delores	202-382-3625	8-382-3625	
0	4	4	Collins, George	404-347-3402	8-257-3402	
10	26	62	Brookhart, Gail	513-569-7954	8-684-7954	
70	20	69	Goosby, Evelyn	(202) 382-3739	8-382-3739	
70	20	69	Hollister, Sandra	(202) 382-3390	8-382-3390	
75	75	72	Eng, David	(202) 382-4619	8-382-4619	
30	27	56	Romanow, Stewart	(202) 382-2491	8-382-2491	0180
10	26	63	Hokenson, Kenneth	(218) 720-5757	8-780-5757	
75	75	72	Zaragoza, Larry	(202) 382-2467		

75	75	72	Zaragoza, Larry	(202) 382-2467	
75	75	72	Zaragoza, Larry	(202) 382-2467	
70	20	32	Carley, John	(703) 557-2315	
10	26	62	Morse, Myles	(202) 475-7161	8-475-7161
75	75	31	Frawley, Austine	(202) 382-4777	8-382-4777
50	16	85	Rago, Ron	(202) 382-2999	8-382-2999
30	27	27	Shedd, Steven	(919) 541-5397	8-629-5397
10	26	0	Dicey, Bruce B.	(702) 798-2320	8-545-2320
40	30	29	Pandolfi, Thomas	(202) 382-7030	8-382-7030
70	20	69	Ramponi, Lois	(202) 382-2321	
50	16	54	Harris, Theodore R.	(919) 541-2538	8-629-2538
75	75	72	Donovan, Kevin	(202) 475-9749	8-475-9749
75	75	31	Dave Levy	(703) 308-8479	8-398-8479
10	26	0	Coulter, Robert W.	(702) 798-2621	8-545-2621
50	16	51	Sykes, John	(202) 475-8644	8-475-8644

MAILCODE,C,SUPTFUNDS,TSFUNDS,C,7	LAWNBR1,C,20
A-101	
PM-223Y	PL 96-511
PM-222A	
LE-133	
LE-132G	
LE-132G	
PM-214F	PL 94-580
MD-34	
PM-226	
PM-211D	
PM-211D	
PM-218B	
308-H	
308-H	
MD-35	
MD-35	
MD-90	
EN-338	PL 92-500
EN-338	PL 92-500
EN-338	PL 92-500
EN-338	PL 92-500
En-338	PL 92-500
WH-547	PL 92-500
WH-547	PL 92-500
WH-595	PL 92-500
WH-547	PL 92-500
WH-595	PL 92-500
WH-562	U.S.C. 42-3001
WH-563B	PL 92-580 (3007)
0S-312	40 CFR 262
WH-565	U.S.C. 42-3001
0S-312	PL 94-580 as Amended
OS-341	
OS-341	
05-342	U.S.C. 42-3001
05-342B	U.S.C. 42-3001
WH-562	U.S.C. 42-3000
	42-USC 6905
MD-14	42 U.S.C. 1857 lt.se
MD-14	
RTP(MD-13)	PL 95-95 (Parts C,D)
TEB-13	42 U.S.C. 7521

	42 U.S.C. 7521
DSS-05	42 U.S.C. 7521
EOD-15	42 U.S.C. 7521
EN-340F	42 U.S.C. 7521
	42 U.S.C. 7521
TEB-13	42 U.S.C. 7521
CERTBR-09	42 U.S.C. 7521
	PL 94-163
CPSB-08	42 U.S.C. 7521
	42 U.S.C. 7521
	42 U.S.C. 7521
EN-340F	42 U.S.C. 7521
EN-397F	42 U.S.C. 7521
	PL 95-95
ANR-460	PL 94-580
ANR-460	PL 97-425
	PL 88-206
	PL 88-206
	PL 88-206
EN-342	PL 98-201
TS-793	PL 94-469 (sec 5)
TS-793	PL 94-469 (sec 8A)
TS-778	PL 94-469(Sect 6,8E)
H-7502C	
H7-502C	PL 92-516(sec 3c,2c)
H7502C	PL 92-516
52	U.S.C. (1982)42:7401
MS-190	
RD-674	PL 95-477
MLK-525	
MLK-525	PL 92-500(sec308(a))
MLK-525	
MLK-525	PL 93-523
AMW	PL 92-500
OPM-C	
OPM-C	
NRD	
EMSL-LV	
AMS	
MD-65	
MD-49	
MD-62	
663	PL 93-523
MLK 682	PL 92-500
80	PL 88-206
80	PL 88-206

80	PL 88-206
	PL 92-500
51	
58	U.S.C. 1857
55	
MD68	U.S.C. 1857
51	
	PL 92-500
	PL 92-500
3PM53	
3PM51	
MCRD	
MCRD	
MCRD	PL 95-217 (sec 308)
MCRD	PL 92-500, NEPA 1969
MCRD	
EPA-TOP	7 U.S.C. 135
WH-553	PL 92/500 and Amends
ES-097	
3PM31	
3PM40	
3PM53	
3WM43	PL 93-523
OPM-C	
OPM-C	
AMW	
TS-799	P.L. 98.337
PM-211M	
OS-530	Exec. Order 12088

TS-793	PL 94-469 (sec 8A)
ANR-460	PL 94-580
	PL 95-95
ANR-460	
MCRD	
TS-798	PL 94-469 (sec 5)
TS-796	PL 94-469 (sec 5)
MD-62	
MD-62	
ATS-2311	
PIM-2211	
ETS	
HPC-CANI	
WH-556F	PL 92-500
PM-211T	PL 92-500
0S-505	PL 96-510
PM-211D	PL.96-511
MD-56	
MD-56	PL 88-206
MD-56	PL 88-206
MD-56	PL 88-206
MD-56	
PM-215	PL-4
PM-226	
	15 USC 2005, 2006
WH-550B	PL 93-523
OS-240	PL 96-510
A-104	P.L. 91-190
A-109	P.L. 95-452
LPA-ENSV	
LE-133	
WH-553	PL 92-500
EN-336	P.L. 92-500
3HW01	
5WQC 8-TUB	PL 92-500 SECT 309
5-CSC-16	
EN-397F	42 U.S.C. 7521
PM-222A	
RD-689	
PM-215	PL 4
PM-215	PL 4
PM-214	
PM-218	PL 97-225
PM-225	
PM-214F	
PM-214F	
NEIC, #53	
LE-133	

PM-214-F	
PM-214-F	
ARTX-TOPE	
MD20	
WD-139	
ES097	PL92-500
LE-130	
A-109	
5 AC	
5 MFA-14	
P-5-1	
P-5-1	
P-5-1	
P-1	
P-5	
P-1	
H-1	
TS-792	PL94-469 (Sec 4)
TS-793	P.L99-499
TS-793	PL 94-469
TS-793	PL94-469
TS-793	PL94-469
N/A	N/A
N/A	N/A
N/A	
MD-32	P.L. 100-496
OS-240	
OS-312	42 USC 6901-6991 (i)
OS-510	PL 96-510
A-109	P.L. 95-452
ANR-460	PL 97-425
3PM51	
3PM51	
3PM20	
A-109	
PM-218	PL-94-369
PM-218	PL-94-369
PM-218	PL-94-369
OPM	
OPM	
NRD	

OPF	
NRS	
OPM	
OS-240	
2PPIB:OPM	
2:PPIB/OPM	
MS-102	
20PM-ISB	
20PM-ISB	
2OPM-IS	
20PM-IS	
20PM-IS	
WH-553	
APS	
RGR-72	
APC 2311	
OS-400	
OS-420	
OS-420	42-USC 6905
OS-420	42 USC 6905
H-7507C	92-516(amend 94-140)
A109	
A109	
A109	F0450
A-4-1	
W-7-1	
MS-450	
A-2-3	
P-3-2	
MD-13	42 USC
291	
OS-120	
PM214F	
PM-215	
H7502C	PL 92-516
MLK 682	PL 92-500
MLK 682	PL 92-500
20PM-1S	

OS-210	PL 96-510
MD-68	
PM-215	
MD-52	PL 99-497
PM-214F	
	PL 92-500
20PM-1S	
6M-A	
H7502C	PL 92-516
EDSB	
MS-190	
PM-215	
P-5-1	
	-
H7502C	PL 92-516
H7502C	PL 92-516
H7502C	PL 92-516
PM-223	
PLMG/FAMS	
H5502C	PL 92-516
H7502C	PL 92-516
PM-218B	
H7502C	PL 92-516
P-5-1	
EN-340F	42 USC 7401 et seg.
PM-215	
P-S-1	
MLK 682	PL 92-500
EN-340F	
EN-340F	
PM-215	
PM-211D	
70	
PM 211D	
PM 211D	
P-5-1	

PM-215	
PM-215	
PM-215	
TS-798	PL 94-469
EN 340F	42 USC 7401
EN 341 W	42 USC 7401
6M-A	
HER-CAN6	
WH 550E	
PM-226F	
PM-215	
PM-215	
MS-114	
PM-215	
H3304	
PM-212	
A-105	
PM-226F	
PM-226F	
	PL 92-516
PM-215	
PM-218	PL-94-369
TM-228	
PM-2167	
PM-226F	
PM-226F	
	PL 92-500
MD-68	
MD-15	
TS-793	
MS-114	
TS-793	PL 94-469
TS-793	
3WM43	PL 93-523
PM-212	
PLMG/INFO	
ANR-443	
A-104	
WH 553	

M2811	
OS-240	PL 96-510
OS-230	
OS-312	
OS-312	
OS-312	RCRA 3007
05-230	
OS-120	42 USC 9604/PL96-510
	PL 96-510
OS-312	
	PL 96-510
	PL 96-510
	42 USC 6905
OS-110	OMB Circular A-11
	42 USC 6905
	42 USC 6905
PM 211A	PL 96-510
	42 USC 6905
OS-210	
0S-110	
0S-520	42 USC 6905
0S-400	
0S-210	PL 96-510
497	
	PL 96-510
OS-420	42 USC 6905
OS-110	
	42-USC 6905
OS-240	
OS-110	
	42-USC 6905
PM-218	
WIC	
MD-62	

PM-218	
TS-778	
H7509C	
TS-793	
0S-230	
0S-110	
0S-426	PL 96-511 42 USC 3006
MD-14	
WH-550D	
WH-550E	
EN-338	
LE-133	
WH-556F	
WH-556F	
RM406	
OS-520	
EN-338	
WH-585	
WH-585	
OS-400	
EN-336	
	PL 96-510
OS-110	
OS-248	
OS-110	
OS-510	PL 96-510
LE-133	
EN-342	
EN-342	
6M-A	
LE-13 2G	
PM-214F	
TS-796	
TS-793	PL 94-469 (sec 5)
Room 203	
TS-793	PL 94-469 (sec 5)
TS-798	
OS-230	PL 96-510
EN-340F	42 U.S.C. 7521 PL 92-500
OS-110	

OS-110
OS-110
H7505C
RD-681
OS-332
PM 224
13
NRD
WH-553

MD-34
OS-239
OS-321W
OPF
PM-214-F

99-500 (40 USC 759)
Public Law 96-510
PL 99-499

LAWTITLE1,C,254
Freedom of Information Act
Paperwork Reduction Act

Resource Conservation and Recovery Act of 1976

Clean Water Act
Clean Water Act
Clean Water Act
Clean Water Act
Clean Water Act
Clean Water Act
Clean Water Act, as amended through 1987
Clean Water Act
Clean Water Act
Clean Water Act
Resource Conservation and Recovery Act (RCRA)
Resource Conservation and Recovery Act
Resource Conservation and Recovery Act (RCRA)
Resource Conservation and Recovery Act (RCRA)
Resource Conservation and Recovery Act (RCRA)
Resource Conservation and Recovery Act (RCRA)
Resource Conservaion and Recovery Act (RCRA)
Resource Conservation and Recovery Act (RCRA, f 3006
Resource Conservation and Recovery Act (RCRA), f 3011
Resource Conservation and Recovery Act (RCRA)
Resources Conservation and Recovery Act (RCRA)
Clean Air Act and Amendments
Clean Air Act and Amendments
Clean Air Act Amendments of 1977
Clean Air Act (as Amended)

Clean Air Act (as Amended)
Clean Air Act (as Amended)
Clean Air Act (as Amended)
Clean Air Act (as Amended)
Clean Air Act (as Amended)
Clean Air Act (as Amended)
Clean Air Act (as Amended)
Title III of the Energy Policy and Conservation Act of 1975
Clean Air Act (as Amended)
Clean Air Act (as Amended)
Clean Air Act (as Amended)
Clean Air Act (as Amended)
Clean Air Act (as Amended)
Clean Air Act Amendments of 1977
Atomic Energy Act of 1954 as Amended
Resource Conservation and Recovery Act of 1976, (42 U.S.C. 6901 ET SEQ.)
Nuclear Waste Policy Act of 1982
Atomic Energy Act of 1954
Clean Air Act as Amended
Clean Air Act
Clean Air Act
Federal Insecticide, Fungicide and Rodenticide Act (FIFRA)
Toxic Substances Control Act (TSCA)
Toxic Substances Control Act (TSCA)
Toxic Substances Control Act (TSCA)

Federal Insecticide, Fungicide and Rodenticide Act (FIFRA)
Federal Insecticide, Fungicide and Rodenticide Act (FIFRA)
Clean Air Act (sec 108,109, and 111-112)

Environmental Research, Development, and Demonstration Authorization Act of 1979

Clean Water Act

Safe Drinking Water Act
Clean Water Act

RCRA Solid Waste Disposal Act

Safe Drinking Water Act
Clean Water Act
RCRA
Clean Air Act
Clean Air Act-(CAA)

Clean Air Act-(CAA)

FIFRA

Clean Water Act

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Clean Air Act (as Amended August 1977)

Clean Air Act (as Amended 1990)
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Clean Water Act
Clean Water Act

Clean Water Act

Clean Air Act
The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)

Clean Water Act

Safe Drinking Water Act

RCRA
Asbestos School Hazard Abatement Act of 1984

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Resources Conservation & Recovery Act 32 U.S.C. 6901 ET Seq.
Clean Air Act Amendments of 1977
Atomic Energy Act of 1954 as Amended

Toxic Substances Control Act (TSCA)
Toxic Substances Control Act (TSCA)

Clean Air Act

Clean Water Act sec 301(h)
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CERCLA
Paperwork Reduction Act of l980
Federal Register Vol. 43, No. 152
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Administrative Service Act

Clean Air Act
Safe Drinking Water Act (Secs. 1412,1415,1416,1422)
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National Environmental Policy Act, 42 USC 4321-4347 as amended
The Inspector General Act of 1978

Clean Water Act
Clean Water Act

Clean Water Act as amended

Clean Air Act (as Amended)

Administrative Service Act
Administrative Services Act

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Clean Water Act

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Emergency Planning and Community Right-To-Know
Toxic Substances Control Act (TSCA)
Toxic Substances Control Act (TSCA)
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Public Works Employment Act of 1976
Public Works Employment Act of 1976

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RCRA/HSWA, CERCLA/SARA
Comprehensive Environmental Response, Compensation and Liability Act
Safe Drinking Water Act
Clean Water Act

Clean Water Act

Clean Air Act

Resource Conservation and Recovery Act
Resource Conservation and Recovery Act
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CLEAN AIR ACT - General Requirements for ImplementationPlans

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Clean Water Act
Clean Water Act

The Comprehensive Environmental Response, Compensation, and Liability Act of 1980
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Clean Water Act

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Federal Insecticide, Fungicide and Rodenticide Act (FIFRA)

Clean Air Act

Clean Water Act

Toxic Substances Control Act (TSCA)
Clean Air Act
Clean Air Act

RCRA

Resource Conversation and Recovery Act

Federal Insecticides, Fungicide and Rodenticide Act (FIFRA)

Public Works Employment Act of 1976

Clean Water Act

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Research Conservation and Recovery Act

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Resource Conservation and Recovery Set
Superfund Amendments & Reauthorization Act (SARA)
RCRA
Resource Conservation Recovery Act
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RCRA

Resource Conservation and Recovery Act

Toxic Substances Control Act

PaperWork Reduction Act
Resource Conservation and Recovery Act, Authorized State Hazardous Waste Program

Comprehensive Environmental Response, Compensation, and Liability Act of 1980
CERCLA as amended by SARA of 1986

Paperwork Reduction Act
Comprehensive Environmental Response Compensation Liability Action

Toxic Substances Control Act

Toxic Substances Control Act (TSCA)

Toxic Substances Control Act (TSCA)

CERCLA 1980
Clean air Act (as Amended)
Clean Water Act

SARA
Medical Waste Tracking Act Subtitle J RCRA

Resource Conservation and Recovery Act

Brooks Act for ADP Management for Federal Agencies
CERCLA
Superfund Amendments and Reauthorization Act

LAWNBR2,C,20	LAWTITLE2,C,254
PL 93-523	Safe Drinking Water Act
40 CFR 264 and 265	
PL 96-510	CERCLA
42 U.S.C. 7524	Clean Air Act (as Amended)

42 U.S.C. 7524	Clean Air Act (as Amended)	
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	Atomic Energy Act of 1954 as Amended	
PL 94-580	Resources Conservation and Recovery Act (1976)	32 U.S.C. 6901 Et. Seq.
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EO 10831	Federal Guidance on Radiation
E.O. 10831	Federal Compliance with Pollution Control Standards

8(a) Preliminary Assessment Information Rule

PL 92-500	Pollution Control Act Amendments of 1970

TSCA

40 CFR & 144 Code of Fed. Regs. - UIC Program

OMB Circular A-106

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PL 99-499	SARA 1986
P.L. 91-604	Clean Air Act, Sec.309,Sec.12(a), 42 USC Sec 7609(1970)
P.L. 96-304	Supplemental Appropriations and Rescission Act of 1980

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	Superfund Amendments and Reauthorization Act	(SARA - 1986)
N/A	N/A	
N/A	N/A	
	Resources Conservation and Recovery Act (RCRA)	
PL 94-580	Resource Conservation and Recovery Act (1976)	(42 U.S.C. 6901 Et SEQ)

	SDWA, CWA, CAA Superfund Reauthorization Act
PL 96-511	Paperwork Reduction Act Subtitle 1
	Privacy Act
	CWA 404

PL 99-499 The Superfund Amendments and Reauthorization Act of 1986

	Superfund Amendments and Reauthorization Act
PL 94-469	TSCA
40 CFR 144	Code of Federal Regulations UIC Program

PL 99-499	SARA 1986
PL 99-499	Superfund Amendments Reauthorization Action of 1986.
PL 99-499	Superfund Amendments and Reauthorization Act of 1986

40 CRF Par 300	National Oil & Hazardous Substance Pollution Proponency Plan
42 USC 6905	RCRA
PL 99-499	SARA 1986
42 U.S.C. 7524	Clean Air Act (as Amended)

	Clean Air Act
(44 USC 3501 et seq)	Paperwork Reduction Act (PRA)
Public Law 99-499	SARA

LAWNBR3,C,20	LAWTITLE3,C,254	PUF	PUF	PUF	SC	SO	SOU	PD
		1	11	0	4	6	0	1
		11	3	2	4	0	0	1
		1	8	11	4	2	5	6
		3	10	1	4	0	0	1
		3	10	1	4	0	0	1
		3	10	1	4	0	0	1
		3	0	0	4	0	0	1
		1	0	0	4	0	0	3
		1	0	0	3	0	0	10
		3	0	0	4	0	0	10
		3	10	1	4	0	0	4
		12	0	0	4	0	0	1
PL 92-574	Noise Control Act of 1972	1	8	10	4	0	0	3
		1	0	0	4	5	6	1
		1	0	0	4	0	0	1
		1	0	0	7	0	0	1
		1	0	0	2	4	0	10
		3	6	10	2	4	0	1
		1	0	0	1	0	0	4
		1	0	0	1	0	0	3
		1	0	0	4	0	0	5
		1	0	0	3	4	0	4
		1	0	0	4	0	0	1
		1	8	3	4	0	0	10
		3	8	11	1	0	5	10
		12	8	10	1	0	0	8
		3	8	11	1	5	0	10
		3	8	11	1	4	5	10
		9	10	0	4	5	6	8
		1	10	8	4	1	2	8
		8	10	2	2	5	0	9
		8	11	10	1	4	5	1
		4	5	10	4	5	2	10
		1	0	0	4	5	6	1
		1	10	0	7	4	0	10
		8	10	4	1	5	6	9
		1	10	0	4	0	0	10
		3	11	0	1	4	0	2
		3	11	0	1	0	0	4
		3	0	0	1	0	0	4
		8	11	0	7	0	0	5
		10	0	0	4	0	0	10
		1	11	0	2	0	0	10
		3	0	0	7	0	0	6
		4	2	10	5	0	0	4
		9	10	0	5	7	0	10
		5	0	0	5	0	0	10
42 U.S.C. 7601(a)(1)	Clean Air Act (as Amended)	2	4	8	2	4	0	10

42 U.S.C. 7601(a)(1)	Clean Air Act (as Amended)	10	2	9	1	4	0	1
42 U.S.C. 7601(a)(1)	Clean Air Act (as Amended)	1	0	0	4	0	0	4
42 U.S.C. 7601(a)(1)	Clean Air Act (as Amended)	2	3	8	7	2	4	1
42 U.S.C. 7601(a)(1)	Clean Air Act (as Amended)	3	11	0	1	0	0	1
42 U.S.C. 7601(a)(1)	Clean Air Act (as Amended)	3	1	2	1	4	0	1
42 U.S.C. 7601(a)(1)	Clean Air Act (as Amended)	4	8	10	4	0	0	2
42 U.S.C. 7601(a)(1)	Clean Air Act (as Amended)	3	1	11	1	0	0	8
		3	1	2	1	4	0	1
42 U.S.C. 7601(a)(1)	Clean Air Act (as Amended)	3	1	10	1	4	0	2
42 U.S.C. 7601(a)(1)	Clean Air Act (as Amended)	2	10	8	4	0	0	10
42 U.S.C. 7601(a)(1)	Clean Air Act (as Amended)	3	1	10	1	4	0	2
42 U.S.C. 7601(a)(1)	Clean Air Act (as Amended)	3	8	4	6	0	0	6
42 U.S.C. 7601(a)(1)	Clean Air Act (as Amended)	3	4	8	4	0	0	4
Exec. Order 12088	Federal Compliance with Pollution Control Standards (1978)	2	6	10	5	3	2	10
PL 95-95	Clean Air Act Amendments of 1977	6	2	10	5	3	6	7
		2	6	10	3	5	7	10
		2	6	7	3	5	7	10
		2	6	9	5	7	0	10
		2	4	6	5	6	0	7
Reorg Plan #3 - 1970	transferred resp. to EPA	4	6	10	1	5	7	1
Reorg. Plan 3-1970	transferred resp. to EPA	4	10	6	5	4	0	2
		3	0	0	1	4	0	3
		3	6	4	1	4	2	1
		3	6	0	1	6	0	3
		6	1	3	1	6	5	1
		1	10	0	4	0	0	10
		2	6	12	6	3	0	1
		2	1	3	6	0	0	1
		2	6	9	3	4	6	4
		6	7	2	3	6	0	8
		1	8	0	4	0	0	4
		12	8	0	1	5	4	10
		12	8	0	1	0	0	8
		12	8	0	1	5	4	7
		12	8	0	1	5	4	7
		4	9	0	4	0	0	10
		1	0	0	1	0	0	4
		1	0	0	1	0	0	4
		1	10	0	1	7	0	1
		1	0	0	0	0	0	1
		5	2	10	2	7	5	1
		5	7	0	4	0	0	10
		1	10	0	4	7	0	1
		7	9	2	5	0	0	10
		2	5	6	7	0	0	10
		10	5	2	4	0	0	10
		2	3	0	5	6	7	9
		9	2	7	4	6	2	0
		9	2	7	4	6	2	8

9	2	7	4	6	2	8
1	0	0	4	0	0	4
1	0	0	4	0	0	4
1	0	0	3	4	5	2
7	3	6	4	5	6	7
6	10	7	4	1	2	7
7	0	0	4	0	0	10
7	0	0	4	0	0	10
1	0	0	4	0	0	4
1	0	0	4	0	0	2
1	0	0	4	0	0	3
7	2	0	3	0	0	6
5	7	1	3	2	4	1
1	0	0	4	0	0	2
7	6	10	4	6	3	1
2	6	7	4	0	0	1
10	4	5	5	0	0	8
6	7	10	4	5	3	10
2	7	6	4	6	3	1
8	0	0	4	0	0	2
3	0	0	3	4	0	10
3	4	0	1	0	0	10
1	0	0	4	0	0	3
1	0	0	4	0	0	10
1	0	0	4	0	0	10
1	0	0	4	5	6	10
1	2	4	4	0	0	10
1	2	4	4	0	0	10
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1	0	0	4	0	0	4
3	0	0	6	5	0	6
2	6	10	5	6	4	2
10	3	9	4	6	5	1
6	10	0	3	5	4	10
6	10	0	3	4	5	10
6	5	7	3	4	5	10
6	5	7	3	4	6	10
1	0	0	4	0	0	1
1	0	0	5	6	0	1
1	0	0	4	0	0	1
3	10	8	1	4	6	1
1	11	0	1	2	0	2
1	11	0	1	2	0	2
2	4	10	1	4	0	10
1	6	10	6	2	0	1
1	10	12	4	1	2	10
2	3	1	1	2	5	1

		6	3	10	1	4	0	1
		2	6	4	5	6	0	10
		2	6	10	5	3	0	10
		2	9	0	7	0	0	10
		1	11	0	7	5	0	10
		6	0	0	1	5	0	10
		6	0	0	3	0	0	8
		2	10	9	2	4	5	10
		2	0	0	2	4	0	10
		3	8	1	4	5	0	3
		1	0	0	4	0	0	1
		10	8	1	4	0	0	2
		8	10	0	4	6	0	2
		3	6	4	1	2	4	3
		1	8	11	4	0	0	4
		3	0	0	2	4	0	1
		11	2	0	4	0	0	8
		8	0	0	4	5	0	4
		5	8	0	4	5	6	1
		7	4	0	4	5	0	6
		2	5	0	4	0	0	10
		4	7	0	7	5	6	4
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		1	0	0	4	0	0	1
		2	3	6	4	5	6	1
		3	8	11	1	5	0	6
		1	8	3	4	2	5	1
		1	2	8	2	4	5	1
P.L. 100-504	Inspector General Act Amendments of 1988	12	10	1	4	0	0	1
		1	10	0	4	2	7	1
		3	0	0	4	0	0	1
		4	8	10	2	4	0	2
		8	10	11	1	4	0	6
		1	0	0	4	6	7	1
		3	0	0	4	0	0	1
		1	0	0	4	0	0	4
		1	0	0	4	0	0	10
42 U.S.C. 7601(a)(1)	Clean Air Act (as Amended)	3	10	0	1	0	0	10
		2	8	0	4	0	0	4
		6	12	0	4	3	2	4
		1	3	0	4	0	0	7
		1	11	0	4	0	0	8
		2	0	0	4	0	0	2
		1	0	0	4	0	0	1
		1	0	0	4	5	0	1
		1	0	0	4	0	0	1
		1	11	0	4	0	0	1
		3	0	0	4	5	0	10
		3	0	0	1	4	5	4

		11	1	0	4	0	0	2
		1	11	0	4	0	0	1
		1	3	0	4	0	0	1
		12	0	0	2	4	0	1
		1	11	0	1	0	0	10
		10	4	3	4	5	6	3
		1	8	10	4	5	6	1
		1	8	3	4	0	0	4
		2	3	8	2	5	0	1
		10	12	0	4	0	0	1
		1	0	0	4	0	0	2
		1	0	0	4	0	0	2
		1	0	0	4	0	0	2
		1	0	0	4	0	0	6
		1	12	0	2	4	7	10
		1	10	11	4	0	0	2
		1	10	0	4	0	0	4
		2	6	7	4	5	6	6
		11	6	3	1	0	0	8
		3	6	4	1	0	0	2
		3	6	4	1	0	0	10
		6	3	10	1	0	0	10
N/A	N/A	1	0	0	4	0	0	1
N/A	N/A	1	0	0	4	0	0	1
		1	0	0	4	0	0	1
		1	0	0	4	0	0	1
		1	0	0	4	0	0	1
		0	0	0	4	0	0	1
		8	2	10	4	0	0	6
		8	1	11	1	4	0	1
		3	1	12	4	6	1	2
		12	10	1	4	0	0	1
		2	6	10	3	5	7	10
		1	0	0	4	0	0	2
		1	0	0	4	0	0	2
		1	4	8	2	7	0	1
		1	12	0	4	0	0	1
		1	0	0	2	4	5	10
		1	0	0	2	4	5	10
		1	0	0	2	4	5	10
		3	10	0	4	2	6	4
		3	0	0	1	2	0	2
		3	1	0	1	4	5	1
		4	5	0	4	0	0	6
		10	5	7	3	4	0	8
		1	3	2	4	0	0	4
		1	0	0	1	4	0	1
		6	10	0	4	0	0	1
		7	0	0	4	0	0	10

	7	0	0	4	0	0	10
	7	0	0	4	0	0	10
	7	0	0	4	0	0	10
	7	0	0	4	0	0	10
	7	0	0	4	0	0	10
	1	4	12	4	6	0	1
	6	9	12	5	4	0	10
	1	0	0	4	0	0	1
	1	0	0	0	0	0	6
	1	8	4	4	0	0	1
	7	0	0	4	0	0	10
	7	0	0	4	0	0	10
	7	0	0	4	0	0	10
	0	0	0	0	0	0	0
	1	11	0	4	0	0	4
	1	11	0	4	5	6	1
TSCA, FIFRA	11	8	7	1	4	5	7
	3	10	0	6	0	0	10
	3	2	11	1	4	5	10
	3	10	4	1	2	0	10
	1	0	0	4	0	0	1
	3	10	4	1	0	0	1
	10	4	2	4	5	6	2
	3	8	1	4	5	0	2
	1	3	12	5	6	4	1
	3	1	0	5	6	0	1
	1	8	9	7	0	0	1
	1	2	12	4	0	0	10
	1	8	4	1	0	0	6
	8	11	4	5	0	0	5
	3	4	9	4	6	5	4
	12	0	0	2	4	0	10
	1	0	0	4	5	0	1
	1	0	0	4	5	6	1
	3	2	11	1	5	0	3
Rivers and Harbors Act Section 10	8	4	3	1	5	6	10
	12	0	0	4	5	6	10
	1	8	2	5	0	0	3
	1	11	8	4	0	0	2
	2	8	12	5	4	0	8
	1	0	0	1	0	0	3
	1	3	0	1	4	5	1
	12	0	0	2	3	4	8
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	1	0	0	4	0	0	1
	2	1	3	2	0	0	1
	10	2	6	2	4	5	10
	10	2	6	2	4	5	10
	9	10	0	1	5	6	10

PL 97-117	Federal Water Pollution Control Act, as Amended	12	3	0	1	2	6	1
		7	6	10	3	5	6	9
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		7	6	9	2	3	4	4
		1	0	0	1	2	4	1
		7	4	6	4	2	5	4
		1	11	8	4	0	0	4
		1	0	0	4	0	0	4
		2	1	3	6	0	0	5
		3	6	10	4	0	0	10
		6	7	0	3	0	0	9
		1	0	0	4	0	0	2
		1	10	0	4	0	0	1
		1	0	0	4	0	0	1
		2	1	3	3	0	0	1
		3	1	11	4	0	0	1
		1	0	0	4	0	0	10
		12	3	8	4	5	6	2
		1	0	0	1	0	0	1
		2	1	3	2	0	0	4
		1	3	12	4	0	0	10
		1	11	10	0	0	0	1
		2	1	3	2	3	6	1
		1	0	0	1	0	0	3
		2	6	0	3	5	6	10
		1	2	3	7	0	0	4
		1	0	0	4	0	0	4
		1	0	0	4	0	0	2
		2	5	0	4	6	0	0
		3	0	0	5	6	0	10
		1	0	0	4	0	0	4
		1	0	0	4	0	0	4
		1	0	0	4	0	0	8
		1	0	0	4	0	0	6
		1	0	0	4	0	0	1
		6	7	2	3	0	0	1
		1	0	0	4	0	0	10
		3	8	10	4	0	0	1
		10	5	0	3	4	0	10
		3	1	0	1	6	0	10
		3	10	1	1	6	7	4
		1	0	0	4	0	0	6
		1	0	0	4	0	0	8
		1	0	0	1	0	0	1
		12	7	0	3	4	5	5
		1	0	0	1	2	4	1
		1	0	0	2	4	5	9
		7	6	2	3	6	7	10
		10	1	4	4	0	0	1

	2	5	0	4	6	0	4
	1	0	0	4	0	0	0
	1	0	0	4	0	0	3
	1	0	0	4	0	0	3
	6	0	0	3	4	5	10
	3	1	0	4	0	0	4
	3	8	10	4	5	0	6
	1	0	0	4	0	0	8
	1	0	0	2	4	0	10
	1	0	0	4	0	0	6
	1	0	0	4	0	0	6
	1	0	0	4	0	0	2
	7	4	3	2	4	7	4
	1	0	0	4	0	0	4
	12	0	0	5	0	0	0
	1	0	0	2	0	0	1
	1	0	0	4	0	0	1
	1	0	0	4	0	0	6
	1	0	0	0	0	0	6
	1	0	0	4	0	0	1
CERCLA	6	7	5	2	3	4	2
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	11	1	3	2	4	0	4
	0	0	0	4	0	0	1
	0	0	0	4	0	0	1
	0	0	0	2	0	0	1
	1	0	0	2	4	0	1
	6	10	9	1	2	3	6
	1	0	0	4	0	0	0
	1	0	0	1	4	0	1
	10	6	0	4	5	0	10
	11	9	1	1	4	0	0
	1	0	0	2	4	0	1
	1	0	0	4	5	0	1
	6	10	2	4	5	7	2
	6	7	10	3	0	0	10
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	11	0	0	2	0	0	7
	6	7	2	2	3	4	10
	3	6	0	1	3	6	6
	10	0	0	7	0	0	0
	3	10	8	1	4	6	1
	1	0	0	7	0	0	10
	1	4	8	2	0	0	4
	1	0	0	4	0	0	10
	1	10	0	4	0	0	0
	12	0	0	4	0	0	10
	12	0	0	4	0	0	10
	10	0	0	5	0	0	10

		1	3	0	3	4	0	1
		3	0	0	1	4	0	1
		1	3	0	4	5	0	1
		1	3	0	1	0	0	1
		10	0	0	3	5	6	4
		1	3	0	4	0	0	1
		8	11	0	4	0	0	6
		1	9	10	7	4	0	10
		8	1	3	2	4	5	1
		4	9	0	2	0	0	6
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		9	2	10	1	6	0	10
		9	2	10	1	6	0	10
		9	10	0	1	6	0	10
		8	11	12	2	6	7	10
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		4	10	8	1	2	0	5
		1	0	0	4	7	0	10
		1	0	0	1	4	0	10
		1	11	6	2	0	0	0
		1	11	8	4	5	0	4
		3	1	0	2	4	0	10
		7	9	12	7	0	0	10
		3	0	0	1	4	0	10
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		3	0	0	1	4	0	10
		1	5	0	2	3	6	7
		1	3	8	4	0	0	8
		3	11	10	4	0	0	2
		0	0	0	7	0	0	10
PL 95-217	Clean Water Act of 1977	2	1	6	3	2	0	6
		3	9	12	3	4	5	8
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		1	3	11	1	6	0	1
		10	5	8	2	4	0	10
		2	7	4	2	3	5	10
		3	0	0	4	0	0	10
		3	6	5	2	4	5	10
		1	8	0	4	0	0	1
		2	7	4	4	6	0	10
		12	5	7	4	5	6	4
		3	0	0	1	4	0	10
		1	0	0	4	0	0	10
		12	0	0	4	0	0	10
		2	9	10	5	0	0	0

1	0	0	4	0	0	9
6	0	0	2	3	0	8
6	2	10	4	5	6	10
1	7	10	1	2	4	1
1	3	0	1	4	0	1
1	11	0	7	0	0	1
1	8	4	0	0	0	1
10	8	11	4	5	0	4
3	0	0	3	0	0	10
2	3	4	1	5	6	2
10	0	0	3	6	0	10
12	3	0	4	0	0	6
12	10	0	3	4	7	2
7	12	0	6	0	0	2
3	10	0	4	0	0	10
9	12	0	5	0	0	8
1	12	0	4	0	0	10
12	0	0	0	0	0	10
12	0	0	4	0	0	10
10	0	0	6	0	0	9
3	4	10	4	0	0	6
12	0	0	4	0	0	6
12	0	0	4	0	0	7
1	12	0	4	5	0	10
11	12	0	4	0	0	7
3	0	0	1	4	0	10
3	1	0	1	2	4	1
1	0	0	4	0	0	1
1	10	11	4	0	0	9
1	11	3	4	5	6	1
3	0	0	7	0	0	8
3	8	0	1	0	0	6
3	8	0	1	4	5	1
3	0	0	2	4	0	1
1	0	0	4	0	0	2
3	0	0	4	5	0	1
1	10	11	4	0	0	1
10	0	0	4	5	7	10
1	12	0	4	0	0	1
1	3	11	4	5	6	4
1	8	12	4	1	2	1
6	4	8	2	4	5	10
1	8	11	4	0	0	1
12	1	3	1	4	2	1
10	12	0	4	0	0	10
10	4	6	1	2	4	1
3	4	12	4	6	0	3
7	2	0	3	5	2	10
0	0	0	0	0	0	10

42 U.S.C. 7601(a)(1) Clean Air Act (as Amended)

0	0	0	0	0	0	10
0	0	0	0	0	0	10
0	0	0	0	0	0	0
5	0	0	3	4	5	4
9	8	1	1	0	0	1
1	5	8	4	5	6	1
2	6	0	2	4	0	10
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	10
1	11	0	5	0	0	7
8	10	1	2	3	4	7
12	10	9	1	5	0	10
1	10	12	1	4	7	1
1	11	0	4	0	0	1

ST SE SE AC AC ELEMENT,C,6 AU CCCCCCC SOFTWARE,C,45

3	1	0	2	3	2	4	0	0	INFO
3	2	7	2	3	2	2	0	0	Dbase III
3	2	0	3	3	2	4	2	0	INFO
3	4	0	2	3	2	1	0	0	DBMS: ADABAS, Natural, Cobol
3	4	0	2	3	2	1	0	0	DBMS: ADABAS, Natural, Cobol
3	4	0	2	3	2	1	0	0	DBMS, ADABAS, Natural, Cobol
3	4	0	2	2	2	8	0	0	Fortran
3	4	6	2	1	2	1	0	0	FOCUS
3	1	0	2	1	2	5	0	0	INFORM
3	4	0	2	2	2	8	0	0	Fortran
3	4	7	2	3	2	1	0	0	DBMS: ADABAS, Natural, Cobol
3	4	0	2	3	2	1	0	0	DBMS: ADABAS, Natural
3	4	5	3	3	2	1	0	0	System 2000, Cobol/Plex
3	1	0	2	2	2	4	0	0	FORTRAN
3	4	0	3	3	2	1	0	0	COBOL, ADABAS, FOCUS, P/L1
3	1	0	1	1	2	2	0	0	dBASE III
3	8	0	1	1	2	3	0	0	BASIS
3	1	0	3	3	2	1	0	0	ADABAS, NATURAL
3	1	0	2	1	2	3	0	0	PL-1, IRS
3	1	0	1	1	3	5	0	0	Fortran
3	1	0	1	1	2	1	0	0	Cobol
3	1	0	1	1	2	1	0	0	Cobol, Basic
3	1	0	1	1	2	2	0	0	dBase III
3	4	0	1	1	2	1	0	0	Cobol, IRS, SAS
3	4	0	4	4	1	0	0	0	
3	4	0	1	1	2	7	1	0	
3	4	0	4	4	1	0	0	0	
3	4	0	3	3	2	1	0	0	ADABAS, Natural, Cobol
3	1	0	1	1	2	1	0	0	TSO
3	7	0	4	4	2	2	0	0	LOTUS 1-2-3
3	4	0	3	3	2	1	2	0	Wylbur, IHS, TSO
3	1	0	3	3	2	1	0	0	TSO, ISPF, CICS, ADABAS/NATURAL
3	1	0	3	3	2	1	0	0	System 2000
3	1	0	1	1	1	0	0	0	
3	3	5	2	2	2	0	2	0	dBase III
3	4	5	3	3	2	1	2	0	FOCUS
3	1	0	2	2	2	2	0	0	dBASE III
3	4	0	3	3	2	1	2	0	System 2000, FOCUS
3	2	0	1	1	1	0	0	0	
3	1	0	1	1	1	0	0	0	
3	1	0	1	1	1	0	0	0	
3	1	1	2	2	2	2	0	0	Lotus 1,2,3,
3	1	0	1	1	3	1	0	0	SAS
3	4	6	1	2	3	8	0	0	dBASE III
3	1	0	3	3	2	1	0	0	Fortran, SAS, Tellagraf
3	1	0	3	3	2	7	0	0	Fortran, Calcomp Plotter
3	2	0	2	2	2	7	0	0	
3	2	0	3	3	2	3	8	0	Fortran

3	4	5	3	2	2	8	0	0	MICRO-DBMS
3	1	0	2	1	2	8	0	0	Fortran
3	4	0	4	3	3	8	0	0	Fortran ('66)
3	4	0	2	3	3	4	0	0	INFO
3	4	5	3	3	2	8	0	0	Fortran
3	2	0	3	2	3	8	0	0	University of Michigan DBMS-MICRO
3	5	0	4	4	1	0	0	0	
3	4	5	3	3	2	8	0	0	Fortran/MTS
3	4	5	3	3	3	8	0	0	Fortran, Micro DBMS
4	4	0	3	2	2	8	0	0	Micro DBMS, Fortran
3	4	5	3	3	3	8	0	0	Fortran, Micro-DBMS
2	4	0	3	3	3	8	0	0	MICRO DBMS on MTS
3	4	0	1	3	2	8	0	0	MICRO DBMS on MTS
3	2	8	1	1	2	1	0	0	Fortran ('77)
3	2	0	1	1	2	1	0	0	Fortran ('77)
3	2	1	1	1	2	1	0	0	Fortran ('77)
4	2	0	1	1	2	1	0	0	Fortran, IMSL
4	1	0	1	1	2	8	0	0	Fortran
4	1	0	1	1	2	8	0	0	Fortran
3	4	0	3	3	3	8	0	0	EPA Software
3	4	0	3	3	3	8	0	0	EPA Software
3	5	4	1	3	2	3	0	0	ADABAS Natural
3	5	4	2	2	2	3	0	0	ADABAS, Natural
3	5	3	2	3	3	3	0	0	ADABAS, Natural
3	4	0	2	1	2	1	0	0	ADABAS, Natural
3	5	4	3	3	2	1	5	0	
3	2	8	3	3	2	1	0	0	ADABAS, Natural
3	4	5	3	3	2	1	0	0	Adabas/Natural
3	2	3	3	3	2	2	0	0	Clipper and "C"
2	2	0	3	3	2	1	2	9	SAS, Fortran, JMP
3	1	0	3	3	2	4	0	0	Cobol, dBASE III, INFO
3	4	0	3	3	3	1	0	0	VS Fortran
3	4	0	3	3	3	1	0	0	VS Fortran
3	4	0	3	3	3	1	0	0	VS Fortran
3	4	0	3	3	3	1	0	0	VS Fortran
4	1	0	3	3	2	1	0	0	Fortran IV
3	1	0	2	1	2	8	0	0	INFORM
3	1	0	2	1	2	8	0	0	INFORM
3	3	0	2	3	2	6	0	0	Smartstar, Fortran
3	1	0	2	2	2	1	0	0	USAM/NATURAL, SAS
3	1	0	3	3	0	8	0	0	Fortran, Assembler
3	1	0	1	1	2	1	7	8	Fortran
3	2	3	2	2	2	2	0	0	DBMS, dBASE III
3	1	0	3	3	2	1	8	0	Fortran, Wylbur
3	1	0	3	3	3	1	2	0	Fortran
3	1	0	1	1	2	2	0	0	Fortran
3	1	0	2	2	2	1	0	0	Fortran IV, TSO
4	1	2	1	1	1	8	1	0	System 2000 orig, now ASCII or binary
3	1	2	3	3	2	1	7	0	Fortran, SAS, Wylbur

4	1	2	1	1	1	1	8	0	Commercial software (local developed program)
3	4	0	2	1	3	8	0	0	Fortran
3	4	0	3	1	3	8	2	0	dBase III, Fortran
3	1	0	3	1	3	6	0	0	Fortran
3	1	0	1	3	2	3	2	5	Fortran, Wylbur
3	1	8	3	3	3	8	6	2	Fortran
3	1	0	3	3	2	1	2	6	Fortran
3	1	0	1	1	2	3	2	0	Fortran
3	1	0	3	3	2	8	0	0	Fortran, Builder
3	4	0	3	2	2	6	0	0	Fortran, Builder
3	4	0	3	2	2	6	0	0	Builder, FORTRAN
3	2	0	2	3	2	6	0	0	Fortran
3	4	3	2	2	2	6	0	0	Fortran IV+
3	4	5	3	3	1	2	1	6	Focus
3	4	0	3	3	3	1	8	0	SAS, Fortran
3	4	0	2	3	3	8	6	0	Fortran, Assembler
3	2	3	3	1	2	6	1	0	Fortran, SAS
3	4	0	3	3	3	2	8	0	FORTRAN 77
3	4	0	3	3	3	1	6	0	SAS, Fortran
3	1	0	1	1	2	1	0	0	Fortran
3	1	0	1	1	2	1	0	0	Fortran
3	0	0	0	0	2	3	0	0	STORET, MIDS
3	4	0	2	2	2	1	0	0	DBMS Focus
3	4	0	2	2	2	3	0	0	DBMS Focus
3	1	0	1	1	2	5	0	0	INFORM
3	1	0	2	1	2	1	0	0	Fortran, FOCUS
3	1	0	1	1	2	3	0	0	
3	1	0	1	1	2	3	0	0	Fortran
3	1	0	1	1	2	1	0	0	Fortran
3	2	0	2	3	2	3	0	0	FOCUS
3	1	0	2	3	2	3	0	0	FOCUS
3	1	0	2	3	2	3	0	0	FOCUS
3	1	0	3	3	2	1	0	0	COBOL
3	1	0	3	1	2	1	0	0	PL/1, Fortran
3	4	0	3	3	3	8	0	0	Fortran, DCL, Assembler
3	1	0	2	2	2	5	6	2	Fortran IV ('77)
3	1	0	2	2	2	5	6	0	Fortran
3	1	0	2	2	2	5	6	0	Fortran ('77)
2	1	0	2	2	2	2	0	0	Turbo Pascal
3	3	0	2	3	3	1	0	0	Fortran, ISPF Panels
3	4	0	2	2	2	4	0	0	DBMS Info
3	4	0	2	2	2	2	0	0	INFO DBMS, INFO lang .
3	4	7	3	3	2	1	0	0	Focus
3	1	0	2	2	3	8	0	0	INFORM
3	1	0	2	2	3	8	0	0	INFORM
3	5	0	3	3	2	5	0	0	INFORM
3	4	0	2	3	2	4	0	0	INFO
3	2	7	2	3	2	1	0	0	Focus
3	4	5	3	3	2	1	0	0	DBMS, ADABAS

3	5	3	3	3	2	3	0	0	MACCS, DATACCS, CAS3CT/Fortran
3	2	8	1	1	2	1	2	0	Fortran
3	2	0	4	1	2	1	0	0	Fortran
3	2	0	1	1	2	1	0	0	Fortran, SAS
3	1	0	2	2	2	2	0	0	dBASE III
3	1	0	2	2	2	2	0	0	Turbo Pascal
3	1	0	2	2	1	2	0	0	dBASE III
4	8	0	3	3	2	1	0	0	Fortran, SAS
2	1	0	2	2	2	1	3	8	Fortran, Wylbur
3	4	0	2	3	2	1	0	0	Focus
3	1	0	2	3	2	3	0	0	Focus
3	4	0	2	2	2	2	0	0	dBASE III
3	4	0	2	2	2	2	0	0	dBASE
3	2	4	3	3	2	1	2	0	Agency Standards
3	3	0	4	4	3	2	0	0	dBASE III
3	4	0	3	3	2	1	0	0	FOCUS, Clist
3	2	8	2	2	3	2	9	0	Clipper, Hypercard Prototype
3	1	0	3	1	3	1	0	0	VSAM, COBOL
3	1	0	2	3	3	1	0	0	Focus
3	1	0	3	3	2	1	0	0	COBOL
4	1	0	1	1	3	7	0	0	System 2000
3	3	0	3	3	3	1	2	0	COBOL, SAS, dBASE, CLIPPER
3	3	0	2	3	2	2	0	0	PC FOCUS
3	4	0	3	3	2	1	0	0	COBOL, IRS, INFORM, FORTRAN
3	4	5	2	2	2	8	0	0	Fortran, MICRO DBMS
3	1	0	1	3	2	1	0	0	System 2000, COBOL
3	4	0	3	3	2	1	2	0	System 2000,COBOL, SAS, FOCUS, CISS
3	4	0	3	3	2	1	2	0	DBMS, ADABAS
3	3	5	2	3	2	4	0	0	INFO
3	4	0	3	3	2	1	0	0	FORTRAN
3	2	0	1	3	2	1	0	0	DBMS: Basis
3	1	0	3	3	2	1	0	0	PL1, IHS
3	1	0	2	2	2	2	0	0	dBase III
2	4	0	2	3	2	4	0	0	INFO
3	0	0	2	3	3	1	5	0	ADABAS
3	1	0	2	3	2	5	0	0	INFORM
0	1	0	2	3	0	5	0	0	INFORM
3	5	0	0	0	3	8	0	0	VAX Datatrieve
3	2	0	2	2	2	4	0	0	INFO
3	5	0	1	2	2	4	0	0	DIALCOM ELECTRONIC PUBLICATIONS (EPUB
1	1	4	1	1	2	4	0	0	INFO
3	1	0	1	1	2	8	0	0	FORTRAN 77
3	1	0	3	3	2	4	0	0	INFO
3	3	0	2	3	2	1	0	0	TSO, CLIST
3	4	0	1	3	2	1	0	0	COBOL, IRS, Pascal, PL/1, TSO
3	4	5	2	2	2	4	0	0	INFO
3	1	0	2	2	2	4	0	0	Cobol, Fortran (screen drivers)
3	4	0	2	3	2	1	0	0	ADABAS/NATURAL
3	2	0	1	3	2	1	0	0	BASIS

3	1	0	2	2	2	4	0	0	INFO
3	1	0	2	2	2	4	0	0	INFO
3	4	0	2	3	2	3	0	0	FOCUS
2	5	6	3	3	2	8	0	0	Unknown
3	1	0	2	2	2	2	0	0	dBase III +
3	1	0	2	3	3	3	0	0	CLIST, Dialogue Mgt
3	1	3	2	3	3	2	0	0	dBase III +, Clipper and C Programming Lang
3	3	0	2	2	3	4	0	0	
3	1	0	2	1	2	1	0	0	FOCUS Language
3	1	0	2	2	1	4	0	0	INFO Language
3	5	0	1	2	2	1	2	0	dBASE III+, DOS, JCL, FOCUS
3	4	5	1	2	2	1	2	0	dBASE III+, JCL, FOCUS, DOS
3	4	0	1	2	2	1	2	0	dBASE III+, DOS, JCL, FOCUS
2	6	0	3	3	3	1	2	0	FOCUS
3	1	0	2	2	3	2	0	0	DBASE 3 +
3	6	0	3	2	3	1	3	0	JCL, Focus, Syncsort, Bulk Data Transfer
3	6	0	2	2	3	2	0	0	Lotus 1-2-3
3	1	0	3	3	3	2	0	0	Revelation
3	2	0	3	3	3	1	0	0	ADABAS/Natural
3	3	5	1	3	2	3	1	0	ADABAS, Natural, COBOL
3	3	5	1	3	3	3	0	0	ADABAS Natural
2	3	5	2	3	3	3	1	0	ADABAS, Natural, SAS
3	1	0	2	3	2	2	0	0	dBase III+
3	1	0	2	3	2	2	0	0	dBase III+
3	0	0	2	3	2	2	0	0	dBase III+
3	2	0	2	3	2	3	0	0	Focus
2	2	0	2	3	2	3	0	0	Focus
3	4	0	2	3	2	1	0	0	ADABAS, Natural
3	2	0	1	3	2	1	0	0	Basis
2	4	0	3	3	2	1	2	8	Focus
3	4	5	2	2	3	2	0	0	dBase III
3	3	0	2	2	2	4	0	0	HENCO INFO
2	2	0	3	3	2	2	0	0	Fortran
3	1	0	2	2	2	2	0	0	dBase III+
3	1	0	2	2	2	2	0	0	dBase III
3	2	7	2	2	2	1	0	0	Focus
3	3	6	2	3	2	2	0	0	dBASE III+, Clipper
3	4	0	2	3	2	1	2	0	ADABAS, NATURAL, DBase III
3	4	0	2	3	2	1	2	0	ADABAS, NATURAL, dBase III
3	4	0	3	3	2	1	0	0	ADABAS, NATURAL
3	7	0	3	3	2	1	0	0	Focus, Fortran
3	7	0	1	3	2	1	0	0	Focus
3	1	0	2	2	1	1	0	0	Focus
3	8	0	1	2	2	2	0	0	dBase III, in 'C', on Zenix
3	1	0	1	1	2	2	0	0	dBase III+, Clipper
2	4	0	2	2	2	6	0	0	Focus, DCL
3	4	5	2	2	3	8	0	0	dBase III, DCL, Bridge V86
2	1	0	2	2	2	6	0	0	
3	1	0	1	3	2	2	8	0	Fortran 77

3	1	0	3	1	2	2	8	0	Fortran 77
3	1	0	1	1	2	2	8	0	Fortran 77
3	1	0	1	1	2	2	8	0	Fortran 77
2	1	0	1	1	2	2	8	0	Fortran 77
3	1	0	3	3	2	2	8	0	Fortran 77
3	4	0	2	2	3	6	0	0	Focus, DCL
3	3	0	2	2	2	2	0	0	
5	4	0	2	2	3	8	0	0	Focus, DCL
0	0	0	2	1	3	6	0	0	
3	4	0	2	3	3	6	0	0	Fortran IV+, DBMS - EPALIT
2	1	0	1	1	2	2	8	0	Fortran 77
3	1	0	1	1	2	2	8	0	Fortran 77
2	1	0	1	1	2	2	8	0	Fortran 77
0	0	0	0	0	0	0	0	0	
3	1	0	2	2	2	2	0	0	PC-INFO (HENCO) and 2020 (Access Technology
3	1	0	2	2	2	2	0	0	HENCO PC-INFO
3	1	0	3	3	2	2	3	0	dBase III
3	3	0	2	2	2	1	0	0	Focus
3	2	3	2	2	2	1	0	0	Focus
3	1	0	4	1	2	1	0	0	Fortran, Cobol, SAS, TSO
3	1	4	2	2	2	2	0	0	Clipper
3	1	0	2	3	2	1	0	0	Focus
3	4	0	1	3	2	1	0	0	PL/I; Assembler
3	7	0	2	2	2	2	0	0	dBase III
3	4	0	2	2	2	1	3	0	FOCUS
3	4	0	2	3	2	3	0	0	Focus
3	4	0	4	4	1	2	0	0	dBASE III+, Flashup, Flashcode (Windowing SW)
2	4	0	1	1	1	2	0	0	dBASE III+
3	3	0	1	1	3	2	0	0	dBase III+, Clipper
3	3	0	1	1	3	2	0	0	dBASEIII+, Windowing S/W(Flashup & Flashcard)
3	1	8	2	2	2	8	0	0	DBMS - REVELATION, BULLETIN BOARD - ASC
3	4	0	2	2	2	4	2	0	Prime Information DBMS
3	1	0	2	2	2	4	0	0	HEWCO INFO
3	6	0	2	2	2	4	0	0	Prime Information
3	4	5	3	3	2	1	2	0	dBASE III+
3	1	0	2	3	1	2	0	0	dBASEIV, Clipper compiled
3	1	0	2	2	1	2	0	0	Basic
3	2	7	2	2	1	2	0	0	DBase III+
3	3	0	2	2	1	2	0	0	DBase III+
3	2	1	3	2	2	1	0	0	ADABAS, NATURAL
3	1	0	2	1	2	8	0	0	Focus
3	1	0	2	3	2	1	0	0	FOCUS
3	1	8	2	2	3	2	9	0	Clipper, C, Hypercard
1	5	0	2	3	2	2	0	0	FOXPRO
3	3	0	2	2	2	2	0	0	dBASE III+, Clipper
3	2	8	3	2	2	2	0	0	dBASE, Clipper
3	1	8	2	2	2	1	2	0	FORTRAN
3	0	0	2	2	2	1	2	0	TSO CLIST & FORTRAN
3	1	0	2	4	3	2	0	0	QUICK BASIC

3	4	6	3	3	3	2	4	8	1032, Unix, dBASE, Clipper, R&R
3	1	8	1	1	1	2	0	0	dBASE III
3	3	0	2	3	2	4	8	0	INFORMEX, dBase III+, Clipper
3	2	8	3	3	2	2	0	0	Clipper and "C"
2	4	5	3	3	2	1	2	3	Not determined yet
3	2	0	1	3	3	1	2	8	FORTRAN
3	3	7	1	2	3	2	8	0	dBASE IV, 'C' Language, WordPerfect
3	1	7	2	3	2	2	0	0	Clipper
3	4	0	1	1	2	2	0	0	dBASE, Clipper
3	4	0	3	3	3	2	0	0	FOXBASE+
3	2	8	2	2	2	2	9	0	dBASE III, Clipper, FoxBase+/Mac
3	3	0	2	2	3	2	0	0	dBase
2	7	0	2	2	2	2	0	0	dBase III +
3	7	0	2	2	2	2	0	0	dBase III +
3	4	8	3	3	2	2	0	0	dBase/Clipper
3	4	0	2	2	2	2	0	0	dBase/Clipper
3	3	0	2	2	2	2	8	0	dBase III +
3	1	0	2	2	1	2	0	0	dBase III +
3	4	0	2	2	2	2	0	0	Clipper 5.0
3	2	8	1	2	2	2	0	0	dBase/Clipper
2	1	0	3	2	3	2	3	0	Clipper/dbase III
3	4	0	2	2	2	2	0	0	dBase III +
3	2	8	3	3	2	2	0	0	
3	4	1	1	1	2	1	0	0	ADABAS/NATURAL
3	2	8	3	2	2	1	0	0	Inhouse Software
3	2	8	1	3	2	2	0	0	dBase/Clipper
3	7	0	2	2	3	2	0	0	Lotus 1-2-3
3	7	0	2	2	2	2	0	0	dBase IV
3	1	0	2	2	2	8	0	0	
3	6	0	3	3	3	4	0	0	INFO
3	7	0	2	2	2	2	0	0	dBase III +, FORTRAN
3	7	0	2	2	2	2	0	0	dBase IV
3	7	0	2	2	2	8	0	0	FOCUS
3	7	0	2	2	2	2	0	0	Clipper
3	3	0	2	2	2	2	0	0	dBase III +, Clipper
3	4	0	2	2	2	2	0	0	FOCUS, FORTRAN
2	7	0	2	2	2	2	0	0	Prepackaged Software
3	1	0	2	2	2	0	0	0	dBase III +, Clipper (later)
3	1	8	1	1	2	2	0	0	FORTRAN
3	7	0	4	4	2	9	0	0	FILEMAKER II
3	7	0	4	4	3	9	0	0	FILEMAKER II
3	3	0	2	2	2	2	0	0	ORACLE
3	7	0	2	2	2	8	0	0	FOCUS
3	4	0	2	2	2	1	0	0	FOCUS
3	1	8	1	3	2	1	2	0	
3	4	0	3	3	2	8	0	0	FOCUS
3	1	0	1	3	2	2	0	0	
2	1	0	1	3	2	1	2	0	ADABAS, Natural 1
2	4	0	2	3	2	2	0	0	dBase III + & dBase IV

3	1	0	2	2	2	8	0	0		
1	0	0	0	0	1	0	0	0		
3	3	0	4	4	2	2	0	0	Clipper	
3	3	0	4	4	2	2	0	0	dBase III +, Clipper	
3	1	8	2	2	2	2	0	0	Microsoft Quick Basic	
2	7	0	0	0	3	2	0	0		
3	4	0	1	2	0	2	0	0	FOXBASE	
3	7	0	2	2	2	2	0	0	dBase III +	
2	7	0	2	3	2	1	0	0	PL1	
3	7	0	2	2	2	2	0	0	dBase III +, dBRUN	
3	7	0	2	2	2	2	0	0	dBase III +	
3	7	0	2	2	2	1	2	0	FOCUS, CROSSTALK	
3	8	0	4	4	3	2	0	0	dBase IV	
3	7	0	2	2	2	2	0	0	Prepackaged Software Reference Manager	
2	0	0	2	2	0	2	0	0	dBase III +, Clipper	
3	4	6	3	3	2	1	0	0	ADABAS/Natural	
3	3	0	2	2	3	2	0	0	"off-the-shelf" Inventory	
3	7	0	3	3	3	8	0	0	BUILDER	
3	7	0	3	3	3	8	0	0	BUILDER, FORTRAN, EMIFE	
3	3	0	2	2	2	2	0	0	dBase III +, Clipper	
2	7	0	1	3	2	1	2	8	INFODATA INQUIRE (Main) FOXBASE PLUS (P(	
3	3	0	2	3	2	4	8	0	INFORMEX, dBase III +, Clipper	
3	4	7	3	3	0	1	2	4	dBase, (Clipper)	
3	4	6	3	3	2	1	0	0	FOCUS, CLIST, COBOL	
3	4	6	4	2	2	1	0	0	FOCUS, CLIST, COBOL	
2	4	6	3	3	2	0	0	0	ADABAS/Natural	
3	3	4	3	3	2	1	2	0	dBase	
3	5	8	2	2	0	2	3	8	FORTRAN, ARC/INFO	
1	0	0	0	0	1	0	0	0		
3	2	3	2	3	2	1	2	0	ADABAS, Natural	
3	3	0	4	3	2	1	0	0	FOCUS for DBMS; PLI and CLIST for programmir	
5	1	8	0	0	3	2	0	0	Software on Hold	
3	4	6	3	3	2	8	0	0	ADABAS/Natural, COBOL	
3	4	6	3	3	2	0	0	0	ADABAS/NATURAL	
3	8	0	3	3	3	2	0	0	Wildcat (BBS software)	
3	8	0	2	3	2	2	6	0	Turbo Pascal	
3	4	0	2	2	2	2	0	0	FOXPRO	
3	5	0	0	0	2	3	0	0		
2	7	0	2	3	2	2	0	0	dBase; "C"	
3	1	0	2	3	2	3	0	0		
3	0	0	2	2	2	3	8	0		
3	4	7	2	2	2	2	0	0	CLIPPER	
3	7	0	4	4	2	2	0	0	dBase III, Clipper	
3	4	0	2	2	2	9	0	0	Hypercard	
3	0	0	0	0	0	2	0	0	dBase III	
3	0	0	0	0	0	2	0	0		
3	0	0	0	0	0	1	0	0	NATURAL-ADABAS	
3	7	0	0	0	0	4	0	0	INFO	
3	8	0	0	0	0	1	0	0		

3	1	0	2	3	2	1	0	0	FOCUS
3	1	0	2	2	2	1	0	0	FOCUS
2	1	0	2	3	0	1	0	0	FOCUS
3	1	0	2	3	2	1	0	0	FOCUS
3	0	0	0	0	0	2	0	0	dBase III
4	1	0	4	4	2	1	0	0	FOCUS
0	0	0	3	3	2	1	0	0	SAS
0	1	0	3	3	3	2	0	0	dBase
0	4	0	3	3	2	1	2	9	Unknown at this time
0	1	0	1	1	2	1	0	0	SAS
0	1	0	3	3	2	2	0	0	dBase
0	2	5	1	1	2	1	0	0	
0	1	5	1	1	2	1	0	0	
0	0	0	0	0	2	0	1	0	SAS/FOCUS
0	4	0	3	3	2	3	0	0	SAS
0	1	0	1	3	3	1	0	0	FOCUS, SAS
0	2	0	3	3	3	2	0	0	dBase
0	1	0	2	2	3	2	0	0	LOTUS 1-2-3
0	1	0	2	2	2	2	0	0	Knowledge Pro
0	0	0	2	4	1	2	0	0	
0	2	3	2	3	2	1	2	0	FOCUS
0	0	0	4	3	3	2	0	0	dBase III
0	1	0	4	4	2	2	0	0	Knowledge Pro, "C", Windows 3.0
0	1	0	2	2	2	2	0	0	Knowledge Pro
0	2	0	2	3	2	2	0	0	dBase III, Clipper
0	1	0	2	2	2	2	0	0	"C"
0	1	0	2	2	2	2	0	0	Basic
0	1	0	2	2	2	2	0	0	dBase III +
0	1	0	2	2	2	2	0	0	Knowledge Pro
0	1	0	1	3	2	2	8	0	dBase III
0	1	2	1	1	2	2	0	0	dBase
0	2	3	2	3	3	4	0	0	INFO
0	1	2	2	2	1	2	0	0	Black Magic hypertext shell
0	2	0	3	3	2	2	6	0	DRS, ORACLE
0	1	2	3	3	2	2	0	0	dBase Plus
0	0	0	1	1	1	2	0	0	
0	1	0	2	2	2	2	0	0	Knowledge Pro
0	4	0	3	3	3	2	0	0	Revelation
0	1	0	3	3	2	2	0	0	dBase III+, FOXBASE
0	1	0	1	3	1	2	0	0	DBASE
0	1	0	2	2	2	1	0	0	dBASE IV
0	2	0	2	2	3	2	0	0	PROLOG
0	4	0	2	3	2	2	0	0	DBASE III
0	1	0	1	3	2	2	0	0	DBASE
0	0	0	4	4	2	2	0	0	PCBoard (commercial software)
0	1	0	2	2	2	2	0	0	PC Plus
3	2	3	2	2	0	2	3	0	Clipper (Compiled)
2	2	0	2	2	2	2	0	0	"C" - driver; stored in ASCII Textfile
0	0	0	0	0	0	0	0	0	

3	7	0	3	3	2	2	0	0	Clipper 5.0
3	1	0	2	2	3	2	0	0	
3	4	8	2	3	2	1	2	0	dBase III+ on PC, SAS on IBM 3090
2	5	0	3	3	0	0	0	0	Electronic Filing Cabinet (EFC)
3	4	5	1	1	3	1	0	0	SAS
3	1	0	2	3	2	2	0	0	dBase, Clipper
3	0	0	1	1	3	2	0	0	dBase III+, PKSIP, Clipper
3	1	0	3	3	2	2	8	9	Paradox
0	1	0	2	2	2	1	0	0	dBase III+
3	4	0	3	3	2	1	0	0	ADABAS
4	5	0	4	4	2	3	0	0	System 2000
3	8	0	3	3	2	2	0	0	dBase (PFS)
3	5	7	2	2	2	2	0	0	dBase III+
3	7	0	3	3	2	2	0	0	dBase III
3	2	0	2	2	2	1	0	0	PL-1
3	8	0	2	2	2	4	0	0	FORTRAN
3	0	0	2	2	2	2	0	0	
3	2	0	2	2	2	2	0	0	
3	7	0	2	2	2	2	0	0	dBase III+
3	8	0	3	3	2	1	0	0	ADABAS
3	1	0	2	2	1	2	0	0	dBase IV
3	8	0	0	0	3	2	0	0	dBase III+
3	8	0	2	2	3	2	0	0	dBase III+
3	0	0	0	0	0	2	0	0	
3	0	0	0	0	0	2	0	0	dBase
0	1	0	2	2	2	2	0	0	KAPPA
1	4	5	3	3	2	3	0	0	IBM Electronic Filing Cabinet, Programming la
3	1	0	2	2	2	2	0	0	dBASE III
3	2	0	3	3	2	1	0	0	DataCatalogue II
3	1	0	2	0	3	2	0	0	dBASE III Plus
3	1	0	2	2	3	1	2	0	FORTRAN
3	4	0	2	3	2	2	0	0	dBase III
3	3	0	2	3	0	2	0	0	
2	4	0	3	3	0	1	2	0	ADABAS/NATURAL on Mainframe; dBase IV on
3	1	7	2	3	2	2	0	0	CLIPPER
3	4	0	2	3	2	1	0	0	ADABAS, NATURAL, COBOL
3	3	5	2	3	2	4	0	0	COBOL
3	3	5	3	3	0	2	0	0	"C"
3	3	0	2	3	2	2	0	0	dBase IV
3	2	0	2	3	2	3	0	0	FOCUS
3	7	3	2	2	2	1	0	0	ADABAS, Natural
3	1	0	3	3	2	1	2	4	ARC-INFO, FORTRAN, IHS
2	4	0	3	3	3	2	0	0	dBASE III+
3	5	4	2	2	2	3	0	0	ADABAS, Natural
3	3	0	2	2	2	2	8	0	
0	4	0	1	3	2	1	2	0	ADABASE
3	4	0	3	3	3	8	0	0	MICRO DBMS on MTS
2	2	0	3	3	0	2	0	0	FOXPRO
2	0	0	0	0	0	2	0	0	dBase IV

2	0	0	0	0	0	2	0	0	dBase IV
2	0	0	0	0	0	2	0	0	dBase IV
0	0	0	0	0	0	2	0	0	Clipper
0	1	0	3	3	2	2	0	0	dBase III+, Clipper
0	3	0	3	3	3	2	0	0	dBase, Clipper
3	1	0	2	2	2	4	0	0	InfoPlus
3	1	0	0	0	2	1	0	0	
0	0	0	0	0	0	2	8	0	
0	0	0	0	0	0	0	1	0	
3	2	0	1	4	2	1	0	0	Basis, IDI Incorporated
3	7	0	2	2	2	2	0	0	Dbase III+, Exsys
0	4	0	2	2	3	2	0	0	"C"
0	4	0	2	4	2	2	0	0	dBase IV
3	4	6	2	1	3	8	0	0	
3	1	0	2	2	2	4	0	0	COBOL

RELATED,C,160

FINDS

Federal Procurement Data System (Non-EPA)

Financial Management System, Resource Management Information System

On-Line Cataloging Library Center (OCLC)
HWDMS, CERCLIS, PCS, AIRS, FATES, DOCKET, FFIS, CICS

Permit Compliance System (PCS)
NPDES Discharge Monitoring Reports (ICR. No. 0229)
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
Permit Compliance System (PCS)
Manual NPDES file systems for permits, compliance, and pretreatment.

River Reach, IFD
GICS
GICS, NEEDS, FMS

HWDMS/RCRIS

RRIS

HWDMS

Aerometric Information and Retrieval System (AIRS)

Ann Arbor ECTD System, Ann Arbor In-Use Test Data System

Emissions Certification Data Base, Light-Duty Vehicle/Truck Certification, Fuel Economy

Light-Duty Vehicle/Truck Certification, Ann Arbor ECTD Heavy-Duty System

Emissions, Certification Data base, Ann Arbor Certification and Fuel Economy Data Base Applications for Certification
Ann Arbor AP42 Program
Emissions Certification Data base, In-Use Technology Assessment, Ann Arbor Certification Information and Fuel Economy Da
Emissions Certification Data base, Ann Arbor Certification and Fuel Economy Information Data Base
Emissions Certification Data Base, Application for Certification
Recall Data Base, In-Use Vehicle Fuel Economy Data, Applications For Certification, IUTD
Emissions Certification Data Base, Applications for Certification
Emissions Certification Data Base; Light-Duty Vehicle/Truck Certification; Recall Data Base.

DARTAB
Chart Analysis of Increased Risks of Deaths (CAIRD), INREM (Non EPA), and DOSFACTER (Non-EPA)

REPRISK

Environmental Radiation Ambient Monitoring System (ERAMS) part of NAREL Sample Data Base
National Air and Radiation Environmental Laboratory (NAREL) Sample Database
PPIS; COMPLIANCE; MONITORING; PRODUCTION VOLUME;
MITS, DAPSS
CICIS

PPIS, NPIRS
PDMS, NPIRS

BUTT2
WP, WS, DMR-QA
WP, WS, PESC
WS, DMR-QA, PESC
WP, DMR-QA, PESC
NES STORET (physical/chemical)

TLD, SM/HD Database, PIC Data Base, Whole Body Count & Bioassay Data Base, 3-mile Isla

National Emissions Data System (NEDS), Emission Factor File

SAROAD and NEDS, RAWARC from National Oceanic and Atmospheric Administration (NOAA)

DEM

IFMS
TAPP, EPAYS
Sphere

IFMS

GAP-V 3.0

STORET

Storage and Retrieval of Water Quality Data (STORET)

Compliance Data System
From USGS WATSTORE SYSTEM

EPA Referral System

EPA Personal Property System

Grants Information and Control System (GICS)
Resources Management Information System (RMIS), Financial Management System (FMS)
Compliance Data System (CDS), Permit Compliance Systems (PCS)

TSCA Chemical Substances Inventory, PENTA
RADRISK, DARTAB
AIRDOS-EPA, PRESTO-EPA, RADRISK

AQUIRE

SIP Tracking

301(h) Application File
CERCLIS Version 2.0

AIRS

Grants Info. and Control System, Contracts Info.System, Personal Property Accounting System, Resource Mgt. Info. System,
HDECERT; LDSFE; LDS; MOCERT; CIDB; CERTAPOL

FINDS, STORET, FRDS
CEQ Filing System, ERP (Environmental Review Process)

STORET

Reach File

PERMIT COMPLIANCE SYSTEM (PCS); NPDES; GICS; ENF-Q (REGION V-REPORT ON VIOLATIONS AND ACTIONS)

)
LOCATOR
PPAS

Financial Management System
ADP Planning Info Sys(ADPIS); Resource Info Sys(ARIS); Financial Mgmt Sys(FMS); Payr/Personnel Sys(EPAYS); Office

Planned: Contribute to CIS
Enforcement Docket System

Integrated Financial Management System (IFMS), Payroll System (CPARS), Contracts Payment System (CPS)

National Storet System

Financial Management System (FMS), Automated Document Control Register (ADCR)
Financial Management System (FMS), Automated Document Control Register (ADCR)
Financial Management System (FMS), Automated Document Control Register (ADCR)
EPAYS

EPAYS & FMS
SPUR, RCB3A

Confidential Chemicals Identification System (CCID); CHEMD; CUS
CICIS, CCID

Integrated Financial Management System (IFMS)

HWDMS; BIRDS

REPRISK

ADCR

Regional Automated Grants Documents Subsystem (RAGDS) Grants Information & Control System, GICS, Online Data Entr
Grants Information & Control System (GICS) GICS Online Data Entry & Edit System (GICSGOLE) Interagency A
Interagency Agreement Management Subsystem, Regional Automated Grants Document Subsystem, Headquarters Automat

SETS, SFFAS

ATTIC
Risk Tools, Risk Assistant
Created to replace the old INFORM/BUILDER TIP System

Water Quality Analysis Simulation Program and Food and Gill Exchange of Toxic Substances

OEPER-Laboratory Accountability Process System
EPALIT-Gulf Breeze Text Data Management System

y)

ORD QTRAK, EPA Environmental Data Base & Model DirectoryNJ Dept. of Environmental Protection QTRAK for SuperfundP
Comprehensive Environmental Response, Compensation and Liability Information System
FURS - Federal Underground Reporting System
Permit Compliance System (PCS)

PCS (Permit Compliance System)
Storet Water Quality File; Taxonomic Data Base
SIPTRAX II

NARS - National Asbestos Reporting System

Regional Operations Information System

:OM IV
Hotline, PATS, ITS, PSS, SDS

ODES, ARC/INFO
STORET
SIPTRAX

ADMINISTRATIVE; LIBRARY; CIRCULATION SYSTEMS

STORET
STORET

National Response Center (NRC) Notification Database; DOT's "Telephonics" System; USCG Marine Safety Information Syst

STORET

PLIERS
LAST - Labor and Sample Tracking

ARTS, REFS, DCI, SMART, PPIS
REFS

IC Support System
Company Name and Address, Chemical Vocabulary, Product Label

TIS, PRAT, REFS

BIOS, STORET

Qsar, Quantitative Structural-Activity Relationships, GEMS, Graphical Exposure Monitoring System, CHEMFATE, Syracuse R

EPAYS

Solid Waste Information Clearinghouse (by GRCDA) LEXIX/NEXIS

Integrated Financial Management System, FMS

Integrated Risk Information System (IRIS), Dose Duration Plot (D2PLOT), STARA

EPAYS & TAPP; OCRS
PPRS-Personnel/Payroll Reporting System
Integrated Financial Management System
Integrated Financial Management System
EXAMS-II, PRZM, GEMS

ıg
Grants Information & Control System

EPAYS (EPA Personnel/Payroll System)

GAP ISO Programs; GTDMIS
STARS, AIRS/CDS

STARA (studies on Toxicity Applicable to Risk Assessment; CURE (Chemical Unit Record Estimate)

Underground Injection Control Tracking System (UICTS) (ISI System ID: 00010027)

Linkages to the EPA Reach file and STORET via Reach numbers. Also, Hydrologic Line Traces may be used.

CERCLIS Version 2 SYST

Haz Waste Data System

Emergency Response Notification System

SUPERFUND-DIFF-SITE-COND-SYST

HAZ-WASTE-DATA-SYST

Vegetative Cover Advisory System; Leachate Collection Advisory System

FINAL-COVER-ADVIS-SYST, VEGETATIVE-COVER-ADVIS-SYST

CHANGE-CLAUSE-ADVISORY-SYST

LEACHATE COLLECTION ADVISORY SYSTEM; FINAL COVER ADVISORY SYSTEM

Prepared by NVS in 1987. Has not been updated since 1988 ($).

Docket System (Office of Enforcement)

TRIS, AFS, PCS, HWDMS, CERCLIS, Enforcement Docket (Data from the program offices)
USGS Database

FINDS
PCS (Permit Control System)

CERCLIS

FINDS, Facility Index System

ETS receives information from the TRI system and from FACTS (D&B). ETS will be connected with other compliance/enforce

Compliance; Monitoring; Tracking
CIS - MANUALLY, Contract Payment System

Financial Management System

DAPSS, PENTA

Ready Interfaces with other RREL Management Support Database
PENTA, Chemical Directory (CHEMD), Management Information Tracking System (MITS)

None
Lethal Fish Temperature Data System (LFTD)

Haz Waste Collection DB System, Records of Decision System, Treatability DB System

Hazardous Waste Data Management System (HWDMS)

Superfund Chemical Data Matrix (SCDM); PA-Score

CLASUE	SUE	SUE	CLASUE	SUE	SUE	CLASUE	SUE	SUE	CLASUE	SUE	SU	U
7	4	0	0	0	0	0	0	0	0	0	0	0
7	11	0	0	0	0	0	0	0	0	0	0	0
7	11	0	0	11	1	2	0	0	0	0	0	0
8	3	0	0	0	0	0	0	0	0	0	0	0
8	3	0	0	0	0	0	0	0	0	0	0	0
8	3	0	0	0	0	0	0	0	0	0	0	0
8	1	0	0	0	0	0	0	0	0	0	0	0
7	8	0	0	0	0	0	0	0	0	0	0	0
7	3	0	0	8	1	0	0	0	0	0	0	0
8	1	0	0	1	7	0	0	0	0	0	0	0
8	3	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
7	2	0	0	0	0	0	0	0	0	0	0	0
7	7	4	0	0	0	0	0	0	0	0	0	0
7	1	6	8	0	0	0	0	0	0	0	0	0
7	3	0	0	0	0	0	0	0	0	0	0	0
7	3	0	0	0	0	0	0	0	0	0	0	0
8	1	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
7	4	0	0	0	0	0	0	0	0	0	0	0
7	3	0	0	0	0	0	0	0	0	0	0	0
7	3	0	0	0	0	0	0	0	0	0	0	0
7	1	0	0	0	0	0	0	0	0	0	0	0
2	2	3	0	8	1	2	0	0	0	0	0	0
2	8	2	3	8	2	1	0	11	2	0	0	0
2	8	2	3	8	1	2	0	11	1	0	0	0
2	6	8	0	8	1	2	0	11	2	0	0	0
2	6	2	3	8	1	2	0	11	1	2	0	0
2	2	4	5	0	0	0	0	0	0	0	0	0
2	4	5	0	0	0	0	0	0	0	0	0	0
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4	13	12	6	4	7	9	10	8	1	2	0	0
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6	0	0	0	0	0	0	0	0	0	0	0	0
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7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	7	12	0	8	1	2	0	9	5	4	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	6	7	10	7	3	0	0	8	1	2	0	11	1	2	0
7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2	8	11	0	0	0	0	0	0	0	0	0	0	0	0
7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	5	6	7	8	2	0	0	0	0	0	0	0	0	0	0
2	5	6	7	8	2	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1	6	2	3	2	2	3	8	4	1	2	3	5	3	7	0
1	9	0	0	2	8	0	0	4	11	0	0	5	4	0	0
7	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	5	7	9	9	1	2	0	0	0	0	0	0	0	0	0
7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	7	8	0	9	5	0	0	0	0	0	0	0	0	0	0
7	4	0	0	11	1	2	0	0	0	0	0	0	0	0	0
7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1	7	0	0	0	0	0	0	0	0	0	0	0	0	0
4	5	6	0	8	1	0	0	11	2	0	0	0	0	0	0
1	9	0	0	4	11	0	0	5	4	0	0	9	1	0	0
7	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	10	11	0	0	0	0	0	0	0	0	0	0	0	0	0
7	5	6	8	0	0	0	0	0	0	0	0	0	0	0	0
5	1	7	0	0	0	0	0	0	0	0	0	0	0	0	0
7	11	0	0	8	1	0	0	0	0	0	0	0	0	0	0
7	7	9	11	0	0	0	0	0	0	0	0	0	0	0	0
7	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1	7	0	0	0	0	0	0	0	0	0	0	0	0	0
1	6	7	0	2	6	8	0	8	1	2	0	11	2	0	0
7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1	7	0	0	0	0	0	0	0	0	0	0	0	0	0
7	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	7	12	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1	7	0	0	0	0	0	0	0	0	0	0	0	0	0
7	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	10	4	7	0	0	0	0	0	0	0	0	0	0	0	0
1	3	6	0	0	0	0	0	0	0	0	0	0	0	0	0
7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	5	7	8	4	5	6	8	5	1	2	7	9	2	5	0
7	9	11	0	0	0	0	0	0	0	0	0	0	0	0	0
8	1	0	0	11	2	0	0	0	0	0	0	0	0	0	0
2	2	9	0	0	0	0	0	0	0	0	0	0	0	0	0
1	3	6	0	0	0	0	0	0	0	0	0	0	0	0	0
1	3	6	7	0	0	0	0	0	0	0	0	0	0	0	0
7	9	6	0	0	0	0	0	0	0	0	0	0	0	0	0
7	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	9	0	0	4	11	0	0	5	4	0	0	7	3	5	8
7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	7	9	11	5	2	4	7	9	1	5	0	10	0	0	0
7	10	0	0	11	1	2	0	0	0	0	0	0	0	0	0

7	4	7	10	0	0	0	0	0	0	0	0	0	0	0	0
7	6	7	0	0	0	0	0	0	0	0	0	0	0	0	0
7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	5	2	7	8	0	0	0	0	0	0	0	0
1	3	0	0	8	1	0	0	0	0	0	0	0	0	0	0
1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
7	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	5	11	0	0	0	0	0	0	0	0	0	0	0	0	0
7	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	9	10	0	0	0	0	0	0	0	0	0	0	0	0	0
4	12	0	0	7	3	0	0	11	1	3	4	0	0	0	0
7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	1	6	8	0	0	0	0	0	0	0	0	0	0	0	0
7	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	6	9	10	4	5	6	11	5	4	7	0	9	1	2	5
7	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	8	11	0	0	0	0	0	0	0	0	0	0	0	0	0
7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	5	6	8	0	0	0	0	0	0	0	0	0	0	0	0
2	5	7	12	5	6	7	8	9	2	5	0	11	4	0	0
7	5	6	9	0	0	0	0	0	0	0	0	0	0	0	0
7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	1	0	0	9	1	2	0	10	0	0	0	11	1	2	4
1	6	0	0	2	4	8	0	4	6	0	0	5	0	0	0
7	1	5	6	0	0	0	0	0	0	0	0	0	0	0	0
7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	5	10	11	4	8	9	12	5	1	2	8	9	2	0	0
1	9	0	0	4	11	0	0	5	4	0	0	9	1	0	0
1	6	0	0	7	2	0	0	0	0	0	0	0	0	0	0
5	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	9	0	0	4	1	2	11	9	1	2	0	0	0	0	0
5	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0
7	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	8	11	0	0	0	0	0	0	0	0	0	0	0	0	0
7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	7	11	0	0	0	0	0	0	0	0	0	0	0	0	0
7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0

5	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0
5	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0
5	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0
7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0
9	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	3	6	0	7	11	0	0	8	1	0	0	0	0	0	0
4	6	5	0	0	0	0	0	0	0	0	0	0	0	0	0
7	9	0	0	4	3	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	8	9	0	0	0	0	0	0	0	0	0	0	0	0	0
7	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0
7	3	7	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	5	10	11	0	0	0	0	0	0	0	0	0	0	0	0
4	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0
4	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	2	6	11	2	12	0	0	5	4	7	0	9	1	5	0
2	9	6	11	2	10	1	0	4	7	12	1	5	1	6	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2	0	0	4	7	9	12	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0
4	3	5	13	9	5	0	0	0	0	0	0	0	0	0	0
4	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	3	12	5	2	11	7	0	9	5	0	0	0	0	0	0
4	3	0	0	7	11	0	0	0	0	0	0	0	0	0	0
3	3	5	12	9	5	0	0	0	0	0	0	0	0	0	0
4	2	3	8	9	2	3	0	1	5	0	0	0	0	0	0
4	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	4	7	0	9	5	0	0	0	0	0	0	0	0	0	0

7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	4	7	9	2	6	7	11	4	1	4	5	5	1	2	4
5	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0
5	3	6	7	0	0	0	0	0	0	0	0	0	0	0	0
4	5	0	0	7	2	8	0	0	0	0	0	0	0	0	0
7	10	9	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	12	0	0	7	11	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	2	3	8	1	2	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	7	8	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	6	12	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	7	3	0	0	8	0	0	0	0	0	0	0
7	4	7	11	0	0	0	0	0	0	0	0	0	0	0	0
7	10	0	0	11	4	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	2	3	7	0	0	0	0	0	0	0	0	0	0	0	0
5	1	2	5	0	0	0	0	0	0	0	0	0	0	0	0
5	2	3	5	0	0	0	0	0	0	0	0	0	0	0	0
7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	6	8	0	0	0	0	0	0	0	0	0	0	0	0	0
5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	4	0	0	0	5	0	0	0	8	0	0	0
7	2	8	11	0	0	0	0	0	0	0	0	0	0	0	0
7	1	11	3	0	0	0	0	0	0	0	0	0	0	0	0
5	4	8	0	0	0	0	0	0	0	0	0	0	0	0	0
4	6	5	0	0	0	0	0	0	0	0	0	0	0	0	0
1	3	7	10	8	0	0	0	0	0	0	0	0	0	0	0
2	7	12	0	9	5	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	7	12	0	9	4	5	0	0	0	0	0	0	0	0	0
4	6	12	9	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	2	5	7	4	13	8	5	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	2	4	7	0	0	0	0	0	0	0	0	0	0	0	0
7	2	10	0	0	0	0	0	0	0	0	0	0	0	0	0
4	3	6	8	0	0	0	0	0	0	0	0	0	0	0	0
4	6	12	13	0	0	0	0	0	0	0	0	0	0	0	0
7	11	0	0	11	2	0	0	0	0	0	0	0	0	0	0
7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0

KEYS1,C,168

ACTIVITY MEASURES; MANAGEMENT; ENVIRONMENTAL INDICATORS;PLANNING
MONITORING
MONITORING

MONITORING; ENVIRONMENTAL RELEASES; PHYSICAL-CHEMICAL PROPERTIES; CHEMICAL USE

MONITORING; COMPLIANCE

ADMINISTRATIVE; LIBRARY

COMPLIANCE; ENFORCEMENT; NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES); SURFACE W
SURFACE WATER; BIOLOGICAL; CHEMICAL; COMPLIANCE; DISCHARGE POINTS; MONITORING; POINT SOURCE
TEST/ANALYSIS METHOD; SURFACE WATER; CHEMICAL; DISCHARGE POINTS; MONITORING; QUALITY ASSURANC
SURFACE WATER; BIOLOGICAL; CHEMICAL; COMPLIANCE; DISCHARGE POINTS; MONITORING; POINT SOURCE
SURFACE WATER; BIOLOGICAL; CHEMICAL; COMPLIANCE; DISCHARGE POINTS; GEOGRAPHIC CODES; MONIT
ECONOMIC; MODEL; ENVIRONMENTAL EFFECTS; PRODUCTION VOLUME; TREATMENT/DISPOSAL
RESOURCE MODEL
TREATMENT/DISPOSAL; CONSTRUCTION GRANTS PROGRAM; STATE REVOLVING FUND PROGRAM; WASTEWATE
TREATMENT/DISPOSAL
SITE CHARACTERISTICS; TREATMENT/DISPOSAL,
STORAGE; TRANSPORTATION; TREATMENT/DISPOSAL
HEALTH EFFECTS; PHYSICAL-CHEMICAL PROPERTIES; CHEMICAL; PRODUCTION VOLUME; STORAGE; TREATMEN
TREATMENT/DISPOSAL
TREATMENT/DISPOSAL; COMPLIANCE; TEST/ANALYSIS METHOD
SITE CHARACTERISTICS; STORAGE; TRANSPORTATION; TREATMENT/DISPOSAL; COMPLIANCE; GEOGRAPHIC CO
PHYSICAL-CHEMICAL PROPERTIES; COMPLIANCE; SITE CHARACTERISTICS; PERMIT APPLICATION;
COMPLIANCE; MONITORING

MODEL
TREATMENT/DISPOSAL

MONITORING; COMPLIANCE; ENVIRONMENTAL RELEASES
MODEL; OZONE
ENVIRONMENTAL RELEASES; DISCHARGE POINTS
ENVIRONMENTAL EFFECTS; TRANSPORTATION

TEST/ANALYSIS METHOD; COMPLIANCE; TRANSPORTATION

ENVIRONMENTAL RELEASES; TEST/ANALYSIS METHOD; COMPLIANCE; NON-POINT SOURCE
COMPLIANCE; TRANSPORTATION
TEST/ANALYSIS METHOD; COMPLIANCE; TRANSPORTATION
ENVIRONMENTAL EFFECTS; TRANSPORTATION
TEST/ANALYSIS METHOD; COMPLIANCE; TRANSPORTATION
TEST/ANALYSIS METHOD; COMPLIANCE; TRANSPORTATION
TEST/ANALYSIS METHOD; COMPLIANCE; TRANSPORTATION
TEST/ANALYSIS METHOD; COMPLIANCE; TRANSPORTATION
TEST/ANALYSIS METHOD; COMPLIANCE; TRANSPORTATION
MONITORING; COMPLIANCE
COMPLIANCE; TRANSPORTATION
MODEL; NON-POINT SOURCE; EXPOSURE; HEALTH EFFECTS
MODEL; HEALTH EFFECTS
ENVIRONMENTAL RELEASES; ENVIRONMENTAL EFFECTS; MODEL; TREATMENT/DISPOSAL; HEALTH EFFECTS
ENVIRONMENTAL RELEASES; MODEL; HEALTH EFFECTS
POPULATION; HUMAN; SURFACE WATER; SOIL

ENVIRONMENTAL RELEASES; TEST/ANALYSIS METHOD; GROUND WATER; SEDIMENT; SOIL; SURFACE WATER; BI
SURFACE WATER; DRINKING WATER, TLD, MILK, AIR, PRECIPITATION; MONITORING; EXPOSURE; RADIONUCL
REGISTRATION; PESTICIDES
ENVIRONMENTAL EFFECTS; ENVIRONMENTAL RELEASES; PHYSICAL-CHEMICAL PROPERTIES; CHEMICAL; CHEMI
CHEMICAL USE; MANUFACTURING
ENVIRONMENTAL RELEASES; ENVIRONMENTAL EFFECTS; MANUFACTURING; CHEMICAL USE; COMPLIANCE; HEA
MONITORING
ENVIRONMENTAL EFFECTS; CHEMICAL; CHEMICAL USE; HEALTH EFFECTS
CHEMICAL
ENVIRONMENTAL EFFECTS; PHYSICAL-CHEMICAL PROPERTIES; ECONOMIC; EXPOSURE; MODEL; BODY BURDE
MODEL; BODY BURDEN; POPULATION, HUMAN; HEALTH EFFECTS; POPULATION, NONHUMAN
EVALUATION; PROGRAM

SURFACE WATER; MONITORING; LAB PERFORMANCE EVALUATION
SURFACE WATER; MONITORING;
DRINKING WATER
BIOLOGICAL

LIBRARY; SYSTEMS; BOOKS; AUTHORS
SOIL; GROUND WATER; DRINKING WATER; MONITORING;
SOIL; SEDIMENT; SURFACE WATER
REMOTE SENSING; GIS; DATA VISUALIZATION; MAPPING
MODEL
ORD PROGRAM MANAGEMENT SYSTEMS
ECONOMIC; MODEL; EMISSIONS PROJECTIONS
MODEL
ENVIRONMENTAL RELEASES; SURFACE WATER; ECONOMIC; MODEL; TREATMENT/DISPOSAL
MODEL; TEST/ANALYSIS METHOD; ENVIRONMENTAL EFFECTS; ENVIRONMENTAL RELEASES; CLIMATE; SITE CHA
ENVIRONMENTAL EFFECTS; ENVIRONMENTAL RELEASES; PHYSICAL-CHEMICAL PROPERTIES; TRANSFORMATION
ENVIRONMENTAL RELEASES; MODEL; POINT SOURCE; SITE CHARACTERISTICS; COMPLEX TERRAIN

PHYSICAL-CHEMICAL PROPERTIES; TRANSFORMATION RATES; MODEL; CHEMICAL; NON-POINT SOURCE

MODEL; CHEMICAL; SEDIMENT
BIOLOGICAL MODEL; CHEMICAL; SURFACE WATER, SEDIMENT EXPOSURE, NON-POINT SOURCE, POINT SOURCE,
SURFACE WATER; CHEMICAL; MODEL
SURFACE WATER; CHEMICAL; MODEL

ADMINISTRATIVE; BUDGET
ADMINISTRATIVE; PAYROLL
ENVIRONMENTAL EFFECTS; CHEMICAL; POPULATION, NONHUMAN
ENVIRONMENTAL EFFECTS; PHYSICAL-CHEMICAL PROPERTIES; TEST/ANALYSIS METHOD; CLIMATE; BIOLOGICAL
BUDGET; WORK PLANS; PAYROLL; COMMITMENTS; OBLIGATION; PURCHASES
BIOLOGICAL; HEALTH EFFECTS; POPULATION, HUMAN
EXPOSURE; POPULATION, HUMAN; HEALTH EFFECTS
GEOGRAPHIC CODES; POPULATION, HUMAN; HEALTH EFFECTS
CHEMICAL; BIOLOGICAL; HEALTH EFFECTS; TEST/ANALYSIS METHOD; EXPOSURE
BIOLOGICAL; HEALTH EFFECTS; POPULATION, HUMAN

MODEL

PROCUREMENT; BUDGET
COMPLIANCE; MODEL; TEST/ANALYSIS METHOD; PROCESSING; MONITORING; POINT SOURCE

SEDIMENT; POINT SOURCE; SURFACE WATER
MODEL; SURFACE WATER
COMPLIANCE; MODEL; TEST/ANALYSIS METHOD; PROCESSING; MONITORING; POINT SOURCE
COMPLIANCE

COMPLIANCE; DISCHARGE POINTS; CHEMICAL; ENVIRONMENTAL RELEASES; MONITORING
ENVIRONMENTAL EFFECTS; TEST/ANALYSIS METHOD; CLIMATE; SOIL; GROUND WATER; DRINKING WATER
PHYSICAL-CHEMICAL PROPERTIES; TEST/ANALYSIS METHOD; SOIL; SURFACE WATER; GROUND WATER; SEDIME
ENVIRONMENTAL EFFECTS; PHYSICAL-CHEMICAL PROPERTIES; TRANSFORMATION RATES; CHEMICAL; COMPLIA
ENVIRONMENTAL EFFECTS; PHYSICAL-CHEMICAL PROPERTIES; TRANSFORMATION RATES; CHEMICAL; GROUND
ENVIRONMENTAL EFFECTS; PHYSICAL-CHEMICAL PROPERTIES; TRANSFORMATION RATES; SURFACE WATER; CH
ENVIRONMENTAL EFFECTS; PHYSICAL-CHEMICAL PROPERTIES; TEST/ANALYSIS METHOD; TRANSFORMATION RA
ECONOMIC; MONITORING; IMPREST

GROUND WATER; COMPLIANCE; DRINKING WATER; MONITORING; TEST/ANALYSIS METHOD; UIC
TELEPHONE; CALLS

GROUND WATER;
ASBESTOS; ADMINISTRATIVE; GRANTS; CONTRACTS; EXPOSURE; MONITORING

COMPLIANCE

PHYSICAL-CHEMICAL PROPERTIES; CHEMICAL
MODEL; POPULATION; HUMAN; HEALTH EFFECTS; GROUND WATER; SURFACE WATER; DRINKING WATER
HEALTH EFFECTS; BIOLOGICAL; POPULATION; HUMAN
POPULATION; HUMAN; EXPOSURE
ECONOMIC; PHYSICAL
MODEL; MONITORING; SURFACE WATER

NON-POINT SOURCE; GEOGRAPHIC COORDINATES; POINT SOURCE; EMISSIONS INVENTORY; NAPAP
MODEL; POINT SOURCE
COMPLIANCE

TEST/ANALYSIS METHOD; PHYSICAL-CHEMICAL PROPERTIES; SEDIMENT; CHEMICAL
TEST/ANALYSIS METHOD; PHYSICAL-CHEMICAL PROPERTIES; SITE CHARACTERISTICS
ENVIRONMENTAL EFFECTS; ENVIRONMENTAL RELEASES; BIOLOGICAL; CHEMICAL; POINT SOURCE; TREATMENT/
DISCHARGE POINTS; POINT SOURCE; TREATMENT/DISPOSAL
COMPLIANCE; MONITORING
INFORMATION SYSTEMS; INFORMATION SHARING; INFORMATION RESOURCES MANAGEMENT

ATMOSPHERIC DEPOSITION; METEOROLOGICAL
AIR 14 METALS; MASS; INORGANICS
AIR; WEATHER OBSERVATIONS
PROPERTY
OMB A-127; FINANCIAL MANAGEMENT; ACCOUNTING
EMISSIONS; AIR POLLUTION; COMPLIANCE; CERTIFICATION; CORPORATE AVERAGE FUEL ECONOMY (CAFE);
PUBLIC WATER SUPPLIES; COMPLIANCE; POINT SOURCE; WATER STANDARDS; DRINKING WATER
GEOGRAPHIC CODES; GEOGRAPHIC COORDINATES
ENVIRONMENTAL IMPACT; IMPACT ASSESSMENT;
AUDIT

POLICY; GUIDANCE; OGC OPINIONS; DECISIONS;
TREATMENT/DISPOSAL; MUNICIPAL
POINT SOURCE; SITE CHARACTERISTICS; INDUSTRIAL USER; MUNICIPAL TREATMENT FACILITIES; NATIONAL POL
CORRESPONDENCE
EFFLUENTS; 11 CONVENTIONAL WATER
PROJECT/STAFF TIME TRACKING SYSTEMS

CHEMICAL; FUEL; ADDITIVE; REGISTRATION
MILESTONES; ASSIGNMENT TRACKING; STATUS REGULATIONS
HEALTH EFFECTS; PHYSICAL-CHEMICAL PROPERTIES; CHEMICAL; POPULATION, HUMAN; CHEMICAL USE;
CARPOOL
PROPERTY; INVENTORY; RECONCILIATION
CONTRACT MANAGEMENT; CONTRACT PROJECT OFFICER'S WORK ASSIGNMENT MANAGERS; DELIVERY ORDER
OMB A-127; FINANCIAL MANAGEMENT; ACCOUNTING
BUDGET; RESOURCES MANAGEMENT
ADMINISTRATIVE; TRAINING; CAREER MANAGEMENT
ORDERING DATA; TITLES; CONTRACTOR DATA; MILESTONES; QUANTITIES; DELIVERY SCHEDULES
TEST/ANALYSIS METHOD;GROUNDWATER;SEDIMENT;SOIL;SURFACE WATER;CHEMICAL;COMPLIANCE;DRINKING
HAZARDOUS WASTE OPINIONS

INVENTORY
AUDIT, DCAA
14 - COMPLIANCE
SUPERFUND, COST RECOVERY
STORAGE, TREATMENT/DISPOSAL
ENVIRONMENTAL EFFECTS, HEALTH EFFECTS, GROUND WATER, SEDIMENT, SURFACE WATER, BIOLOGICAL, C

ENVIRONMENTAL EFFECTS; ENVIRONMENTAL RELEASES;

ADCR, FMS, COMMITMENT, OBLIGATION, DISBURSEMENT, OPERATIVE PLAN, RMS, OPEN COMMITMENT, TRAVELE
ADCR, FMS, COMMITMENT, OBLIGATION, DISBURSEMENT, OPERATING PLAN, RMIS, OPEN COMMITMENT, BAL
ADCR, FMS, COMMITMENT, OBLIGATION, DISBURSEMENT, OPERATING PLAN, RMIS, OPEN COMMITMENT, LAY
EQUAL OPPORTUNITY
MAILING LABELS, MAILING LIST
EMPLOYEE COMPENSATION, EMPLOYEE BENEFIT, SALARY,
FTE, STAFFING

ENVIRONMENTAL RELEASES; GROUND WATER; SOIL; SURFACE WATER; CHEMICAL USE; GEOGRAPHIC CODES
MANUFACTURING
MANUFACTURING
ENVIRONMENTAL EFFECTS; ENVIRONMENTAL RELEASES; PHYSICAL-CHEMICAL PROPERTIES; SOIL; SURFACE W

FINANCE

COMPLIANCE, GEOGRAPHIC COORDINATES, MANUFACTURING, PROCESSING, STORAGE, TRANSPORTATION, TRE
CONTRACT MANAGEMENT

ENVIRONMENTAL EFFECTS; HEALTH EFFECTS; GROUND WATER;
TRAVEL
TRAINING
PROCUREMENT REQUEST
TRAVEL AUTHORIZATIONS/VOUCHERS
GICS, GRANTS,
GICS, GRANTS
GRANTS,
ENFORCEMENT; ECONOMIC; MODEL; FINANCIAL ANALYSIS
ENFORCEMENT
COMPLIANCE; MONITORING; TRANSPORTATION; EXPORT; HAZARDOUS WASTE
ENVIRONMENTAL EFFECTS; GROUND WATER; SOIL; HAZARDOUS WASTE TREATMENT; SURFACE WATER; CHEMI
PHYSICAL-CHEMICAL PROPERTIES; GROUND WATER; SURFACE WATER; CHEMICAL; DRINKING WATER; TREATI
MONITORING
FTE

SURFACE WATER

PHYSICAL-CHEMICAL PROPERTIES; GROUND WATER; SOIL; SURFACE WATER; CHEMICAL; MODEL; TREATMENT/D
SURFACE WATER; MODEL; NON-POINT SOURCE
ENVIRONMENTAL EFFECTS; SURFACE WATER; CHEMICAL; EXPOSURE; MODEL; BODY BURDEN
ENVIRONMENTAL RELEASES; HEALTH EFFECTS; GROUND WATER; SOIL; SURFACE WATER; CHEMICAL; EXPOSUR
SURFACE WATER
ADMINISTRATIVE
ENVIRONMENTAL EFFECTS; ENVIRONMENTAL RELEASES; HEALTH EFFECTS; EXPOSURE; GEOGRAPHIC CODES;
PURCHASING
MANAGEMENT PLANNING
RESEARCH PRODUCTS
ENVIRONMENTAL EFFECTS; GROUND WATER; SOIL; SURFACE WATER; CHEMICAL; EXPOSURE; MODEL; BODY BU
GROUND WATER; SOIL; SURFACE WATER; MODEL; NON-POINT SOURCE
GROUND WATER; SOIL; CHEMICAL; EXPOSURE; MODEL; DRINKING WATER

GROUNDWATER, SEDIMENT, SOIL, SURFACE WATER, BIOLOGICAL, CHEMICAL MONITORING, NON-POINT SOURCE
CHEMICAL; POTENTIAL RESPONSIBLE PARTY;
ENVIRONMENTAL RELEASES, GROUND WATER, SOIL, CHEMICAL, COMPLIANCE, DRINKING WATER
ENVIRONMENTAL RELEASES, SURFACE WATER, BIOLOGICAL, CHEMICAL, COMPLIANCE, DISCHARGE POINTS, MO
OFFICE AUTOMATION
SURFACE WATER, COMPLIANCE, DISCHARGE POINTS, MONITORING, POINT SOURCE
ENVIRONMENTAL EFFECTS; SURFACE WATER; BIOLOGICAL; CHEMICAL; POPULATION, NONHUMAN; GEOGRAPHIC
COMPLIANCE

COMPLIANCE, STORAGE, TREATMENT/DISPOSAL, ASBESTOS
CONTRACTS MANAGEMENT, OFFICE BUDGET TRACKING

COMPLIANCE
GROUND WATER
ENVIRONMENTAL EFFECTS; HEALTH EFFECTS; GROUND WATER; SOIL; SURFACE WATER; BIOLOGICAL; CHEMICA

ENVIRONMENTAL EFFECTS, ENVIRONMENTAL RELEASES, HEALTH EFFECTS, TEST/ANALYSIS METHOD, GROUND
ENVIRONMENTAL EFFECTS, PHYSICAL-CHEMICAL PROPERTIES, TEST/ANALYSIS METHOD, SEDIMENT, BIOLOGICA
STORET PC BASED DATA ENTRY SCREENS
SIP (STATE IMPLEMENTATION PLAN); TRACKING; AIR
MONITORING
ENVIRONMENTAL RELEASES; TEST/ANALYSIS METHODS; EXPOSURE;DISCHARGE POINTS; MONITORING; STATE/L

EXPOSURE; POPULATION, HUMAN; POPULATION, NONHUMAN; MONITORING; TREATMENT/DISPOSAL
HEALTH EFFECTS; PHYSICAL-CHEMICAL PROPERTIES; CHEMICAL; MODEL; POPULATION, HUMAN; STORAGE; TRA

CHEMICAL; COMPLIANCE
ENVIRONMENTAL EFFECTS; SURFACE WATER; STREAM FLOWS; STATISTICS
ENVIRONMENTAL EFFECTS; SURFACE WATER; MODEL; POINT SOURCE; WASTE LOAD ALLOCATION; DESIGN C
GEOGRAPHIC CODES; GEOGRAPHIC COORDINATES

ENVIRONMENTAL RELEASES; SOIL; SURFACE WATER; CHEMICAL; POPULATION, HUMAN; DISCHARGE POINTS; MA
HEALTH EFFECTS; CHEMICAL

HEALTH EFFECTS; BIOLOGICAL; EXPOSURE; MODEL; POPULATION, HUMAN; MONITORING; SITE CHARACTERISTIC

SURFACE WATER; SITE CHARACTERISTICS; BIOLOGICAL; PHYSICAL; CHEMICAL; SEDIMENT
OVERSIGHT; ADMINISTRATIVE; MULTIUSER DATABASE

CHEMICAL; APPLICATION METHOD; LIMITATIONS; SOIL
SEDIMENT; SOIL; MONITORING; TREATMENT/DISPOSAL
HEALTH EFFECTS; CHEMICAL; POPULATION, HUMAN; POPULATION, NONHUMAN; TOXICOLOGIC INTERACTION

CHEMICAL, CHEMICAL USE, PESTICIDES
COMPLIANCE
PROCESSING, PROCUREMENT, TRACKING
QUALITY ASSURANCE (QA), EPA ORDERS 5360.1, QA DOCUMENTS; REVIEW AND/OR APPROVAL

CHEMICAL, CHEMICAL USE, COMPANY, PRODUCT, SUSPENSION, CANCEL/TRANSFER
REGULATED-CHEMICALS, STATUTES, REGULATORY-CITES, CHEMICAL-NAMES, CHEMICAL-SYNONYMS, CHEMICAL

PHYSICAL-CHEMICAL PROPERTIES, CHEMICAL, COMPLIANCE, CHEMICAL USE
FTE, RESPONSE RATE
BIOLOGICAL
CHEMICAL, COMMODITY, TOLERANCE, CFR CODE, PETITION NUMBER

PROCESSING; ADP
COMPLIANCE; GEOGRAPHIC CODES; TRANSPORTATION; STORAGE

CHEMICAL TRANSFORMATION AND EQUILIBRIUM CONSTANTS, PHYSICAL-CHEMICAL PROPERTIES, MICROBIAL TR

TEST/ANALYSIS METHOD; GEOGRAPHIC CODES
ENVIRONMENTAL RELEASES; ECONOMIC; MODEL; TREATMENT/DISPOSAL
COMPLIANCE; MANUFACTURING; TRACKING; PROCESSING
ENVIRONMENTAL RELEASES; TEST/ANALYSIS METHOD; CLIMATE; MONITORING

ENVIRONMENTAL EFFECTS; SOIL; STORAGE; HAZARDOUS WASTE; DIRECTIVES; MANUFACTURING; TRANSPORTA
MIS; ADMINISTRATIVE

ENVIRONMENTAL EFFECTS; HEALTH EFFECTS; PHYSICAL-CHEMICAL PROPERTIES; TEST/ANALYSIS METHOD; TRA

PROCESSING; ADP

EXPOSURE; MODEL; INDOOR AIR QUALITY

COMPLIANCE, ASBESTOS

ECONOMIC; GEOGRAPHIC CODES; RECYCLING; MSW; NEW ENGLAND

COMPLIANCE; DRINKING WATER; ENFORCEMENT; OPERATION; INSPECTION

HEALTH EFFECTS; BIOLOGICAL; CHEMICAL; EXPOSURE; POPULATION, HUMAN; RISK ASSESSMENT; HEALTH RISK

AUDIT

ENVIRONMENTAL EFFECTS; ENVIRONMENTAL RELEASES; PHYSICAL-CHEMICAL PROPERTIES; TRANSFORMATION

GICS; OBLIGATIONS; GRANTS; RESEARCH AND DEVELOPMENT
SOIL; SURFACE WATER; POPULATION, HUMAN; GEOGRAPHIC CODES; GEOGRAPHIC COORDINATES; TRANSPORT
GROUND WATER; DRINKING WATER; MONITORING

PROCESSING
ENVIRONMENTAL RELEASES; TRANSFORMATION RATES; GROUND WATER; SEDIMENT; SOIL; SURFACE WATER; B
HEALTH EFFECTS; TEST/ANALYSIS METHOD; BIOLOGICAL; CHEMICAL; EXPOSURE; POPULATION, HUMAN
IMPLEMENTATION; TRACKING
CHEMICAL USE; MANUFACTURING
HEALTH EFFECTS; BIOLOGICAL; CHEMICAL; EXPOSURE; POPULATION, HUMAN; RISK ASSESSMENT; DOSE/DURAT
ENVIRONMENT EFFECTS; HEALTH EFFECTS; GROUND WATER; SURFACE WATER; BIOLOGICAL; CHEMICAL; EXPO

TEST/ANALYSIS METHOD; GROUND WATER; COMPLIANCE; DRINKING WATER; MONITORING

SURFACE WATER; NON-POINT SOURCE; POINT SOURCE

COMPLIANCE; POPULATION, HUMAN; MONITORING; STORAGE;TRANSPORTATION; TREATMENT/DISPOSAL; POPUL
COMPLIANCE
COMPLIANCE; EXPOSURE; SITE CHARACTERISTICS
COMPLIANCE

COMPLIANCE
DBMSS; LESS THAN 10,000 DATA RECORDS; MICROCOMPUTER BASED SYSTEM; RCRA/HSWA SUPPORT; CHEMICA
BIBLIOGRAPHIC; LESS THAN 10,000 DATA RECORDS; MICROCOMPUTER BASED SYSTEM; POLICY SUPPORT; FEDE
DBMMS; 10,000 TO 100,000 DATA RECORDS; MAINFRAME BASED SYSTEM; MANAGEMENT INFORMATION SUPPOR
DBMSS; 10,000 TO 100,000 DATA RECORDS; CERCLA/SARA SUPPORT; CHEMICAL AND ELEMENT NAMES; UNCONT
DBMSS; LESS THAN 10,000 DATA RECORDS; MICROCOMPUTER BASED SYSTEM; RCRA/HSWA SUPPORT, CHEMICA
DBMSS; 10,000 RO 100,000 DATA RECORDS; MAINFRAME BASED SYSTEM; MANAGEMENT INFORMATION SUPPORT
DBMSS; 10,00 TO 100,000 DATA RECORDS; MAINFRAME BASED SYSTEM; REGULATION; PLANNING; RCRA/HSWA SU
DBMSS; 10,000 TO 100,000 DATA RECORDS; MAINFRAME BASED SYSTEM; PROGRAM PLANNING; RCRA/HSWA SUP
DBMSS; LESS THAN 10,000 DATA RECORDS; MAINFRAME BASED SYSTEM; MANAGEMENT INFORMATION SUPPORT
DBMSS; 10,000 TO 100,000 DATA RECORDS; MAINFRAME BASED SYSTEM; CONTRACT MANAGEMENT SUPPORT; R
DBMS; LESS THAN 10,000 DATA RECORDS; MICROCOMPUTER BASED SYSTEM; PROGRAM PLANNING; CERCLA/SA
BIBLIOGRAPHIC; LESS THAN 10,000 RECORDS; MICRO-COMPUTER BASED; POLICY SUPPORT; RECORDS MANAGE
EXPERT SYSTEM
EXPERT; LESS THAN 10,000 DATA RECORDS; MICROCOMPUTER BASED SYSTEM; PROGRAM PLANNING; OUST TIT
DBMSS; 10,000 TO 100,000 DATA RECORDS; MAINFRAME BASED SYSTEM; MINI-COMPUTER BASED SYSTEM; MANA
DBMSS; LESS THAN 10,000 DATA RECORDS; MICROCOMPUTER BASED SYSTEM; COST RECOVERY SUPPORT; CER
EXPERT; MICROCOMPUTER BASE; RESEARCH AND TESTING; CERCLA; RCRA; SAMPLING SURVEY; SITE SPECIFIC
EXPERT SYSTEM
DBMSS; LESS THAN 10,000 DATA RECORDS; MINI-COMPUTER BASED SYSTEM; PROGRAM PLANNING; FINANCIAL A
EXPERT; LESS THAN 10,000 DATA RECORDS; MICROCOMPUTER BASED SYSTEM; RCRA/HSWA SUPPORT; LINERS
MODEL
BIBLIOGRAPHIC; LESS THAN 10,000 DATA RECORDS; MICROCOMPUTER BASED SYSTEM; POLICY SUPPORT; CERC
EXPERT SYSTEM
DBMSS; LESS THAN 10,000 DATA RECORDS; MAINFRAME BASED SYSTEM; MICROCOMPUTER BASED SYSTEM; CE
BIBLIOGRAPHIC; LESS THAN 10,000 DATA RECORDS; MICROCOMPUTER BASED SYSTEM; POLICY SUPPORT
DBMSS; 10,000 TO 100,000 DATA RECORDS; MINI-COMPUTER BASED SYSTEM; ADMINISTRATIVE SUPPORT; RCRA/
DBMSS; MICROCOMPUTER BASED SYSTEM; POLICY SUPPORT; OUST TITLE III SUPPORT; FEDERAL LAWS AND RE
DBMSS; LESS THAN 10,000 DATA RECORDS; MINI-COMPUTER BASED SYSTEM; MICROCOMPUTER BASED SYSTEM
DBMSS; LESS THAN 10,000 DATA RECORDS; MICROCOMPUTER BASED SYSTEM; CHEMICAL AND ELEMENT NAMES
DBMSS; LESS THAN 10,000 DATA RECORDS; MICROCOMPUTER BASED SYSTEM; MANAGEMENT INFORMATION SU
EXPERT SYSTEM
DBMSS; 10,000 TO 100,000 DATA RECORDS; MICROCOMPUTER BASED SYSTEM; OUST TITLE III SUPPORT; WASTE
DBMSS; LESS THAN 10,000 DATA RECORDS; MICROCOMPUTER BASED SYSTEM; CERCLA/SARA SUPPORT; CHEMI
DBMSS; LESS THAN 10,000 DATA RECORDS; MICROCOMPUTER BASED SYSTEM; CERCLA/SARA SUPPORT; RCRA/
EXPERT; LESS THAN 10,000 DATA RECORDS; MICROCOMPUTER BASED SYSTEM; RESEARCH AND TESTING SUPP
EXPERT; LESS THAN 10,000 DATA RECORDS; MICROCOMPUTER BASED SYSTEM; CWA SUPPORT; LANDFILLS AND

DBMS; LESS THAN 10,000 RECORDS; MICRO; CERCLA/SARA SUPPORT; RCRA/HSWA SUPPORT; DEDICATED WAST
BIBLIOGRAPHIC; BULLETIN BOARD; LESS THAN 10,000 DATA RECORDS; MICROCOMPUTER BASED SYSTEM; RESE
EXPERT SYSTEM

ENVIRONMENTAL EFFECTS; ENVIRONMENTAL RELEASES; HEALTH EFFECTS; GROUND WATER; SEDIMENT; SOIL;
EXPOSURE
PHYSICAL-CHEMICAL PROPERTIES; CHEMICAL; EXPOSURE; CHEMICAL USE
DBMSS; 10,000 TO 100,000 DATA RECORDS; MAINFRAME BASED SYSTEM; CONTRACT MANAGEMENT SUPPORT; F
DBMSS; LESS THAN 10,000 DATA RECORDS; MICROCOMPUTER BASED SYSTEM; PROPERTY CONTROL SUPPORT

AUTHORIZATION; STATE PROGRAMS; DELEGATION
BIBLIOGRAPHIC; LESS THAN 10,000 DATA RECORDS; MICROCOMPUTER BASED SYSTEM; RCRA/HSWA SUPPORT;
ENVIRONMENTAL RELEASES; CHEMICAL; COMPLIANCE; DISCHARGE POINTS; GEOGRAPHIC CODES; GEOGRAPHI

DRINKING WATER

HEALTH EFFECTS; SURFACE WATER
HEALTH EFFECTS; SURFACE WATER

MONITORING; NON-POINT SOURCE; POINT SOURCE
EXPERT SYSTEM
OVER 10,000 DATA RECORDS; BIBLIOGRAPHIC MINICOMPUTER BASED SYSTEM; RECORDS MANAGEMENT SUPPO

LESS THAN 10,000 DATA RECORDS; MAINFRAME BASED SYSTEM; MIS; PROGRAM PLANNING; MANAGEMENT & PL
DBMSS; LESS THAN 10,000 DATA RECORDS; MICROCOMPUTER BASED SYSTEM; CORRESPONDENCE TRACKING;
BEN/ABEL; ABILITY TO PAY/ECONOMIC GAIN FROM NON-COMPLIANCE
CHEMICAL; POINT SOURCE; STORAGE; TRANSPORTATION; TREATMENT/DISPOSAL
COMPLIANCE
ENVIRONMENTAL RELEASES; COMPLIANCE; CHEMICAL USE; MANUFACTURING; PRODUCTION VOLUME; INSPECT

CONTRACTS; DEVELOPMENT; PROCUREMENT; FAR DELIVERY ORDERS; SCRIPT GENERATION
BIOLOGICAL;
OMB A-127; FINANCIAL MANAGEMENT; ACCOUNTING
ASBESTOS; SCHOOLS
NEW CHEMICALS; ADMINISTRATIVE; MANAGEMENT SYSTEM

ADMINISTRATION; PROGRAM MANAGEMENT; PROJECT MANAGEMENT
DOCUMENT CONTROL; PERSONNEL INFORMATION; SUBMITTER (COMPANY) DATA
EXPOSURE; DRINKING WATER; POPULATION, HUMAN
DBMSS; OVER 100,000 DATA RECORDS; CERCLA/SARA SUPPORT; CHEMICAL AND ELEMENT NAMES; UNCONTROL
COMPLIANCE
ENVIRONMENTAL EFFECTS; SURFACE WATER; POPULATION, NONHUMAN; FISH; TEMPERATURE
CHEMICAL; QUALITY CONTROL

BULLETIN BOARD; DBMSS; LESS THAN 10,00 RECORDS; MICROCOMPUTER BASED SYSTEM; PROGRAM SUPP
MEDICAL WASTE; OFF-SITE DISPOSAL; TRANSPORTER ID NUMBERSWASTE AMOUNTS; DESTINATION FACILITY TY
TRAINING; CAREER PLANNING
TREATMENT/DISPOSAL; STORAGE; SITE CHARACTERISTICS; POINT SOURCE; GEOGRAPHIC CODES; MODEL; PHY

ADP PROCUREMENT
MODEL; LESS THAN 10,000 DATA RECORDS; PROGRAM SUPPORT; CERCLA/SARA SUPPORT
DBMSS; 10,000 TO 100,000 DATA RECORDS; MICROCOMPUTER BASED SYSTEM; RCRA/HSWA PROGRAM SUPPORT
FACILITY SYSTEMS; SPACE EVALUATION; SPACE UTILIZATION;
MONITORING; PROCUREMENT REQUESTS; CONTRACT DATA;

KEYS2,C,168

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

(NPDES) MONITORING;

GRANTS
COLLECTION TECHNOLOGY

DRINKING WATER; MONITORING; SITE CHARACTERISTICS; RADIONUCLIDES

TEST/ANALYSIS METHOD; MANUFACTURING; PROCESSING; PRODUCTION VOLUME; HEALTH EFFECTS

PRODUCTION VOLUME

HUMAN; HEALTH EFFECTS; POPULATION, NONHUMAN WELFARE

PLANNING; R&D

NON-POINT SOURCE; POINT SOURCE

SURFACE WATER; CHEMICAL; DISCHARGE POINTS; GEOGRAPHIC CODES; NON-POINT SOURCE; POINT SOURCE;
BIOLOGICAL; CHEMICAL; DRINKING WATER
EXPOSURE; DRINKING WATER; CHEMICAL USE; NON-POINT SOURCE; SITE CHARACTERISTICS
CHEMICAL USE; POINT SOURCE; SITE CHARACTERISTICS
MODEL; SITE CHARACTERISTICS; TREATMENT/DISPOSAL; DRINKING WATER
BIOLOGICAL; CHEMICAL; MODEL; CHEMICAL USE; MONITORING; SITE CHARACTERISTICS; TREATMENT/DISPOSAL

SITE CHARACTERISTICS; TREATMENT/DISPOSAL

SITE CHARACTERISTICS

PROGRAM EVALUATION; TECHNOLOGY DEVELOPMENT

FEDERAL COMPLIANCE; NEPA; CAA/SECTION 309;

CONSENT DECREE; FULL TEXT

RISK ASSESSMENT; RISK MANAGEMENT

PROCESSING;SITE CHARACTERISTICS;STORAGE;TRANSPORTATION; TREATMENT/DISPOSAL

24 - CHEMICAL USE

GEOGRAPHIC COORDINATES, NON-POINT SOURCE, POINT SOURCE, SITE CHARACTERISTICS, TREATMENT/DISPO

COMPLIANCE; MONITORING

BUDGET, FTE

TREATMENT/DISPOSAL; PERMIT DATA
PRODUCTION VOLUME
PRODUCTION VOLUME
MANUFACTURING; PROCESSING; PRODUCTION VOLUME; STORAGE; TRANSPORTATION; TREATMENT/DISPOSAL

CONTRACTS

TES

MODEL
BUDGET
BUDGET
BUDGET
CLAIM FOR REIMBURSEMENT (LOCAL TRAVEL)
INTERAGENCY AGREEMENTS
OBLIGATIONS
CONSTRUCTION GRANTS

TREATMENT/DISPOSAL; COSTS
DOMESTIC WASTEWATER
PROCESSING
PERSONNEL

NON-POINT SOURCE
POINT SOURCE
INVENTORY CONTROL

ADMINISTRATIVE

GENERATOR;
INJECTION WELL

STORAGE

HUMAN, POPULATION, NONHUMAN; CHEMICAL USE; MONITORING; NON-POINT SOURCE; POINT SOURCE COMPLI

POPULATION, HUMAN, POPULATION, NONHUMAN, DISCHARGE POINTS, MANUFACTURING, PRODUCTION VOLUM
SOURCE, GEOGRAPHIC CODES, GEOGRAPHIC COORDINATES, MONITORING, PRODUCTION VOLUME, SITE CHARA

POLLUTION; RULES
QUALITY ASSURANCE PROJECT PLAN - REVIEWS

PROCESSING; PRODUCTION VOLUME; TREATMENT/DISPOSAL

BODY BURDEN; POPULATION, NONHUMAN; CHEMICAL USE; GEOGRAPHIC CODES; GEOGRAPHIC COORDINATES;

BBS, DISTRIBUTION, SUPPORT, MODEM, EFFICIENCY

MONITORING; PROCESSING; POPULATION, HUMAN

WASTE TYPES AND FORMS; TYPE OF TREATMENT; HUMAN CONTAMINATION; PROPERTY CONTAMINATION & DAM
SUPPORT; PROGRAM SUPPORT; CHEMICAL AND ELEMENT NAMES; UNCONTROLLED HAZ WASTE SITES; UNCONT

PROB ASSOC WITH HAZ SUBSTANCES; CERTIFICATES/LICENSES/PERMITS; COMPLIANCE ACTIVITIES; ADMINISTR
TYPES; WASTE TYPES AND FORMS; GENERATION PROCESSES; WASTE MINIMIZATION; ABOVE GROUND STORAG
PORTABLE CONTAINERS; PERMANENT STORAGE CONTAINERS; ABOVE GROUND STORAGE TANKS; SPECIFIC ST
STORERS; TREATERS; TRANSPORTERS; DISPOSERS
QUANTITY GENERATORS; STORERS; TREATERS; DISPOSERS; FINANCIAL DATA
LABORATORIES; SITE-SPECIFIC ANALYSES

ADMINISTRATIVE ACTIONS; SOIL LAYER; WATER TABLE
DEDICATED HAZ WASTE DIS SITES; DISPOSAL FACILITIES DETAILS; COMPLIANCE ACTIVITIES; STORERS; DISPOSE

UNCONTROLLED HAZ WASTE SITES

TYPES AND FORMS; TYPES OF RESPONSES; HUMAN CONTAMINATION; OTHER ENVIRON CONTAMINZATION

STORERS; TREATERS; ADMINISTRATIVE; DISPOSERS
STORAGE TANKS; COMPLIANCE ACTIVITIES
AND ELEMENT NAMES; CHEMICAL PROPERTIES; WASTE TYPES AND FORMS

REGULATIONS; UNDERGROUND STORAGE TANKS

UNCONTROLLED HAZ WASTE INCIDENTS; CERTIFICATES/LICENSES/PERMITS; COMPLIANCE ACTIVITIES; STORER

WASTE DISPOSAL SITES; LANDFILLS AND DUMPS; WATERSHEDS BASINS; RIVERS & STREAMS; LAKES & PONDS; E
SAMPLING TYPES

& DUMPS; COVERS; DIKES AND BERMS; LEACHATE COLLECTION SYSTEM; LINERS; WATER TABLE
PROGRAM SUPPORT; EPA REGULATIONS; CHEMICAL AND ELEMENT NAMES; WASTE TYPES AND FORMS; WASTE

HUMAN; POPULATION, NONHUMAN; CHEMICAL USE; MANUFACTURING

MPLE CUSTODY AND INTEGRITY

PROCESSING; PRODUCTION VOLUME; SITE CHARACTERISTICS; TRANSPORTATION

ENTITIES

ANALYTICAL RESULTS; QUALITY CONTROL SAMPLE; QUALITY ASSURANCE; CONTRACT LABORATORY PROGRAM

INCINERATION; PHYSICAL TREATMENT; UNCONTROLLED HAZARDOUSWASTE SITUATIONS, SITES, AND INCIDENT

CATALOGUE

TYPE OF TREATMENT; WASTE RECYCLING; SUBSTANCE TRANSPORTAION; GOVERNMENTAL ENTITIES; STATE AN
FACILITY MANAGEMENT
MILESTONES

OTHERKEYS,C,168
ADMINISTRATIVE; FREEDOM OF INFORMATION ACT; CORRESPONDENCE AND DOCUMENT TRACKING SYSTEMS
INFORMATION TRACKING; COLLECTION REQUESTS; COLLECTION BUDGET; OMB APPROVAL

ENFORCEMENT; CIVIL LITIGATION; ADMINISTRATIVE ACTIONS; TRACKING; MILESTONES; STATUTES SECTION; PE
DEFENSIVE; CIVIL LITIGATION; TRACKING
ASSISTANCE DISPUTES

ADMINISTRATIVE; COST ACCOUNTING
ADMINISTRATIVE; LIBRARY

ENFORCEMENT; CRIMINAL LITIGATION; TRACKING; MILESTONES; ACCOUNTABILITY

CONTRACTOR DATA; SOCIO-ECONOMIC DATA; MILESTONE TRACKING; AWARD DATA; CONTRACT TITLES; SPECIF

PERSONNEL; PAYROLL; PAYMENT; SALARY
LIBRARY; BIBLIOGRAPHIC
LIBRARY; BIBLIOGRAPHIC
FACILITIES MANAGEMENT; INDEX; GEOGRAPHIC CODES; GEOGRAPHIC COORDINATES; MANUFACTURING; POINT
ADMINISTRATIVE; TELEPHONE DIRECTORY
ADMINISTRATIVE; LABEL
LIBRARY; BIBLIOGRAPHIC; KWIC; KWOC

ADMINISTRATIVE; PERSONNEL

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
ENFORCEMENT; PERMITTING; COMPLIANCE; INSPECTION; PRETREATMENT

STATE REVOLVING FUND

HAZARDOUS WASTE; INCINERATION; DIOXIN; PERMITTING; NOTIFICATION; SLUDGE; STATE AUTHORIZATION; SQD
RECYCLING; RECLAMATION; CHEMICAL MANUFACTURERS; WASTE GENERATION QUANTITY; HAZARDOUS WASTE

EFFLUENTS
GENERATOR; HAZARDOUS WASTE
OPERATING PERMITS
PERMIT APPLICATION; PERMIT REVISION
HAZARDOUS WASTE; STATE AUTHORIZATION
GRANT ALLOCATION

TRACKING; EXPERT WITNESS
AIR QUALITY

AIR; EMISSIONS

ADMINISTRATIVE; SYSTEM COSTS; COMPUTER USAGE

EMISSION FACTORS

AIRBORNE RADIONUCLIDES
RADIATION HEALTH RISK
NUCLEAR WASTE; RADIOACTIVITY
NUCLEAR WASTE; RADIATION
ENVIRONMENTAL TRANSPORT; RISK; RADIATION; ATMOSPHERIC DEPOSITION
AIR; ATMOSPHERIC DEPOSITION

ENVIRONMENTAL EXPOSURE; HUMAN EXPOSURE

ADMINISTRATIVE; LONG-RANGE PLANS; PERSONNEL; BUDGET
BIBLIOGRAPHIC; PESTICIDE PERFORMANCE
PRODUCT; REGISTRANT; SITE; PESTICIDES; INGREDIENT; USE; BRAND NAME
EFFECTS; HEALTH ASSESSMENT; AIR QUALITY; CRITERIA
STATISTICS; GRAPHICS; PHYSIOLOGICAL PARAMETERS; HEALTH RISK MEASURES
ADMINISTRATIVE; BUDGET; MANAGEMENT
LAB PERFORMANCE EVALUATION

LAB PERFORMANCE EVALUATION
LAB PERFORMANCE EVALUATION
SURFACE; WATER LAKES; PHYTOPLANKTON
LIBRARY; JOURNALS; PERIODICALS

AIR; MILK; FOOD; VEGETATION; URINE; TISSUE
RUNOFF; NEAR HAZARDOUS WASTE SITES; WASTE

NITROGEN OXIDES; FUNDAMENTAL COMBUSTION

DISTRIBUTION; INFRASTRUCTURE, DRINKING WATER QUALITY
PRETREATMENT; TOXIC SUBSTANCES
HAZARDOUS WASTE; LANDFILL; LEACHATE;

ADMINISTRATIVE; PERSONNEL
FINANCIAL MANAGEMENT
ADMINISTRATIVE; LIBRARY; DOCUMENT; BOOKS
CONVENTIONAL POLLUTANTS; AMBIENT WATER QUALITY MODELS

BOD; DISSOLVED OXYGEN; NUTRIENTS; TOXIC SUBSTANCES
ADMINISTRATIVE; LAB WORK PLAN; ORD PROGRAM MANAGEMENT SYSTEMS

LOCAL WATER QUALITY SYSTEMS

SURFACE WATER
WATER QUALITY
SURFACE WATER; ESTUARINE
PROJECT/STAFF TIME TRACKING SYSTEMS; TIME ACCOUNTING SYSTEMS

MAILING LABEL

WATER QUALITY; SIMULATION; PLANNING

PESTICIDE APPLICATORS
FIFRA; INSPECTION; NEUTRAL SELECTION; RANDOM SELECTION
TSCA; INSPECTION; NEUTRAL SELECTION; RANDOM SELECTION

JOB; POSITION; APPLICATIONS; APPLICANTS; REFERRAL
LOCATOR; PHONEBOOK

ADP; CAPITAL; EQUIPMENT
HAZARDOUS SUBSTANCES; WASTE; SITE

ADP PLANNING; ADP BUDGET; ADP RESOURCES; INFORMATION RESOURCES MANAGEMENT
FEDERAL FACILITIES

RADIOACTIVE WASTE; LAND BURIAL
RADIATION; DOSE; EXPOSURE; GENETIC
OCCUPATIONAL RADIATION

RECEIVING STREAMS
WILD MICE; ACUTE ORAL TOXICITY; RAT ORAL LD50; WILD BIRDS
ACID DEPOSITION; SULFUR DIOXIDE
ACID DEPOSITION; UTILITY POINT SOURCE EMISSIONS; UTILITY BOILERS; SULFUR DIOXIDE; ELECTRIC UTILITY SY

ADMINISTRATIVE; MAILING LABELS

MUNICIPAL TREATMENT FACILITIES
SUPERFUND

TEST/ANALYSIS METHOD; MONITORING(ENVIRONMENTAL); SITE CHARACTERISTICS; TRACKING; QUALITY CONTR

DATA AVAILABILITY, EXPOSURE POTENTIAL

TRACKING
TRACKING

IAG'S
DOCUMENTS
OBLIGATIONS

PUBLICATIONS

TOXICITY

DOCUMENT NUMBER;

INCLUDES LAB DATA

LEGAL ACTIONS; DEMOGRAPHIC DATA; VADOSE LAYER; FLOW & FLOW PARAMETERS; RIVERS & STREAMS; INFIL
LEGAL ACTIONS; RPS

TRANSPORT; INFILTRATE/PERCOLATION
SITE-SPECIFIC ANALYSES; SAMPLING TYPES
INCINERATION; PHYSICAL TREATMENT; WASTE RECYCLING; DEDICATED HAZ WASTE DISP SITES; LANDFILLS AND

SITES; RESPONSE WORK; LEGAL ACTIONS

BIOLOGICAL TREATMENT

CAREER DEVELOPMENT

AB1,C,67
FIATS is an Administrative System used by the Agency's FOI
PRAMS is a system which tracks EPA information that is collected
STARS has been developed to assist the current strategic planning
DOCKET is a comprehensive national, automated system for tracking
This system is a nationally automated system for tracking civil
ADTRACS is a computerized sort system. The purpose of this
This system provides control of sample analysis through interaction
The Time Accounting System is a system for maintaining cost
This system is comprised of (1) a circulation system to track the
LIDAR provides analysis of data taken from fume emissions to
The Criminal Docket System is a comprehensive automated system fo
The CII contains confidential information, and is not available for
This system contains descriptive, milestone and financial data on
The system is a vendor owned and operated computer based messag
EPAYS is a major system which features a standardized nationwide
This system maintains information on all documents borrowed from
The Online Catalog contains bibliographic citations on the book,
FINDS is a computerized inventory of facilities regulated or
FMSD was created to control space allocation and telephone
This system produces labels for correspondence purposes in various
KWIC is a system containing bibliographic citations and data. It
The RTP library is a group of several systems which provide local
This system provides a reliable means of maintaining current,
The GREAT System is a computerized data system designed to aid E
States delegated authority by EPA or EPA Regions who administer the
EPA receives analytical data from NPDES major permittees and la-
In accordance with the Clean Water Act, facilities discharging any
The Permit Compliance System (PCS) is a computerized managemen
This system is a Computer Assisted Procedure for Design and Evalua-
Construction Grants Resource Model is a multi-faceted modeling tool
The NEEDS System is the basis of the biannual Needs Survey Report
CGGICS is a subset of the Agency's GICS. It contains all grants
Innovative/Alternative Data Base combines information from GICS,
This is a manual system which tracks controlled correspondence to
The data base consists of information extracted from RCRA 3007
Biennial reports are submitted by the RCRA regulated community on
This system contains information on delisting activities, facility
The purpose of HWDMS is to maintain information in response to EPA
RCRA Section 3005 requires each respondent to obtain a permit to
RCRA permit regulations require hazardous waste facilities to
This system is manual and tracks state authorization from
This model allocates grant funds on the basis of the number of
This system is a modified SAS version of HWDMS National Data Base
ERIS is a system of records, consisting of a computer data base
This system provides standard national reports regarding the status
The Kinetics Model and OZIPP can be used to simulate ozone
The BLIS data base contains selected parameters, in summary form,
The computer model, MOBILE4, predicts HC, CO, and NOX emission

The Certification Information and Fuel Economy Data Base contains
This ADP budgeting and accounting system monitors usage of the
The laboratory computer system supports the testing functions of
The imports system provides a data base of information on
The Light-Duty Vehicle/Truck Certification Data Base contains
The In-Use Vehicle Test Data System consists of the emission
This manual data base contains hard copy applications for certifi-
The Fuel Economy Data base contains product line, test vehicle
The Heavy-Duty Engine Certification Data Base contains engine
This is the In-Use Technology Assessment (IUTA) Vehicle Testing
The Motorcycle Certification Database contains engine family
The Assembly Line Test and Selective Enforcement System tracks
The FUEL DB contains information from contractor inspections of
AIRDOS-EPA is a model for estimating annual intakes and exposures
RADRISK is a model designed to estimate the health risk due to
This computer code calculates the expected genetic and somatic
The Maxdose code calculates accidental releases from a nuclear
This system is used in ORP's high level radioactive waste
This data base contains data on gross beta concentration in
The National Air and Radiation Environmental Laboratory analyzes
This system stores information including ambient levels of
This Data base contains registration data for pesticide producing
This system was developed to automate Premanufacture Notice (PMN
This information system consists of a collection of computer
CECATS is a document tracking system that provides CSB with
The purpose of the OPP Planning Support System is to: provide
The Federal Insecticide, Fungicide and Rodenticide Act (FIFRA)
The Pesticide Product Information System contains information
This data base contains bibliographic information identifying
This system contains statistical methods and extrapolation models
ORDIS provides critical management information on budget and
The purpose of PESC is to evaluate the performance of environmental
This system contains data from Discharge Monitoring Report-Quality
This system contains data from water supply studies. In these
This system contains data from Water Supply studies. In these
Classification and enumeration of phytoplankton algae for the
The VLIB data base contains all journals, periodicals, etc...,
VBOK is a local INFORM base inventory system for books purchased
This system stores environmental radiation data involved with the
CLPQA is a Quality Assurance data base for the Superfund Contract
This system is used to process landsat and aircraft acquired multi-
The PROF system can be used to predict the detailed chemical
AEERL/RTP MIS supports the management and staff of the Agency w
The Industrial Combustion Emissions (ICE) Model is designed to
In meeting the requirements of the Safe Drinking Water Act (SDWA),
The Urban Wastewater Toxics Flow Model provides statistical
The Hydrologic Evaluation of Landfill Performance (HELP) Model was
Stored data includes estimated point and area emissions for St.
CTM tracks several types of data. Stable plume impingement in

This study contains data from August 1979 and mid-July to mid-
The Personnel Management System for Corvallis Environmental
This system provides Corvallis Environmental Research Laboratory
The CVLB system provides the Corvallis Environmental Research
The Water Quality Analysis Simulation Program (WASP4) is a
The EXAMS-II program is an interactive modeling system that allows
QUAL2E is designed to simulate the dispersion and advection of
The Hydrologic Program, written in Fortran is a comprehensive
The Athens Laboratory Planning System (ALPS) is a set of procedures
FMRS maintains the daily status of laboratory budgets and detailed
The system electronically reads Agency payroll data and merges
AQUIRE contains information on the toxicity of any chemical (except
EPALIT is a flexible data management system which treats text as an
This financial data management system tracks budgets, commitments,
The Toxic Substances Program is primarily concerned with the
The PDAS System is used to assess the effects of human exposure to
The system consists of a set of data including all U.S. cancer
The Genetic Toxicology Division Bioassay System and Data Base is
The Pesticides Research Program focuses on increasing our under-
This graphics routine displays dissolved oxygen, fecal coliform,
HAR03 is a computer program for the modeling of water quality
This data base contains dissolved oxygen and sulfide data from 20
This regional accounting system tracks resources expended on
BUTS is an administrative system which maintains records of
This system maintains information related to PSD permitting.
This system supplies EPA personnel with labels for their mailing
BIOSTU tracks data for Bioassay studies that include SIC codes,
This system provides water quality assessment and planning,
The Surveillance and Analysis Division is responsible for
This system records all the pesticide applicators from the state
The FIFR System enables the user to enter, store, and retrieve
The purpose of the TOSCA Neutral Selection System is to provide
Various categories of new and existing sources are subject to
The STORET system assists State and EPA officials in making pollu-
The Laboratory Management system tracks lab activities. The Lab
This analytical computer model is used to predict pesticide and
This computer code is interactive and enables the user to modify
This three compartment analytical computer model is used to predict
The "Regulatory and Investigative Treatment Zone (RITZ) Model"
The IMPREST System is used to help the IMPREST cashiers track
This system tracks job applications and their referrals to various
PHONEBOOK is an on-line telephone directory that is lan-based.
The data entry screens of UICTS accept the data necessary to
The Telephone Call Analysis System was produced to give the EMSL
The ADP-Capital Equipment System (CES) is a data base manageme
The Hazardous Waste Site Database consists of consert decree
The system contains asbestos abatement applications for assistance
This system is the Office of Information and Resources Management's
The Federal Facility Compliance System serves as a vehicle for

The OTS Chemical Directory (CHEMD) will provide a common storage
PRESTO-EPA is a computerized model which calculates the health
This program is used to compute fatal cancers and genetic defects
Data files for exposure to occupational workers for years 1970 and
This tracking system is designed to store information on medical
The Probabilistic Dilution Model, originally developed by the
This system contains acute oral toxicity data for rats (from
Use of NAPAP entails the compilation, quality assurance and dis-
The Advanced Utility Simulation Model (AUSM) is designed to
A subsystem of AGIS tracks the progress of state air grants.
This system maintains mailing lists for various programs throughout
This system tracks the status and related information for samples
This system tracks the quality assurance process for Superfund
Under section 301(h) of the Clean Water Act, dischargers with
Publicly-owned treatment works (POTW's) may apply to EPA for a
SETS is an automated system which tracks name and address informa
The EPA Information Systems Inventory is maintained on an IBM PC
The Precision and Accuracy Reporting System provides data
The Ambient and Source Quality Assurance Data Base consists of
The Acid Rain Data Base contains data collected during the course
The Inhalable Particulate Network contains a breakdown of parti-
This system is an International data base containing ambient data
The PPAS is used to track EPA personal property worth more than
The EPA's Financial Management System (FMS) is an information
The Certification Division has responsibility for administering
The Federal Reporting Data System (FRDS) maintains inventory and
The CERCLA Info. System Version 2.0 supports EPA HQ and regions
The Environmental Review Tracking System is a central data
PATS tracks and controls the audit progress and personnel time
The Labor and Sample Tracking System provides locally controlled
EDRS is an automated data base that contains the full text of
The reach characteristics file is an IHS database containing
This is a tracking system for the National Pretreatment Program.
This is a multi-user system used to track controlled correspon-
These files contain information relating to the compliance state
The Workload Reporting System produces reports based on hours spe
The mailing label system was developed to keep mailing labels in a
This system tracks the registration information of required
ATS enables the Office of the Deputy Administrator to track and
The IRIS database contains summary information related to human
This system is used to aid in the tracking and distribution of
BARCIS is the Property Tracking and Reconciliation System. It is
The POR system tracks agency employees who have completed the b
The SPUR System (Software Program for Unique Reports) is the
This system contains information that supports the development,
AISCM contains all formal and informal training data for
CDOTS is a computerized system for generating delivery order
CDETS is an NEIC-operated and maintained system consisting of a
HWC is an automated, indexed legal research system. It contains

The inventory system tracks all PCMD items that have an EPA
The Audit Tracking System tracks pre-awards, close-out, and
This system annually provides a neutral selection of pesticide
SCRIPS, (Superfund Cost Recovery Image Processing System) was
This system accepts data and stores information on Underground
This is the front-end processor for Region X data entry for
The Correspondence Management Tracking System (CMTS) is a com
The OIG Suspension and Debarment System is a case control and
The system is written in FOCUS on the ES 9000. It tracks
The Regional Audit Tracking System is for the Financial Analysis
The Travel Tracking System (TTS) is a financial management tool to
The Procurement Tracking System is a financial management tool to
The Regional Support Account System is a financial management tool
Mainframe Focus assists in compiling regional equal opportunity
LABELS is an interactive, menu-driven program that allows the user
The PCB/FTE tracks the cost of human resources and FTE and relates
This system manages FTE and maintains the current staffing plan.
This system summarizes activities on chemicals considered by the
TRIS contains all non-Trade Secret data submitted to EPA under the
CICIS contains information on chemicals subject to TSCA regulation.
The Chemical Update System (CUS) contains confidential data
CAIR is intended to reduce or eliminate duplicative industry
The Missing Property Tracking System is a set of programs written
The Facility Project Tracking System is a set of programs written
The Motor Vehicle Tracking System is a set of programs written
This system tracks a Purchase Request from beginning to end
This system tracks critical in-office correspondence to ensure
Installed at OARM-RTP in March 1987, the Contracts Payment Systen
The Records of Decision System (RODS) contains the superfund
RCRIS is currently being implemented to replace the existing HWDMS
TESWATS is a tracking system used by Regions and Headquarters
The ITS system tracks the status of all OIG cases. It shows which
This model calculates the ground water transport of
TRAVELS provides tracking of travel budget by recording basic
This system tracks the training budget by recording basic
The purpose of the Procurement Tracking System is to allow
The Travel Funds Tracking System allows each user (office) to keep
IAMS, Interagency Agreement Management Subsystem, of GICS prov
RAGDS, the Regional Automated Grant Document Subsystem of GICS
GICS, Grants Information & Control System, is the Agency's
SFFAS is a computer application designed to calculate the remedial
The PRP system links PRP information from other systems including
EXPORT is a database used for tracking compliance with Section 301
RREL-COLIS provides 3 options, Case History, Library Searching,
The WERL Treatability Database is designed to assist
TIP is an on-line system provided to track technical plans/
This system tracks FTEs for all EPA personnel at EMSL-LV.
The radio chemistry system consists of several user friendly
This is a simple link-node hydrodynamic model that simulates

The geochemical model calculates equilibrium aqueous speciation,
This system comprehensively simulates the quantity and quality of
This toxicokinetic model simulates the bioaccumulation of
MULTIMED simulates the transport and transformation of
This system employs a probabilistic dilution technique to estimate
This system provides on-line facilities for maintaining,
The CP-1 graphics system is used during events at the Nevada
This system provides the on-line facilities for manipulating
The TASKSHEET Data Management System automates previously ma
This Data Management System maintains comprehensive detail
TEEAM simulates the concentrations of pesticides in air,
This system simulates the vertical movement of pesticides in
RUSTIC simulates multiple pesticide of parent/product relationships
The OERR Automated Data Processing (ADP) Budget Preparation Sy
The Monthly Grants Report System is an interactive database with
The Executive Correspondence Control System provides a tracking
The Region 2 Quality Assurance Tracking System (QTRAK) is a
This system tracks information related to hazardous waste-site
This system is used to maintain an inventory of underground
EDSS is an option of the Permit Compliance System (PCS) generalize
R2FMS uses bar code technology for automating the Region 2 file
NIMS consists of three subsystems for regional DMR (Discharge
BIOS is EPA's national biological data base management system. It
SIPS tracks milestones in SIP processing from a regional
EIS tracks Environmental Impact Statements and Regional 309
DEMO/RENO tracks notifications, their corresponding contractors,
INFIMIS combines the functions of several pre-existing office
OFF-1 is a PC based system that stores, retrieves, and provides
OIS is an electronic transfer and reporting system developed for
ROIS allows the regional user to access a wide variety of reports
The Pesticide Information Network (PIN) is a menu-driven,
The CIS searches existing OIG data bases for a match of the input
CCS assigns and tracks incoming correspondence to responsible
The Personnel Security System tracks security clearances of EPA
The FATES system tracks all registered pesticide producing
DMATS is a system to track data obtained through the EPA dredged
This system is a prompt/menu driven system to allow quick and easy
SIPLOG tracks the process of making air pollution rules in EPA
This system records the dates and review time for lab data, sample
The National Air Toxics Information Clearinghouse contains air
Library file was created to control book and document circulation.
This system houses the names, addresses, and certification
The CAMEO program is designed to provide state and local emergenc
COINS will support the EPA contractor procurement process by
The CSS is used to book conference rooms in the EPA North and
The DCI system tracks all submissions made in response to DCI
DFLOW estimates design stream flows for use in water quality
DESCON estimates design conditions and maximum daily pollutant
The DIGIT Program will return the Latitude/Longitude Coordinates

The Emergency Response Notification System (ERNS) is a national
This database was developed from the literature on 506 selected
The FATS is used to track alterations projects at HQ Waterside
This database contains bibliographic information identifying
The ICMS will provide comprehensive procurement and contract
This set of data bases includes water quality data collected by the
The LANISSUE program helps manage 'issue papers', which each
Locator is a LAN based multiuser system designed to provide
LUIS provides automated access to current and accurate information
MINILAST is a PC-based system which provides a subset of the
MIXTOX is a data base and stand-alone data retrieval system con-
The PCS is used to track photocopier usage and associated cost for
The ADPIS is an inventory tracking system, which monitors all the
The AFMS is an internal accounting system, used by the financial
This system supplies tracking and reporting of applications for any
This system aids in the collection and management of information
This system tracks all Region 2 procurements from initiation
The QATS database is an internal QAMO tracking system designed to
The R7 Locator is a table browse display of each regional
The Reference File System resides on the OPP LAN and includes
EPA developed the Register of Lists (ROL) to provide registration
The Supply Inventory system is designed to provide quick, easy
The Accelerated Reregistration Tracking System (ARTS) is a system
The purpose of TAIS is to collect resource usage information
This data base contains systematic nomenclature and biological
The Tolerance Index System contains information on tolerance
The AARP is a LOTUS spreadsheet that provides the capability for
This internal system is written to allow the user to maintain a
This system is used to promote the transfer of technology among the
The AITS is a computer based information management and tracking
The Internal Personnel system generates Federal and non-Federal
This internal system provides an inventory of the types of
This system is used to analyze the needs for equipment under 25k.
This internal system is used to maintain inventory of Personal
The DFS is used to track all incoming/outgoing freight such as
The Environmental Fate Constant Information System contains
This off-the-shelf software is used for scheduling maintenance of
The Environmental Priorities Initiative Tracking System is a tool
EXEC/OP synthesizes municipal wastewater treatment system design
This system is a database file. It serves as a tracking system for
The system is a database. Any test results that SEA has gathered
FIRM is used to track the agency's rent costs, and will eventually
This system was developed and used by ORD, Laboratory, and ORPM
FOIA Tracking System provides an automated log of Freedom of
HAZARD provides automated search and retrieval capability of EPA
The Office of Health Research (OHR) Management Information Syste
INFOTERRA is a global, decentralized network of sources of
The International Register of Potentially Toxic Chemicals is a
The IRMHELP is an on-line HELP Line to track user support calls

This system is used to promote the transfer of technology among the
The LSRTS is currently a manual system used to track labor services
The MDS generates mailing labels for general mail distribution to
The MMS tells the Mailroom personnel where to deliver the mail for
The Multi-Chamber Consumer Exposure Model (MCCEM) is a user
The MPBIT is a tracking system for MPB investigations.
The National Asbestos Registry System (NARS) stores data on the
This system is used to support uniform documentation and decision
The Personnel Information Management System (PIMS) has three sub
This system was developed for EPA, Office of Research and
This internal system is used for tracking non-product milestones.
The PPAS maintains essential information for accountable personal
RLSW provides information on over 650 subjects concerning
This internal system is used for maintaining a database of
WATERS satisfies all Federal Underground Injection Control (UIC)
CPARS is an automated system for on-line entry and edit of payroll
The SSS is used to track supply store inventory for the various EPA
This internal system is used to maintain a database of technical
This internal system is used to track each employee's requested
This WIS is used to track all merchandise in the warehouse for
The development of the CURE database began in 1988. All other
The BIC is used to track trouble calls for HQ Waterside Mall.
MATS implements reporting mandated by OIG ACT amendments of 1
PPRS is a reporting facility for the EPAYS and TAPP systems. It
This system was developed in FOCUS to meet the reporting require-
MARS is a report generator to extract data from EPA's IFMS budget
ADCR provides a standard Agency-wide mechanism for controlling
PIRANHA is a tool kit for conducting ecological risk assessments of
The PTS is currently a manual system, used to track the status of
The Headquarters Automated, Grant Document System provides the
The Geographic Resources Information and Data System (GRIDS) wa
The GADMIS was designed to report to EPA management, Congress
IFMS was designed expressly for government financial accounting and
TAPP provides a comprehensive on-line data entry and edit facility
The CEAM uses an electronic bulletin board system in the distribu-
The EPA/IARC Computer Program for Display of Short-term Test
OAQPS has been actively involved in developing and expanding a
CCID is the confidential chemical substance inventory of all
D2PLOT is designed to plot the results of dissimilar experiments in
TSCATS is an on-line index of non-confidential unpublished health
TUPS provides on-line update/query capability for the OTS Table
This system was written for the use of the UIC field inspector who
ATS provides an automated tool for tracking applicants, ranking
The Accomplishments Tracking System was completed at the request
SWPD maintains an inventory for management of solid waste publica-
CAAT provides managers, at the Office of Policy Analysis and Review
ERTS is a management information system used to track all
SPATS provides an on-line real-time DBMS that automates and
WBS contains state-reported information on the water quality status

This system provides Region 7 with its random selection of PCB
This system was developed to provide a random selection of
This database provides the inspection targets for Asbestos Worker
This system provides Region 7 with a random selection of Pesticides
Interlibrary Loan Copywrite tracks titles borrowed from other
This database provides the AHERA Inspection targets.
The Laboratory Evaluation Program is designed to assess the
This system was developed to facilitate locating case specific in-
The CERCLA information system version 3.0 will support EPA
The Statistical Data Base (SDB) contains a random sample of the
The Federal Facilities Inventory System is a list of all Treatment
This data base contains information on hazardous waste generators
This system contains data from a National Survey of Hazardous Waste
This survey was conducted to gather information on the nation's
This system provides access to the available financial and owner-
The Scheduling and Allocation Monitoring System (SAM) tracks
This program is a non-regulatory approach to foster improvements in
This database is similar to case study database system. It is
This system will aid EPA Regional Project Managers in the review
Corrective Action Advisor 1 is personal computer software which
The Corrective Action Reporting System tracks and reports
This system tracks documented costs at CERCLA sites. This is key
This system is a prototype expert system for evaluating the sample
This system aids in the review of final cover designs proposed in
FIRMIS supports OSWER-WIDE Five Year IRM Planning. FIRMIS
This expert system includes rules to assist in the interpretation &
This is a menu driven modelling system to aid in the design of
The Hazardous Waste Collection Database is a PC-based
This system aids in the evaluation of proposed leachate collection
OHMTADS supports OSWER's response program operations. The da
OSWERDS supports OSWER-wide policy formulation and promulgatic
RAATS is a PRIME based system used to respond to FOIAs. It is alsc
Reg-In-A-Box is a personal computer software package which aids
The Reportable Quantities (RQ) data base Version 2.0 is a part of
EPA's Risk Reduction Engineering Laboratory (RREL) is continuing
The system contains information on: spend tracking, general state
This system will help EPA Regional Project Managers review requests
The UST-DMS is a data management system adopted by some states
Originally designed to support technology/site matching for the
This is an inventory of approximately 3,000 sites. The system is
This system assists in the identification of chemical incompati-
This system is being developed to identify and evaluate
This is a PC LAN version of the CERCLIS database used by regional
This is an inventory of approximately 150 sites. The system exists
The OSWER BBS (CLU-IN) is designed for hazardous waste cleanup
This system aids in the review of vegetative cover designs proposed
ADMINLAN assists in individual and group productivity improvement.
This system provides on-line help to users about NDPD PC help
The National Acid Precipitation Assessment Program's (NAPAP's)

The Performance Standards System stores and generates performanc
This computerized Search System on combination effects in chemical
The system estimates exposure to pesticides in the diet by
The OTS IPS will contain images of premanufacturer notice forms,
The Sample Tracking and Invoice Payment system (TIP) tracks sampl
This system is an inventory of PC hardware and software in the
FTS is an innovative approach to eliminating unecessary paper
This is an on-line Authorization Tracking and Data Transfer System
This system contains over 200 abstracts of journal articles and EPA
AIRS stores air quality, point source emissions, and area/mobile
This system contains a list of products intended for use in the
This system tracks the progress of proposed Administrative Orders
The system provides tracking capabilities for the status of
The system tracks all water samples being taken for special
This system allows users to query other program office data
The system stores and retrieves data on site-specific water-use
This system tracks individual projects funded through cooperative
COASTNET is an electronic bulletin board developed by OMEP to
Hotline Assistance Request System logs, tracks, and manages
This system allows read-only access to the Duns Marketing
The system tracks the status of compliance and enforcement action
The system tracks numerical water quality criteria for the priority
The system tracks 126 priority toxic pollutants for which 57 States
SmartMaps contains computerized maps for PCs. This software has
The "National 304(1) Short List Database" was created and is
This system will aid those responsible for cleaning up Superfund
A major focus of SDMS is to improve the effectiveness and
OERR Office Automation System is a PC Lan-based utility that
The OSWER Data Resource Directory provides the capability to acces
This system tracks all OWPE correspondence. It was written in INFO
1) BEN - This is a computer model that evaluates a violator's
PADS is a user friendly database system, installed on personal
The FTTS/NCDB systems provide OPTS HQ and regional staff with a
ETS creates a national facility universe that is subject to
LOCATOR is a LAN based multiuser system designed to provide
The Bid Protest Appeals System (BIDTRACS) tracks protests that
APDS is a computer-based system designed to assist procurement
The purpose of this system is to provide specialized data manage-
EPA-ACH utilizes the Treasury's electronic payment mechanism called
ASBESTOS is a tracking system for the management of asbestos
MITS is an integrated data base along with a collection of computer
SAFE is an automated analysis system generating management repor
The Laboratory Management Information System provides programma
The Information Management Division oversees the receipt,
GEMS and PCGEMS are two modeling systems designed to perform
The CLP Analytical Results and Quality Assurance Data Base (CARD)
This database contains FTP emission test results from recall
FISHTEMP is a computer data base, containing historical fish
NPL Technical Database was developed by MITRE for the purpose of

The National Priorities List (NPL) Characterization project was
The National Priorities List (NPL) Information System database is
PRDTS is a tracking system which tracks Pesticide Registration
The Alternative Treatment Technology Information Center (ATTIC) is
MEDTRAC tracks the receipt and processing of Medical Waste
E-CATS is a Career Management System, Training Catalogue and
This data base contains information about all industrial facilities
The EMSL-LV Thermoluminescent Dosimetry (TLD) Data Managemen
The Reach File is a hydrographic database of the surface waters
CCS is a database of journal articles, contractor reports, EPA and
The ADP Procurement Expert is a PC based expert system applicatior
The Prescore computer program has been developed to assist Super-
EPACAP contains data submitted by 50 states, District of Columbia,
The FMS is a dBase program used through a VAX terminal with data
The Small Purchase Tracking System monitors the cycle of a purchase

AB2,C,67
Officer. The system tracks the status of requests for information
from the public. This data includes both existing and planned
and management process. The system eases the reporting of STARS
civil litigation from case development through conclusion. The
cases filed by outside organizations and individuals against the
system is to track assistance disputes for administrative purposes,
with laboratory analysis equipment. The system performs an
accounting by project. The system is used for cost recovery,
loan of items by borrower and title and (2) a document control
determine opacity. Data is used to determine compliance with NSPS
tracking criminal enforcement actions. CRIMDOCK handles data for
use outside the CED.
procurements in progress and on awarded contracts. The SE data als
service. E-Mail provides for interactive agencywide electronic
data entry system for Time and Attendance, Payroll and Personnel
the Headquarter Library. From the resulting master file, periodic
journal, and report collections held by the 28 EPA libraries. The
tracked by EPA. All facilities are assigned unique Facility
information for the programs. There are two primary files. The
quantities.
is written in COBOL and can generate reports of the data in KWIC,
reports and tracking for the RTP library. This system maintains
necessary location and status information of contractor employees.
headquarters personnel in the tracking of formal EPA Enforcement
NPDES program must retain manual records on permittees. The
boratories and uses this data to make regulatory decisions and
pollutant into national waters must obtain a NPDES permit. EPA and
information system for tracking permit, compliance, and enforcement
tion Systems. This is a model for estimating construction costs
for determining resource needs for the Construction Grant Program
to Congress required by sections 205(a) and 516(b)(1) of the Clean
of the Construction Grants Program from 1972 to date. It also
NEEDS, and FMS with data on innovative and alternative wastewater
meet the requirements of the EPA administrator.
Questionnaires, sampling and analysis reports, industry contacts
hazardous waste generated, transported, treated, etc. Data has
information, waste characterization, and comments used to track and
regulations by the 5,000 facilities that treat, store, or
operate. The permit application requires information regarding the
report to EPA. Or hazardous waste facilities can keep records to
initiation to final authorization.
TSD's, PDP, Waste Quantity and Authorization Status.
plus other facility data files. It contains inventory-type data
and hard-copy files. These were established for aiding in the
of air quality. The system is also used to set new standards, and
formation in urban atmospheres. OZIPP calculates maximum one-hou
from new source permits. The parameters consist of both types and
on-road motor vehicles. The model corresponds to the highway

all pertinent data and information on Certification engine
Michigan Terminal System (MTS) by elements of the
the mobile source program. Real-time, batch, and on-line inter-
automobiles passing through U.S. customs. It has the capability
certification engine family information, test vehicle descriptions,
measurements obtained from autos and trucks that are owned and
cation of light-duty vehicles and trucks, heavy-duty engines, or
description, and fuel economy information. This system's data is
family information, test engine descriptions, emissions test data,
Data Base of engine families, vehicles, and FTP test results. The
information, test bike description, emission test data, and
emission test results from motor vehicle and engine manufacturers.
retail gasoline outlets to determine whether they comply with
from the atmospheric release of radionuclides. The purpose of the
inhalation or ingestion of radionuclides for arbitrary exposure
health effects at a generic high level radioactive waste geologic
waste repository. Both geological and human events are modelled.
analyses to calculate somatic and genetic risk information for use
samples of airborne particulates and precipitation. Location
samples for radionuclides in support of standard setting, site
radiation in air, milk, and water, common fission products,
establishments and annual pesticide production reports.
and Test Market Exemption Applications (TMEA) case information.
programs, standard forms, and manual procedures which validate,
information to manage the screening phase of the Existing
valid unit cost data to support OPP's external budget requests;
requires every pesticide manufacturer or producer to submit
concerning all pesticide products registered in the United States.
sources cited in air quality criteria and health assessment
for using available toxicological data in estimating human
programmatic activities, and serves as an information base for
water labs. This is done through a comparison of lab results to
Assurance (DMR-QA) studies. Labs which serve participating major
studies, participating laboratories analyze a series of synthetic
studies, participating laboratories analyze a series of synthetic
National Eutrophication Survey was initiated in 1972 and has been
written by Environmental Monitoring Systems Laboratory-Las Vegas
Environmental Monitoring Systems Laboratory-Las Vegas (EMSL-LV).
monitoring and surveillance of nuclear testing activities. STDMS
Laboratory Program. QA/QC parameters for both organic and
scanner data. It also forms the basis for the laboratories
kinetic combustion and/or pollutant formation events which occur in
project information. The system consists of the following sub-
evaluate acid deposition control strategies for the second largest
Water Supply Simulation Model (WSSM) is used to evaluate the
estimation of the generation and fate of toxic pollutants entering
developed to help landfill designers and evaluators estimate the
Louis Air Quality Control Region (AQCR) 70 during 1975-1976. These
complex terrain is being studied by means of tracers (SF6 Freon),

August 1980 on oxidant and its precursors over the Northeast
Research Laboratory (CERL) provides the personnel officer with an
(CERL) Management with management information such as current
Laboratory Librarian with circulation information.
generalized compartment modeling program for simulating water
users to specify and store the properties of chemicals and
conservative and reacting constituents in branching stream systems
simulation program for watershed hydrology and water quality. It
to enable a non-computer user to build and edit the laboratory
historical audit trail of each financial transaction. The system
with planned and projected data maintained in local laboratory
oils) to fresh and saltwater organisms (not including bacteria and
information resource. The user has the ability to enter text
and obligations in a timely manner through management information
several hundred new chemicals, other than pesticides, which are
air pollution. It provides precise measurements of health indica-
deaths for the years 1950-1987, all deaths for the years 1962-1981,
maintained by HERL-GTD personnel and is a collection of test data
standing of how pesticides interact with man and the environment,
etc. in New York and New Jersey Coastal areas.
parameters in steady-state multi-dimensional natural aquatic
stations within Newark Bay. The samples are collected at low slack
specified projects within program elements.
purchase information. The data tracked by this system includes
PSDL provides programs to update, log, and retrieve information
purposes.
industry, location of tests, results, and receiving water, along
utilizing simulation and planning models.
collecting, analyzing, and reporting data obtained from approxi-
of Nebraska. This allows credentials to be printed and
pesticide data. FIFR can be used to select pesticide producers
data retrieval in a random manner from an existing data base by
requirements of reporting and record keeping (40 CFR 60.7). CEMS
tion control decisions by providing a capability to store, retrieve
requires reports of analysis results and analysis tallies. This
organic movement of pollutants to ground water. Environmental and
the definition of a given problem, and thus gain some insight into
organic pollutant transport to groundwater. Transformations in the
is an approximate simulation of the hazard waste land treatment
information. This system's data includes cash advances,
supervisors. JATS enables the user to record pertinent information
It is available region-wide to any user who would like to access
complete the UIC Annual Federal Reporting System Forms, 7520-1,
Las Vegas a handle on telephone call usage within the Laboratory.
system used to provide control of ADP capital equipment at
Superfund and RCRA Site monitoring groundwater data collected
from Local Education Agencies. The system supports the grant
principal tool for Agencywide ADP planning and budgeting. The
assuring compliance of Federal Facilities, including the prepara-

and retrieval capability for chemical structures and related
effects to population exposed to radioactivity. The radioactivity
from radiological concentrations on the ground surface, air, and in
1980 are contained in the Occupational Radiation data base.
claims from the Triana, Alabama, settlement. It keeps information
Office of Water, estimates how often a given concentration level
RTECS), wild birds (US FWS) and wild mice (US FWS). This informa-
semination of point and area source emissions data. Included is the
evaluate acid deposition control strategies for the largest
Reports are generated to flag upcoming and missed due dates for
Region 1. Screens allow the user to add, delete, and change
analyzed in-house by the Chemistry Section of the Environmental
samples analyzed under the Contract Lab Program.
301(h) modified NPDES permits provide required monitoring informa-
variance from secondary treatment requirements for discharges into
tion about potentially responsible parties (PRP) at CERCLA sites.
and currently holds roughly 500 records. The ISI was developed to
management analysis and reporting capabilities for precision and
known, blank, and spiked samples sent to participating
of a study of acid precipitation in the United States, Canada, and
culate data by size. The data base is used to determine the need
from the World Health Organization (WHO) and precipitation data
$1k including computers, boats and cars. It does not track
system that is used for EPA's accounting and financial reporting.
federal laws and regulations relating to vehicle and engine pre-
compliance data (violations and follow-up actions) reported by
the management and oversight of the Superfund program. It has two
repository for Environmental Impacts Statements (EIS's) prepared
utilization and provides a management tool in furnishing
storage of environmental sample analysis data. This data is
enforcement documents (e.g., policy, guidance, consent decree).
physical characteristics of reach file reaches. Constructed to aid
It provides the basic information on all local pretreatment pro-
dence from the point where it enters the Division office (can be
permit holders under NPDES permit program. Files are arranged
on each project code by each employer. Project codes are assigned
computer file for mailing information around the region. It can
reporting entities for motor vehicle fuels and fuel additives.
report the progress of key management assignments. Specifically,
health risk assessment. IRIS, which is updated monthly, is the
parking spaces of EPA carpool members. It also establishes new
a tool used by property managers to track and reconcile property
project officer's course and the contract administration course. A
primary access vehicle for FMS users to do Ad Hoc reports from the
tracking, and execution of the Agency's budget and operating plans.
employees. This information can be accessed by employee grade or
documents and tracking associated administrative and financial
computerized inventory and abstracts from the text of the EPA's
Federal RCRA, CERCLA and related bankruptcy decisions since 1978

identification sticker on them. The system provides data related
indirect audits that require a DCAA account number for Washington,
dealers in Nebraska for inspection. PEST DEAL tracks inspections
formerly known as STARS (Superfund Transaction Automated Retriev
Storage Tanks in Region 10. The system includes owner, facility
the STORET system.
nation of five data bases used by OGC's Correspondence Control Uni
tracking system specifically for suspension and debarment cases.
State and Federal Significant Air Violators. This is accomplished
Section. This system monitors the flow of open grant audits until
track budget allocation, commitments, obligations, and
track budget allocation, commitments, obligations, and
to track budget allocation, commitments, obligations, and disburse-
information for the FY. The EEO system produces 2 employee list-
to print mailing labels on a dot-matrix printer. The user has the
them to budget allocations by fixed account number, program element
It produces a report which lists actual and projected FTE
Interagency Testing Committee for possible recommendations to
Act for chemicals and chemical categories listed by the Agency.
Data points include company name, address, fact of importation/
reported by industry as a partial update of the TSCA Inventory.
reporting to EPA. The CAIR data system contains data from the
in dBase III+ programming language for EPA Region IV Personnel
in dBase III+ programming language for EPA Region IV Personnel
in dBase III+ programming language for EPA Region IV Personnel
including the receipt of goods. Data is added to the system at
prompt reply or action. It is used for executive correspondence
(CPS) provides a comprehensive financial data base for the agency's
Records of Decision documents in a full text data base. The system
system as the major system supporting the RCRA program. RCRIS
and PCMD). The system assists Regional Project Officers (RPO) and
division the case is in, who is working on the case, how much time
radionuclide decay chains where the members move with different
information about each trip (i.e., name, destination, estimated
information about each training course, (i.e., name, course title,
Region III employees to track the status of their Procurement
an accurate record of travel funds and provides management with a
for the automated production of interagency agreement (IAG)
provides the automated production of a grant award document by
management information system for all grant programs. This
costs a responsible party can theoretically afford to pay for the
SETS, SFFAS, and contractor files. The system lists all PRPs that
of RCRA regarding Hazardous Waste Exports. Notifications of Intent
Site Application Reports, and RREL Treatability database. The
in selecting technologies and/or estimating the degree
publications at this laboratory as well as presentations. Data

interactive programs which allow the user to prepare radiation
variable tidal cycles, wind, and unsteady inflows. It produces

absorption, gas phase partitioning, and solid phase saturation
urban runoff water. All aspects of the urban hydrologic and
nonpolar organic chemicals by fish from both water and tainted
contaminants released to the multimedia environment from
concentrations of toxic substances or fractions of whole
reporting, and archiving warehouse stock flow.
Test Site to display monitoring information.
purchase order information. The system tracks purchase order data
procedures. The Task Sheets developed as part of the ERLGB's
regarding the managed products of the Gulf Breeze Environmental
surface water, soil water and gas, plant roots and aboveground
unsaturated soil, both within and below the plant root zone, and
and estimates probabilities of fluxes in or from these various
is an intramural and extramural ADP contracts management system.
spreadsheet capabilities. It tracks the allocation of program
system for correspondence sent to Region II's Deputy and Regional
computerized information system that provides a mechanism for
dumping. SLS stores names and addresses of potential responsible
injection wells with facility, well, inspection, violation,
Retrieval Package. Through this option, discharge monitoring
room activities of checking RCRA and NPDES files in and out. It is
Monitoring Report) management for the NPPES Permit program. The
serves as a national repository for biological data and provides
perspective. Reports can be generated and are used to flag
statements through EPA's evaluation process.
and dumps for the demolition and renovation of buildings containing
management systems into one centralized, user friendly system. The
data entry screens and printing options for a variety of EPA and
OUST. Quarterly Activity reporting will be a completely automated
about the performance and status of Underground Storage Tank
interactive database containing pesticide information. Currently
name. This is useful in determining if that entity has previously
divisions. This system also tracks due dates and reports on
employees.
establishments which file a report to EPA by March 1st of each
material permitting process. It consists of an administrative
data entry for STORET. Data are internally converted to STORET
Region 9. The system contains information that identifies the
plans and QA project plans, received by the QA Management Section
toxics information gathered from EPA/State/local agencies,
Updated information is input by library personnel through the PDP
information on all certified Nebraska Pesticide Applicators. It
responders and planners with a tool 1) to manage information about
providing decision tracking and decision support capabilities for
South Conference Center and assign needed audiovisual equipment
notices issued by the Office of Pesticide Programs. The responses
studies and waste load allocations. The mainframe version of
loadings for use in water quality-based waste load allocations.
of a point on a USGS Quad map. The program will query the user to

computer data base and retrieval system used to store information
chemicals, evaluated for evidence that these chemicals induce
Mall from start to finish.
scientific publications with focus on indoor air quality and its
management life-cycle support from acquisition initiation through
EPA Office of Research and Development research program as
division uses to inform the regional administrator of special
Regional directory lookup capability by individual name, phone
from labels about the uses of pesticide products and active
functions available in the Labor and Sample Tracking System (LAST).
taining summary information on studies of toxicologic inter-
200+ HQ copier machines.
equipment of EPA-Region 9. It tracks PCs, printers, and
officer for reporting expenditures/dollars to the Laboratory
pesticide product or chemical registration including data
related to the pesticide suspension process directed by EPA's
through the various branches that are involved in the process. It
monitor the assignment of Quality Assurance (QA) activity numbers,
employment showing voice mail number, Email number, building, floor
data references concerning products' companies, chemicals, sites
information on every chemical that the agency regulates. A user
access to information on a wide range of office supplies. System
that tracks the relationship between scientific information and
pertaining to key planned program accomplishment categories in
hierarchies for organisms now connected with the BIOS (Biological
issuances that have been published in the Federal Register. This
estimating and tracking AARP costs.
database of all types of property, including a historical database
various EPA units which are involved in artificial intelligence
system which stores data in reference to non-conforming automobiles
rosters and other related FTE reporting to the laboratory director,
telephones, numbers and kinds of telephone lines, and other related
It is used by five other labs including Athens. Reports are
Computers and software.
furniture, publications, supplies, and computers.
chemical transformation and equilibrium constants and microbial
installed property and other equipment.
for engineers to keep track of the status of Resources Conversation
from a specified list of unit treatment processes. It selects the
the exemptions this office has granted.
on an audit is filed in this system. This database keeps track of
serve as a primary facilities database of building information.
FMP is a systematic tool for identifying, prioritizing and
Information requests made to the regional office. Information
reports, books and OSWER directives. Each record is composed of
(MIS) is a computerized data base management system which is used
environmental information. Those sources number over 6500, and are
program activity of the United Nations Environment Program in
and provide a means for tracking staff response time. At the end

various EPA sites which are involved in DEC local area networking.
activities nationwide.
more than 17,000 EPA employees. Additionally, the system produces
HQ personnel. This file contains an estimated 8,000 names. The MM
friendly computer program that estimates indoor concentrations for,

compliance history of owners or operators (as defined in 40 C.F.R
making for equipment purchases over $50k.
systems. The STAFF sub-system produces a staffing plan showing
Development Information System (ORDIS). The system maintains

property and provides the mechanism to transfer equipment within
NONHAZARDOUS SOLID WASTE principally focusing on MSW in the
publications of staff at the laboratory and generating lists of the
reporting requirements. This system tracks individual wells. This
redistributions. The system will access the EPAYS Paymerge File
program offices and activities.
support provided to the user community inside and outside of EPA.
and completed training by fiscal year.
EPA HQ.
risk assessment documentation that contain numeric health risk

to report on actions taken in response to OIG audit findings,
provides extensive data extract and report generation capability.
ments of the Office of Civil Rights. Reports include both pre-
and accounting information database. MARS produces both adhoc
funds in the program and regional offices. ADCR is updated with
synthetic organic chemicals. It includes databases of agricultural
building and facilities' projects nationwide.
automated production of a HQ grant award or fellowship document.
developed to promote data sharing, data integration, and software
private industry. This system reports the rate of grant
supports GAO Title 2 requirements, OMB internal control require-
for EPAYS processed transactions. TAPP supports the collection
tion and support of computer models.
Activity Profiles software and data are available on floppy disks
computerized system, known as the Air Quality Management Division
chemicals under the Toxics Chemical Control Act of 1976 (TSCA,
a common format of dose and exposure duration. This permits
and safety studies submitted under the TSCA. Text is stored on
File, which is used by most OTS applications.
is located off-site. It allows entry of the same inspections data
them by their qualifications and generating standardized
the Assistant Regional Administrator for Policy and Management. It
tions. The hardware and software used for this system is an IBM-PC
(OPAR) within OAR, with a tool that will assist them in all
Environmental Impact Statements (EIS), in addition to other
integrates small purchasing -- order-entry by originator,
of specific water bodies. States input data including causes,

inspection targets.
inspection targets. This database consists of the Pesticide
Protection inspections.
Producing Establishment inspection targets.
libraries. It is also used to influence collection development,

capability and relative performance of laboratories conducting
formation and to support rule and guidance development activities
HQ and regions for the management & oversight of the
laboratory results produced by the Contract Laboratory Program
Storage and Disposal Facilities (TSDs) owned and operated by
for regulatory development. The information is from 10,000 U.S.
Treatment, Storage, and Disposal Facilities. The survey included
TSDR capacity. It is used to identify and characterize hazardous
ship data on active TSD facilities. The data was verified using
regional estimates of quarterly demand for laboratory analysis,
overall chemical process safety. Information collected through
designed to target facilities and identify location of aerial
of the implications of exercising the change clause of a site
advises states or local UST officials on basic corrective action
corrective action administrative data. The system also compli-
to the development of section 107 Cost Recovery Actions. This
collection methods for metals and soils. The system has several
a permit application for closure of a hazardous waste land disposal
automates the collection, maintenance, analysis and reporting (both
evaluation of chemical immersion data for PVC, HDPE and CSPE Line
geosynthetic components of a hazardous waste land disposal site.
bibliographic database corresponding to a special collection of
design(s) for hazardous waste land disposal sites.
base contains profiles on approximately 1,400 oil and hazardous
The system automates the collection, maintenance, and reporting
used for congressional information requests and responses for en-
users in better understanding OUST's tank technology, corrective
the Version 1 data base downloaded from a minicomputer to a micro-
to expand the "RREL (formerly WERL) Treatability Data Base" and
program information, program components, legislative and
by Remediation Contractors for changes in their contracts to
provides a wide range of reports on the UST universe. Data in the
SITE program, the SSSSS now provides data necessary for market
written in dBASE III+ and PC-based.
bilities when different waste chemicals are handled together. It
sites for possible location of municipal waste landfills. This
offices for data input and local analysis needs.
in dBASE format.
professionals to use for finding information about innovative
in applications for closure of a hazardous waste land disposal
Also, the system provides group tracking and correspondence system
services (e.g., manuals) available to them.
emissions inventory activities focus on the estimation of emissions

evaluations agency wide.
carcinogenesis contains a Binary Carcinogen Interaction Database
combining information concerning residues on raw agricultural
submitted under ISCA Section 5. It will also capture decision
ordered for analysis by Contract Laboratory Program (CLP)
Assistant Administrator's Office tracked by system ID and serial
production. It provides a user-friendly menu-driven system capable
to enable States and Regions to input data electronically. This
publications on corrective action technologies which have been
source data required by Federal regulations from the 50 states.
treatment, storage and distribution of drinking water. The list
(AO). The contents include information on the proposed and final
ongoing cases and maintains a historical record of case results.
studies.
systems, on a read-only basis. Currently, the one month old
data and aggregate water-use data. States routinely collect
agreements, interagency agreements, and contracts. Also,
provide Federal, State and local organizations with timely
requests from clients for computer or electronic communication
Information File for Regulatory Impact Analyses.
plans for municipal "permittees". The software used for the
pollutant 2,3,7,8-TCDD (dioxin). The system produces several
and Territories have adopted expectant numerical water quality
built-in "expert systems" containing Texas's own rules and policies
maintained by EPA's Office of Water Enforcement and Permits to
sites and determine clean-up requirements for the sites.
efficiency of Superfund records management and document handling
provides systems support to all administrative functions as well as
information concerning OSWER systems, models which support OS
and based on the PRIME. The system will be replaced by an IBM
economic gain from violating the law. It uses 7 to 13 pieces of
computers at EPA headquarters and the regions. It allows 10
complete compliance/enforcement tracking capability. The regions
the EPCRA Section 313 reporting requirements. Regional inspection
Regional directory lookup capability by individual name, phone
arise from contractors who are dissatisfied with the results of
specialists (negotiators) and their staff in creating, reviewing,
ment for microbiological data and global access to data of interest
"Vendor Express". The EPA-ACH payment system will be the official
sampling, evaluation, and abatement. The system produces a major
programs designed to aid in recording, tracking, and report
based on environmental results and risks. Computer techniques are
and financial data for extramural projects during inception and/or
circulation, and archival of confidential and nonconfidential
general population exposure modeling in any of several
will provide inspections of deliverables from laboratory
testing of vehicles adjusted to manufacturer's specifications.
distribution data with accompanying water temperature data from
Quality Control and maintaining factor level data on the original

undertaken to gain a better understanding of the hazardous waste
a comprehensive, user-friendly query system used by EPA HQ
Regulatory Case Documents. Specifically, the physical location
an information retrieval network that provides up-to-date technical
Reports including: Transporter Notifications, Transporter
Schedule. The purpose of E-CATS is to provide the latest
which treat, store, or dispose of hazardous wastes. The informa-
Instrument Control System controls all aspects of the operation of
of the continental United States. Elements within the database
NTIS reports, encyclopedia chapters and masters theses on toxic
It provides advice to EPA users on following procedures for procur-
fund site assessment investigations in Hazard Ranking System (HRS)
and Puerto Rico for management of hazardous waste for a 20 year
storage on the DEC 6410. The system is used to manage laboratory
request from the time it reaches the small purchase unit through

AB3,C,67
under the requirements of the Freedom of Information Act. The data
EPA information. The system is used to assist in seeking OMB
targets and actual performances against targets. Users may also
system is also useful for the issuance of administrative actions
U.S. EPA.
and to research issues in disputes to promote consistency in
analysis of spectra data for identification and concentration
budgeting, and resource analysis.
system which is an inventory of non-permanent documents received
and SIPs and in preparation of enforcement cases. Tests are
all environmental statutes and tracks enforcement actions from the

includes names and addresses of contractors. The CIS tracks the
messaging by EPA management, professional and clerical staff as
data (i.e. the TAPP system). The system also contains a labor
reports (normally weekly) by document title and borrower's name are
database includes citations and abstracts, where available, on all
Identification numbers by FINDS which serve as cross-reference
first is organized by building and room number and contains room

KWOC, and bibliographic formats. Ad Hoc reports can be created by
information on the books, documents, journals, etc. contained in
This system is useful due to the large number of contractor
Actions taken against permitted facilities. GREAT uses a sequential
records may be used to substantiate an enforcement action or as
evaluations. The respondents are evaluated annually using a set of
state authorities collect effluent data on this standard form from
status for the National Pollutant Discharge Elimination System
and treatment efficiencies of wastewater treatment plants.
and State Revolving Fund Program. It identifies projected work-
Water Act. It is a joint effort of EPA and the States to assess
contains all State Revolving Fund grants information. The system
treatment technologies entered by states and regions. This serves

and literature. The data tracks organic chemical manufacturing
been submitted biennially since 1985. The 1985 report has been
characterize all delisting petitions. The system also tracks
dispose of hazardous waste and 165,000 handlers who generate or
facility's location, design capacity, and estimates on the
(1) substantiate information submitted in permit applications, (2)

not maintained in HWDMS (i.e., standard industrial classification
identification and selection of individuals with appropriate exper-
determine impacts of new standards and other air regulations. It
average ozone concentrations given a set of input assumptions about
amounts of pollutants emitted, control technology and efficien-
portion of AP-42 Vol 2 (1990). The model is used by all states and

families, vehicles, emission tests, fuel economy tests, models,
Office of Mobile Sources (OMS). Monthly reports are
active I/O are supported. The LCS is a dual system configuration
to search this data and identify all vehicles not in compliance
emissions test data, and running change data. The data stored in
operated by the motoring public. This data base is the source of
motorcycles. Descriptions of intended product lines, test
generated for 1976 and succeeding model years to calculate new
and engine model data for emissions certification of heavy-duty
data base contains the results of emission testing performed on in-
motorcycle models for emissions certification of motorcycles.
Data from the assembly line testing of new light-duty vehicles,
applicable regulations. Gasoline samples are also subjected to
program is to provide these quantities as input to a companion
periods. The end result of the system is a set of values relating
repository. The code calculates radionuclide releases to air, land
Each event produces a given set of dose rates at different times
by the ORP REPRISK computer code. The code calculates somatic ar
(city & state), 5 hour field estimate (pico curies per cubic
characterization, RCRA and CERCLA clean up, efforts, monitoring
actinides, and data from surveys and studies. Levels of substances

This allows cases to be quickly isolated, referenced and analyzed
store, and selectively report the data collected under the
Chemicals Program. CECATS is designed to aid the recording,
assist in identifying workloads and impact of special projects;
scientific data to EPA before a pesticide product can be
It includes registrant name and address, chemical ingredients,
documents. This information is retrievable by author, title, and
health risk from exposure of any kind. Non-cancer risk
anyone requiring information on Office of Research and Development
analytical results for known samples within acceptance limits.
NPDES discharge permittees analyze a series of synthetic water
drinking water samples that are unknown to them, but have known
drinking water samples that are unknown to them, but have known
carried out at the Environmental Monitoring Systems Laboratory
(EMSL-LV) personnel.

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includes data from both routine and stand-by surveillance networks.
inorganic and dioxin samples are collected at hazardous waste sites
Geographic Information System (GIS) and research into advanced
a wide variety of experimental and practical combustion devices.
systems: Planning, Project Management Personnel, Publications and
stationary source category (industrial boilers) of sulfur dioxide,
trade-offs involved in making decisions concerning water supply
into a given municipal sewage treatment system. It can also
amount of moisture percolation through different types of landfill
are calculated hourly and annual emissions are available for all
and oil fog plumes emitted from artificial sources. Mephelometer

United States. Modeling of ozone and related pollutants are on
easy-to-use system to update and to report personnel status.
budget data, projections, expenditures, and salary information.

quality in rivers, lakes, and estuaries. Linked with the various
ecosystems, to modify the characteristics of them via simple
and rivers. Constituents modeled included conservative minerals,
includes algorithms for simulation of the water balance and
work plan data bases. From these data bases task sheets and
identifies discrepancies in financial information maintained in
database. It projects PC&B and FTE usage by program element and
amphibians). Acute, chronic, and bio accumulation effects are
on-line, view text, and maintain entered data. Support software
reports. Summary level reporting is designed specifically as a
introduced into commercial use each year. Specific bioassay
tors that are affected when humans are exposed to specific levels
and population estimates for the years 1950-1987.
from bioassays of genetic and related effects. More than 350
to assure that their use can minimize losses from pests, while

systems. The technique underlying the program is based on the law
tide from one foot below the surface and one foot off the bottom.

purchase requisition number, purchase requisition amount,
from the Prevention of Significant Distribution (PSD) data base.

with results of organism affect lethality (LC50) or effect (EC 50).

mately 33 air monitoring samplers throughout Region 4. This is
mailed to the individual applicators when they have completed the
for routine neutral inspection and to maintain update statuses of
industry type and geographic location.
states the SIPS related to continuous emission monitoring equipment
and analyze water quality information. Current emphasis of control
system features data entry and edit procedures, report request
chemical data is interactively input.
the effects of various parameters on the extent of a contaminant
soil-geological matrix are considered. Data is input interactively
process. The model allows pollutant transport by leaching and
subvouchers, vouchers, cash-on-hand, and reimbursement checks.
about the applicant (e.g. academic major, professional experience/
a name or phone number.
2, and 3 Multi-user update. The data is tallied into the totals
The ROLM telephone switch that was installed as the Agency
Environmental Monitoring Systems Laboratory-Las Vegas (EMSL-LV).
around 1986. It contains data for more than 5000 wells at over
award decision making process through assessment of financial
system provides data for the annual ADP reporting requirements of
tion of OMB Circular A-106 reporting requirements and to provide

information for chemicals from all OTS automated systems. The
exposure is that which escapes from a shallow land burial site or
water and vegetation. It is used in conjunction with RADRISK
Information includes birth date, types and amounts of exposure,
such as amount of claim for an individual and the amount paid.
may be exceeded in receiving streams. These estimates are based
tion is compiled on dBase III and sorted according to CAS number
generation of special purpose reports and special purpose data sets
stationary source category (electric utility boilers) of sulfur
state activities.
information in this system. Labels and hard copy reports are
Services Division. Additionally, the system tracks the hours spent

tion which demonstrates compliance with the law. The Ocean Data
marine waters. Tracking of application status (e.g. approvals,
Under law, the PRP's can be held liable for the hazard at a site.
enhance the Agency's ability to track major information systems,
accuracy of aerometric data collected by local, state, and regional
laboratories. The results from the laboratories' analyses are
other foreign countries.
for a new standard and the fate of the Total Suspended Particulate
from the World Meteorological Organization (WMO).
furniture.
It is the official accounting system of the Agency.
production emissions certification, development of fuel economy
primacy agents under the Supervision of Public Water Supplies
puposes: maintain an automated inventory of abandoned, inactive,
pursuant to the National Environmental Policy Act. The Council on
statistical information on program areas that have been more
stored until all lab test results for a sample on a site are
Documents are fully indexed. The user can search the data base for
in assessing the water quality impacts of meeting municipal faci-
grams. This system is written in dBase III on an IBM-PC. Input
run at any level) until the response is signed and mailed out.
alphabetically by state in the water and hazardous materials
for each ADP system and/or programming job, ADP project, time devo-
create as many files as are needed and store labels for the purpose

the system tracks the assignments within the program offices
Agency's primary vehicle for communication of chronic health hazard
carpools for EPA employees.
assigned to each EPA custodial area within a certain accountable
record of the date of completion for each course is entered for
Financial Management System. However, this system will be used
The system supports the Agency's programming, budgeting and budge
responsibility. AISCM's purpose is to track both training courses
information. In addition, the delivery and acceptance performance
consent decrees. Computer reports containing the following infor-
Opinions are organized through a lexicon that contains a vast

to where the item is located, its serial number, model number,
RTP, and Cincinnatti.
and in/out compliance results. It is also used to generate mailing
System). SCRIPS is being developed to automate, through the use
and tank data.

(CCU) to track all items sent to OGC for information, action, sig-
This system will: identify all EPA suspension and debarment
by inputting information such as Source Number (which is derived
they are closed in the Management Audit Tracking System. It also
disbursements for the divisions and offices in the region. The
disbursements for divisions and offices in the region. The
ments for the Regional Support Account. (The Regional Support
ings: 1) alphabetical employee listing for each ethnic category; &
ability to select from various label sizes (formats) and select a
and responsibility center. It monitors the budget and provides
throughout the fiscal year within the salaries and expenses
EPA for Test Rules development. Additionally, it evaluates
Data include chemical identity, amount of on-site users, releases
manufacture/import, production volume range, CAS registry
Manufacturers and importers are required to report company
reporting form in 10 physical data files, one file for each
Section. Using this system, you will be able to obtain
Section. By using this system, you will be able to obtain
Section. Using this system, you will be able to obtain online
each step of the process and a user can easily find the status of
(RA) when programs need to supply data. The system produces
3200+ active contracts. It operates on the NCC IBM 9000/720 under
provides support for full text storage and retrieval of the Records
accommodates new data as required by the 1984 Hazardous and Solid
Headquarters' Contracting Officers (CO) in preparing, processing
was spent, and what were the criminal or administrative actions,
relative speeds due to differing geochemical interactions. The
and actual costs). The system breaks down costs by superfund or
estimated and actual cost). TRAINS breaks down costs by superfund
Requests. The system was written in FOCUS using a single
wide range of budget usage reports.
documents. IAMS combines the technologies of mainframe,
combining mainframe, microcomputer and telecommunication
national system is used by Headquarters, Regions, and States to
cleanup of a site.
are identified at a site or all sites where a specific PRP has
to Export, EPA Consent Letters, Shipment Manifests and Annual
Case History File contains data on hazardous material spills,
of treatment achievable for specific chemicals in all
within the system includes articles, funding, due dates, and

calculations for Strontium Tridium, Nobal Gas, gross alpha/beta,
an output file that can be linked to the Water Quality Analysis

states. Additionally, this model calculates precipitation
quality cycles are simulated including surface runoff, transport
food. Both of these routes of exchange are modeled as
a hazardous waste disposal facility. The simulation includes
effluent toxicity in surface waters. Based on probabilities,

and maintains, reports, and archives completed purchase order data.
management planning may be used to produce management planning
Laboratory. All deliverables and outputs are classified and
plant biomass, and animals in the terrestrial food chain. These
extending to the water table. Generally available data are
media for the purpose of performing exposure estimates for
This system permits the Management Evaluation Staff (MES) to
grant funds, the status of grant awards and the obligation
Administrators including AX correspondence. The system is used to
tracking and cataloging environmental monitoring projects and their
parties (PRPs), waste categories, and waste quantities. The system
compliance, and permit information for each injection well in the
report (DMR) effluent data can be statistically analyzed, graphed
a menu driven system with options for checking files in and out,
first is for logging in DMRs as they are received by the Region.
analytical tools for ecological assessment. The taxonomic file in
upcoming due dates and overdue items.

asbestos. Additionally, the system has the capability to track
data for this system is provided by Work Assignment Managers,
GSA Standard forms. OFF-1 expedites the processing of travel,
process. OIS will enable you to print, transfer, and download
programs. These reports are available in aggregate form on a
available through the PIN are: The Pesticide Monitoring Inventory
been the subject of an audit, investigation, suspension, debar-
controls that are overdue.

year. Each establishment must report the types and amounts of
module to contain reporting requirements and decision points, and
format so they can be uploaded to the NCC-IBM mainframe without
rule and any Federal Register rulemaking notice of which it is a
for review.
international, and other Federal agencies. Information is
11/70. The system has two primary files. One file records books
also provides certification cards for the applicators.
hazardous substances in or near their communities and 2) to help
managing organizational conflict of interest.
for user presentations.
are captured at both product and guideline levels.
DFLOW automatically extracts daily flow records from EPA's STORET
These load allocations are designed to meet an allowable frequency
enter facility and point information for the returned point. A

on releases of oil and hazardous substance. ERNS consists of
tumors in experimental animals and this assessment comprises the

potential for affecting human health. These publications are
contract close-out. It will interface with other EPA systems to
administered by the Large Lakes Research Station, Gross Ile, MI
projects. Each division submits the papers on disk in WordPerfect
extension, mail code, division or subject area of responsibilty.
ingredients contained in those products.
This system is used as a front end to the LAST system by OSCs and
actions, e.g., synergism. The data base reflects published

peripherals. The system permits adding, editing, and deleting
director, Director of Operations, and Branch Chief.
submissions.
Office of Monitoring (OCM). When OPP determines a company is not
provides the capability of querying the system to determine the
to provide some information on coordination, and to assess
division, branch, section, and phone extension. The system will
and tests involved in the U.S. Pesticide regulating arena. Most
can enter the data base using the Chemical Abstract Service (CAS)
generated reports and screen displays detail usage by department
scientific guidelines. SMARTS is the maintenance function associ-
the Office of Pesticide Programs. TAIS also generates reports
Data) data base. The Taxonomic file is undergoing modernization to
system was designed to eliminate the need to read the Federal

of property. It allows for several different reporting methods.
research.
that are imported into the United States. The information is used
and the Director of Program Operations.
information.
generated by the OEPER staff in several different formats.

transport of organic chemicals in ambient environments. Data are

and Recovery Act (RC RA) rank, Hazard scores, assessment date,
combination of wastewater and sludge treatment processes that best

of all the audits we have performed from the 1988 model year to the

requesting buildings and facilities project proposals over $25k.
requests are logged and rolled to the Responding Branch Offices.
several fields such as title, author, abstract, keywords,
to assist OHR personnel in several administrative areas of
located in government ministries and documentation centers,
Geneva. The main objective of IRPTC is to facilitate access to
of each reporting period, administrative personnel can generate

labels for special categories of employees such as SESers or
supports mailroom operations and maintains address information for
and individual exposures to, chemicals released from products in

Part 61, Subpart A) of demolition and/or renovation operations

personnel by Branch, Section and Unit. The FTE sub-system tracks
information and generates reports on Budget Sub-Activity, Issues,

the Agency.
localities and regions comprising New England. Additional
publications in a variety of formats.
system accepts dBASE ASCII formats. Also, WATERS is menu driven
and display current labor distributions. A user may make redistri-

This system can generate reports for a selected quarter or the

estimates are abstracted and indexed according to over 300 separate

including the reporting of reasons for non-action and funds
It also contains a small subsystem to support specialized report-
written reports as well as adhoc reports on Civil Right cases.
reports and standard reports. It features user "views" for
the Comptroller's operating plan contained in IFMS and makes it
practices, biographical distribution of species at risk, meteor-

This system combines mainframe, microcomputer, and telecommunica
technology transfer across the Agency. GRIDS provides national
obligations during a given month and/or fiscal year.
ments and OMB's A-127 initiatives. IFMS performs funds control
and edit of all payroll and personnel related data.

for a PC. The PC needs the following minimum configuration: PC-XT
Bulletin Board System (AQMD-BBS) to track and report the status of
Public Law 94-469). CCID also contains Confidential Business
comparison of studies using a variety of species, exposure
microfiche. Access is available through Chemical Information

that is entered into UICTS, the "parent" system. It enables field
response letters.
is a Hypercard Based application designed to accumulate accomplish-
and "dBase III", respectively. Also it lists solid waste publica-
administrative aspects of managing "Level-of-Effort" (LOE)
actions for EPA.
approvals, obligations, tracking, updates, property reviews,
sources, and monitoring basis.

Dealers in the state of Nebraska.

and it supports compliance with the copywrite law. The hardware

testing under RCRA, in order to ensure data quality. The Automatic
affecting facility location, corrective action, and closure. Over
Superfund program. CERCLIS serves two purposes: to maintain an
(CLP). It supports the statistical analysis of occurrence and
federal agencies. The inventory identifies the agency, site
Hazardous Waste Generators. This data base contains information
one general information questionnaire and 14 specialized
waste facilities. Responses came from 3,000 active and 2,500
various public and private financial service resources. The system
contract laboratory capacity and, in the event of demand exceeding
ARIP is used to establish a national database and clearinghouse
photos. The database contains approximately 500 reports. Lotus
remediation contract.
administrative decisions. The user enters site-specific data
ments HWDMS tracking and reporting capabilities. The system is PC
system is based on an IBM PC.
different modules. Emphasis is currently given to developing the
site.
internally and to OMB) of IRM activities and their associated
materials. Based on input, the system determines if there is

hazardous waste documents found throughout the EPA library network

substances. The profiles provide quality assured data on chemical
information on policy, guidance, and delegations of authority. The
forcement information requested by OE. Information is based on en-
action, and financial responsibility regulations. Reg-In-A-Box
computer. The data base supports the regulatory development effort
make it readily available to the public. It has been designed to
regulatory status, facility and tank universe, interim prohibition
reflect differing site conditions.
system includes: UST tank; identification numbers; status; age;
analysis for innovative treatment technologies. The purpose of

also recommends the appropriate sampling equipment and analytical
expert system is primarily concerned with "wet environments."

technologies, consulting with one another online, and accessing
site.
capabilities.

from pollutants, which contribute to acid deposition. Electric

(BCIDB), and Inhibitor Carcinogen Interaction Database (ICIDB), and
commodities with information on consumption of those commodities.
documents generated by OTS scientific review staff. The system
laboratories. Tracking includes initial order by regional sample
number. The system identifies the hardware and software config-
of PC to PC transfer. The user may select multiple files and
data includes authorization applications and determinations
demonstrated in the field or in bench scale projects. It is also
Monitoring is required for the criteria pollutants based on
includes EPA accepted products and the manufacturers of these
AOs, penalty amounts, name of the facility, permit number, and the

system can access approximately eight other data systems but will
information in these areas for inclusion in the system but the
milestones and products are conveniently tracked, as well as
information on coastal protection issues.
assistance.

system is dBase.
standard reports and supports a national report on State dioxin
criteria for surface waters. The software used is dBase.
to guide site-consultants or PSTD staff in site remediation
track the progress of implementation of Section 304(1) of the

operations through the application of advanced technology --
needed communications.
programs, and data entities and their relationships for some major
PC-based system in the following year.
data and produces a reliable calculation of benefit. It can also
types of searches (zipcode, facility name, etc.) to quickly access
input the data and both the regions and headquarters generate
staff download their portion of the national universe, creating
extension, mail code, division or subject area of responsibility.
grant recipients bid protest procedures. The system keeps track
and printing the several types of standard, repetitive documenta-
to the biotechnology community. Also, this system will demonstrate
EPA payment system for making assistance agreements and contracto
report showing the status of all sites and each phase of projects
generating for managing activities concerning the review of new
developed to integrate data from the different EPA, State and
funding. LMIS data permits the tracking of project milestones,
documents at OTS. Submissions include Premanufacture Notices,
environmental media.
contractors (contract compliance screening), support methods and

about 1930-1972 for over 300 species of freshwater fish from 574
HRS. This database has been EPA's primary resource for information

sites that have been placed on the NPL. The NPL Characterization
personnel for sorting, viewing, and/or printing site narrative
of each document is tracked through a centralized file room
information on innovative treatment methods for hazardous wastes.
Semiannual Waste Reports, and On-site Medical Waste Incinerator
quality information on EPA and other selected environmentally
tion will include company, location, description, and size of each
the TLD readers, including reading of raw data files, tracking of
were created for the express purpose of performing hydrologic
chemicals. These articles were acquired by the OTS Chemical lib-
ing ADP products/services, telecommunications services, ADP staff
site scoring. The HRS is used to assess the relative threat
period. Plans submitted in October, 1989 include data for 1987,
space and evaluate facility systems. The database covers all
its award. This system is able to dictate milestone completion

AB4,C,67
from this system is used for the Agency's annual FOIA activity
approval of the collection requests and to develop the agency's
move data from the main data base to a PC spreadsheet for manip-
(e.g., administrative orders) under all environmental statutes.

Regional decisions. This information is reviewed by an
levels of elements. Additionally, LBAU tracks significantly

by the library. NCLS was initially developed by Region 9.
conducted at the request of regions.
initial stages of investigation through conclusion.

status of procurement requests and provides summary information on
well as program initiated networks of state and local government
distribution function for agency payroll accounting and biweekly
produced indicating all outstanding library material. In addition
EPA and predecessor agency reports registered with the National
numbers to facility information residing in the EPA program system.
square footage. The second file contains personnel information such

the user by ordering data and choosing assigned keywords.
the RTP library. The reports generated include author, title,
employees utilized by EPA in the RTP area. The system contains
file system with batch input, update, and retrieval facilities.
evidence in case of litigation.
analytical performance samples to determine their capability to
all permitted facilities at least annually for program management
(NPDES) program under the Clean Water Act. PCS contains informati

loads, the status of delegatable functions and a list of program-
the capital investment required to build or improve municipal
is used for National reporting, accountability, and FOIA requests.
as a clearinghouse for municipalities and private developers

processes, the quantities and characteristics of residual streams
produced; the 1987 report is in draft and the 1989 data is
Federal Register notice packages, from the time they are sent to
transport hazardous waste. The inventory includes, for each
hazardous waste composition, quantity, and concentration. EPA uses
ensure that facilities are operating in compliance with their per-

(SIC) codes for generators and "clean-up" inventory data.) PSEUDO-
tise and qualifications to serve as expert consultants & witnesses
consists of such programs as NAMS siting information, SLAMS
about initial precursor concentrations, light intensity, dilution,
cies, and location of people making the determination. As states
local air control agencies in the development of SIPs, EISs, and

carlines, test codes, and CAFE-corporate average fuel economy.
produced which allocate system usage costs to individual accounts,
and has four 300M bytes of disk storage. Test data, instrument
with provisions of the Clean Air Act.
LDS was generated for 1976 and succeeding model years to
information used to develop the mobile source emission factors
facilities and equipment, fuels and lubricants, test procedures,
vehicle fuel economy labels (labeling) and to demonstrate
engines.
use vehicles randomly selected for the 1980, 1981, and 1982 model

light-duty trucks and heavy-duty engines is stored. FTP
laboratory analysis for lead content, and outlet facilities are
program (DARTAB) to assess the individual or collective doses and
fatal cancers and genetically significant radiation doses to a unit
surface, and rivers or lakes from a repository as a result of
and distances. A second set of tables estimate contaminated areas
genetic health effects per Curie release of user specified radio-
meter), maximum, minimum, and average results for some are pro-
(ERMAS), emergency response, and regional assistance. These
are determined by analysis of samples of water, air, milk, and

by their pertinent properties. Users of Penta are branches in OTS
Preliminary Assessment Information Rule (PAIR). The users of this
tracking, and managing of activities and documents received and
develop an historical data base for monitoring and forecasting
manufactured in the United States. These data are maintained in the
toxicity category, brand name, etc.
character string within the record. Most records are backed up by
assessment models, estimation procedures and graphics treat toxic
activities.

samples that are unknown to them. The objective is to identify
concentrations. The objective of these studies is to establish
concentrations. The objective of these studies is to establish
(EMSL) since 1973. During this period a phytoplankton data base of

Geographic locations tracked by the system includes all states
and analyzed under the Contract Laboratory Program. Current
computing technology for environmental monitoring.
Both steady, free and confined premixed flames, where gaseous
Symposia Management. These subsystems satisfy the lab's
nitrogen oxides and sulfate emission. The model forecasts the
systems hydraulic operation vs. water quality objectives in meet-
develop a least-cost strategy of industrial pretreatment and
covers and liners. This quasi-two-dimensional, deterministic,
periods. Models are used to simulate case studies of atmospheric
and tracer measurements are being made in plume and at 100

scales of 1000 km and several days.

kinetic subroutines, it is used to predict water quality response
English-like commands, and to conduct efficient, rapid evaluations
temperature, BOD, chlorophyll, phosphorus, NH3, nitrate,
pollutant runoff from agricultural and urban watersheds. It also
financial summary reports can be generated.
Agency Systems. It provides on-line inquiry capabilities. Reports
internal laboratory budget holder. It identifies discrepancies in
included. Published papers and final reports are reviewed and
for this system includes a subroutine library of Fortran text
tool for laboratory fiscal activity.
methods applicable to large classes of toxicants and to the provi-
of air pollutants. Monitoring instruments include spirometers,

chemicals, evaluated by the International Agency for Research on
maximizing the protection of man and the environment from any

of Conservation of Mass, and the program can handle up to two

description, purchase order number, purchase order amount, documer

Chemical data for earlier studies (FY75-76) are also in the data

done for the planning and enforcement of the requirements of the
application and passed the test as required by their application.
pesticide producers.

measuring any one or combination of nitrogen oxides, opacity,
decisions are: issuing water quality based NPDES permits;
procedures, and a data-verification procedure. Several tally and

plume.
by the user.
volatilization. Biological degradation of the pollutant and oil

area of specialty, minority group, veteran's preference code, OPM

required by these forms. Facsimiles of these forms are produced
telephone system includes a call reporting system that logs the
This system also generates reports.
350 Hazardous Waste Sites nation-wide. A total of 944 chemical
need and hazard ranking. In addition, the system generates the
the Agency to OMB. The system is accessible by all EPA offices in
multi-media framework for enforcement overview system. This

Chemical Directory by Molecular Design Ltd. was acquired by OTS an
through options from a deep geologic burial site. DARTAB is used
information to provide risk assessment information for AIRDOSE-EPA,
and identification of industrial classification. Information

on the statistical distribution of daily volume flows, which have
and chemical name. The system searches from PMN substance chem
to support modeling, data comparison, etc. Also included is the
dioxide, nitrogen oxides, and sulfate emissions. The model fore-

produced from SLS.
by a chemist on an individual analysis.

Evaluation System (ODES), managed by the EPA Office of Water, is a
waivers) is essential to expeditious processing.
They can be required to undertake response action or replenish the
facilitate the sharing of information across media and program
offices.
returned and analyzed to determine how well the laboratories

standard.

labels, and calculation of Corporate Average Fuel Economy figures
program. It is used by Headquarters to provide quarterly reports
or uncontrolled hazardous waste sites and act as a vehicle for re-
Environmental Quality requires the Agency to maintain the system
vulnerable to fraud, waste and other improper or illegal abuses.
complete, verified by the lab, and released to the STORET system.
applicable documents and text by specifying words or phrases of
lities' construction needs, it stores reach flow, velocity,
and output are done interactively.

compliance section. They contain NPDES permits, self monitoring
ted toward administrative functions, annual leave, training hours,
of sending letters to people and organizations around the Region 5

regarding the regulation development process. The system provides
information representing EPA consensus positions following compre-

area.
each employee. The system is capable of generating reports by
more for historical reference because MARS (Management and
execution process by maintaining automated files containing EPA's
taken, and those courses necessary to increase the employee's
of contractors is monitored.
mation can be produced: inventory of decress; the abstracts of
listing of hazardous waste topics. This is not a full text

manufacturer, and whether or not it was purchased by Superfund

labels.
of image processing technology, the storage and retrieval of all

nature or concurrence of the General Counsel or Deputy General
cases initiated since August 17, 1982; show the history and
from a National system called the AIRS Facility Subsystem), State
produces reports that reflect various periods of time in the day's
travel tracking system includes funding for only travel purposes.
Procurement Tracking System includes the funding for LUST,
Account includes funding for supplies and equipment, ADP purchases,
2) alphabetical employee list for each ethnic category w/in each
sort order (i.e., last, company, zip code, etc), to specify
up-to-date information regarding year-to-date expenditures and
appropriation, task appropriation and superfund appropriation.
availability of data on biological effects and exposure potential
and off-site transfers (including POTW*), on-site treatment, and
information, CAS prefaced names, and synonyms. The data system
information (plant site name, address, DUNS number) and chemical
reporting section. CAIR is on-line in the OTS CBI environment
online information concerning items that are lost or stolen from
online information on the status of EPA facility improvement and
information about a vehicle's license number, the make, gate key
a particular Purchase Request by looking at the system on-line.
routing slips for distribution. Reports by Due Dates show late or
the ADABAS DBMS environment via interactive and batch modes. It is
of Decisions. Information searches are conducted primarily through
Waste Amendments (HSWA). It provides interactive, on-line data
and managing Technical Enforcement Support (TES) Program Work
etc. It also provides the statistical data needed to meet the
model uses one-dimensional Darcy flow equations to analyze the
salary / expense categories to provide an accurate travel budget
or salary/expense categories to provide an accurate training budget
segment file structure.

microcomputer, and telecommunication. This subsystem uses the
technologies. Grant data is entered into the GICS ADABAS
administer and monitor grants. GICS resides on the ES 9000 at

been identified.
Reports are tracked and compiled by this system.
Superfund site actions, and corrections for underground storage
types of waters/wastewaters, soils, sediments and debris.
journal activity. Reports can be generated to print all on-going

and others.
Simulation Program (WASP4).

dissolution of common major elements in surface water and ground
through the drainage network, and storage and treatment (including
diffusion processes that depend on physico-chemical properties
release to air and soil, including the unsaturated and
three types of simulations (continuous, monte carlo, and log

tracking reports using this system. A data base of these Task
entered. The data is used to produce a series of reports which
media serve as vectors for end-point pesticide exposure. The model
required that are reasonable in spatial and temporal requirements.
compounds in drinking water wells. The model handles a
monitor the fiscal year Operating Plan for the OERR divisions.
of program grant funds within Region II. The system is used as a
develop a weekly report of outstanding correspondence which is
associated quality assurance activities. The Region 2 version of
stores and uses CAS Numbers to identify the waste that a PRP dumpe
system. It is used by the Region 2 groundwater protection staff
over time, or used to generate loading reports and/or graphs. The
for determining the status of any file or employee, for updating
Through the subsystem, permittees that do not submit DMRs are
BIOS is jointly supported by EPA and NOAA. BIOS is linked to

site inspections and enforcement actions taken against the
Project Officers, and by the Administrative Officer. These work
training, procurement, and other forms. The dBase management
Grant, LUST Trust Fund, and Exception Site Information. Anyone
Regional and State level of detail. ROIS allows direct updating of
(PMI); Restricted Use Products File (RUP) and the Chemical Index.
ment, personnel security, or hotline action.

pesticides and devices being produced and sold or distributed in
a sediment testing module for sediment chemistry, bioassay and
further manipulation. The system can handle all types of water
part. It tracks dates of rule adoption, receipt by the Region,

disseminated via an online user-friendly (menu-driven) data base
on loan. The data elements include book title, author, person

plan for the safe handling of chemical accidents. It was

data base. The program computes three different types of design
of water quality criterion excursions. DESCON pays particular
user defined file will be created containing all information. A

release notifications submitted to the National Response Center,
Gene-Tox Carcinogen Data Base. Three major sources of informa-

retrievable by author, title, and character string within the
successfully utilize their capabilities. ICMS will improve and
since 1971. The data base also includes Canadian Great Lakes data
format. The program will create and update the database as
Output includes the individual mail codes and phone extensions.

Inspectors out in the field. However, this system could be used as
articles on environmental chemicals, primarily on binary mixtures.

records, as well as a quick search by serial number (key field),

complying with EPA regulations, data on that company is transmitted
current status of a procurement. It also provides management
performance of QA activities performed by the RQAO, the majority
be accessible to all regional employees with LAN access and will
of the data is from mainframe master files (e.g., the Pesticides
registration number for a chemical; ROL responds, "yes, the
or individual, on-hand quantities, ordering alerts and ordering
ated with ARTS. AIC is a module designed to capture responses from
which will assist in the management of these resources and enables
serve as the repository for EPA information on Biological
Register Notices on a daily basis. TIS contains the petitioner's

to answer inquiries concerning the compliance status of

either measured at the Athens environmental Research Laboratory,

review date, site investment data, and priority code for different
meets a stipulated set of design criteria. These criteria may

present. It provides analysis on the data gathered.

Contacts within each branch update routing information and extract
sponsoring organization/office, project manager, NTIS number,
financial management and project tracking. The MIS was initially
research institutes, universities, non-governmental and
existing data on the production, distribution, release and disposal
reports and statistics on performance.

program offices.
HQ personnel.
residences. Concentrations can be modeled in as many as 4 zones

involving asbestos materials. Information is reported to NARS

FTE authorization and utilization. The PATS sub-system tracks
Planned Program Accomplishments, Responsibility Center Split,

economic, modeling, case study, and innovative research information

.
butions of regular object classes by percentage or dollars. The

entire year.

data fields ranging from Dose to Target Organ and Critical Effects.

recovered.
ing for the Office of Civil Rights (OCRS).

specific user communities.
available to allowance holders, who in turn redistribute the plan
ology and soils, and ecosystem factors controlling mobility and

tions technologies.
access to spatial datasets through a central facility. It

from commitments through payment; updates all ledgers and tables as

(Intel 8086 chip) running DOS 3.2 with a hard disk and a 5.25 inch
various priority Regional projects. Prior work has created the
Information (CBI).
durations, dosing scenarios, and other variables. Details of dose
Systems (CIS) and the National Library of Medicine Toxline file.

inspectors to avoid slow and costly methods of using his modem

ments and note worthy achievements from each of the branches under
tions (old publications - back about 1970s and early 1980s).
contracts and keeping track of general information, as well as

purchases, receipts, and payments. The system uses PRIME

and software used for this system is an IBM-PC and "dbase III",

Laboratory Evaluation System (ALES), which compiles information
200 case studies have been organized into a library and detailed
automated inventory of abandoned, inactive, or uncontrolled
concentration of priority pollutants and hazardous substances at
location, status, management status, waste characterization,
on: types and volumes of hazardous waste generated; accumulation of
questionnaires. The general facility questionnaire solicited
closed or closing facilities. The system is based on the ES 9000
is used to determine financial test eligibility for facilities. It
capacity, determines the allocation of resources. This system was
about the causes of accidental chemical releases and ways to pre-
is used primarily for file searching.

(e.g., depth to ground water, soil type) and the software advises
based and is also available on the ES 9000.

knowledge base for those modules.

resource data. The data base contains descriptive information on
evidence that the proposed liner material may not be resistant to

Included in the collections are EPA reports, OSWER policy and

and physical properties, uses, and effects on human health and the
data base is composed of bibliographic references to the original
forcement actions issued under RCRA which have been signed and
provides pop-up cross-references and plain English translations of
of the Response Standards and Criteria Branch within the Emergency
be used as a guide to identify the effectiveness of various
information, program approval tracking, special projects, and state

total capacity; material of construction; internal protection
the database is to allow analysis of the various types and volumes

methods for monitoring the waste streams. This expert system is a

databases. CLU-IN is used by those involved in the cleanup of

utilities, which emit a large share of total acid deposition

a Promoter Carcinogen Interaction Database (PCIDB). It is designed
It then compares the estimated exposure level to a toxicologically
will be housed on the first and second floors of the East Tower.
control coordinators, shipment by sampling teams, receipt by
uration of each PC system, user, and location. This system is only
multiple destinations. The FTS user also has the option of trans-
pertaining to authorization of State's Hazardous Waste programs.
used to provide technical assistance on corrective action, and to
population, pollutant sources, geographical area, etc. Point
products. The EPA Additive program was terminated on October 4,
number of violations.

access many more over the next six months to a year.
level of detail and coverage varies by state. The latest
amendments and closeouts. This system provides clear, concise

that is issued periodically. The software used is dBase.

actions. PSTD's smart software works with our Historical Database
Clean Water Act. EPA's database includes specific information on

specifically, through the use of digital imaging systems. The

OSWER systems. The DRD supports data administration objectives

be used to determine the net present after tax value of a pollution
data regarding specific PCB waste handlers. Approximately 4000
canned and ad-hoc reports. The major data sets include:
a regional universe, and then manipulate the data to create
Output includes the individual names, mail codes and phone
of the EPA's role in evaluating the grantee's handling of the
tion involved in the EPA procurement process. This is a COBOL
the use of software and communications for improving acquisition
payments to eligible recipients, replacing TFCS-LOC. The EPA-ACH
with sites. It has a search program capability to allow project
chemicals by the EPA Office of Toxic Substances (OTS). It aids the
other federal agency databases. The data, including monitoring
outputs and funds, and brief progress/status reports.
Test Market Exemption Applications, Bonafide Intent to Manufacture

QA requirement developments, and serve as a comprehensive data

locations in the United States. This provides the first nation-
on types of sites, chemicals present at sites, and types of waste

Database Access System has been developed to allow menu-driven,
summaries and site characteristics information for all NPL
operation. The hardware and software used for this system is an

Reports. The system is designed to retrieve and display trans-
related courses through on-line service to our customers.
site and stream compositions. Physical-chemical properties, air
reader and TLD OA/OC parameters, on-line OC, calibration of TLD
routing for modeling programs, identifying upstream and downstream
rary in response to the requests from EPA researchers. The
support services, and ADP-related supplies. It identifies user re-
associated with actual or potential releases of hazardous sub-
1989, 1995, and 2009. 1987 is the base year from known data and
facilities used by EMSL-LV. Data includes personnel and organiza-
dates and establish leadtimes. SPAMS also prints purchase orders.

AB5,C,67
report to Congress.
annual information collection budget.
ulation and graphics. Headquarters and regional staff using the

inter-disciplinary group of headquarters and regional EPA
increasing sample thru-put and analysis.

contracts. Assistant Administrators, as allowance holders,
contacts. A project has been initiated to bring the E-MAIL
production of agency payroll requirements. Additionally, the
to these outputs, a semi-annual report by borrower is distributed
Technical Information Service (NTIS) since 1966. The system also
This function supports cross-media data integration by tracking
as SSN, name, room, telephone and organization numbers. The system

subject, shelf-list, and circulation reports.
the following data: ID number, person's name, EPA employee status,
Retrievals are obtained through the use of packages such as IRS and

produce valid data.
evaluation and compliance. These forms or microfiche are stored in
on more than 63,000 active water discharge permits issued to

matic activities. Additionally, the model estimates staffing
wastewater treatment facilities. Approximately 33,000 facilities
CGGICS runs on an IBM mainframe.
considering using innovative/alternative technologies. It will be

and associated waste management practices. To date, the
currently being submitted by the States to the Regions for quality
the workgroup until they are published. The system also tracks
participant, estimated annual quantities of waste handled and
this data to determine compliance with regulations.
mits, and (3) identify instances where permits need revision.

HWDMS also contains a copy of the surface impoundment assessment
for hazardous waste enforcement cases. The computer database con-
reports, Air Data Screening, Episode Reporting, Air Quality
diurnal and spatial emission patterns, transported pollutant
submit new determinations, they will be entered into the BLIS
evaluation of air control problems. It is the approved EPA model

The data base also holds summary results for all compliance
organizations, and project work areas. Reports also contain budget
calibrations, and QC data are processed and reported. The LCS

demonstrate the capability of new motor vehicles and trucks to
model (MOBILE4), I/M effectiveness estimates, and anti-tampering
and other information pertinent to emissions certification are
manufacturers' compliance with corporate average fuel economy

years. This data base also contains certification test results,

emission test results are acquired, stored, and retrieved during
checked for compliance with other regulations.
risks associated with chronic releases of radionuclides.
intake of radionuclides. The model is a greatly revised combination
expected events and accident events. The accidents are human intru-
and individual risk. Both leaching and dissolution remove waste
nuclides to the available environment for four release modes. These
vided. This system also contains millimeters of rainfall analyzed
samples are from a wide variety of media. The database contains
results are stored in a data base. Outputs include a quarterly

associated with the New Chemicals (PMN) process who need to
information include OTS organizations such as ECAD (CSB & RDB).
developed by CSB. The system provides storage, retrieval, verifi-
long-range plans; and to assign personnel to specific projects and
Pesticide Document Management System. Related information from the

hardcopy; but no abstracts are provided within the record.
responses as discrete response categories for single

labs with analytical problems so these problems can be resolved
the quality assurance background necessary to evaluate the
the quality assurance background necessary to evaluate the
approximately 65,000 entries and counts was developed, representing

west of the Mississippi River with emphasis on Nevada, Utah and
information includes surrogate and matrix spike data as a function

diffusion is important, can be treated by the system. Also, well-
requirements for: preparing program plans; monitoring funds
growth in emissions from industrial boilers to the year 2030. It
ing the DSWA. A suite of models are able to determine the time-of-
municipal treatment to satisfy applicable environmental criteria.
computer-based water budget model was developed and adapted from
pollution.
locations on the surface of 1.00 km wide Cinder Cone Butte, Idaho

to wastewater management strategies. Version 4.2 is linked to the
and error analyses of the probable aquatic fate of synthetic
nitrite, DO, coliform bacteria, radioactive material and arbitrary
simulates water quality in streams and well-mixed reservoirs.

are generated for laboratory management reflecting budgeted
payroll and personnel information maintained in Agency systems.
information on test conditions and results are entered into the
management modules, indexing programs, and keyterm analysis

sion of rapid, sensitive, reproductible methods for delineating
blood pressure monitors, airflow transducers, pressure transducers,

Cancer, in Lyon, and France, are included in this database. Bar
reasonable adverse effects from their usage. An increased under-

variables reacting in a feed forward fashion with first order

control number, starting balance, and actual balance. The system

base.

Clean Air Act. This system is the only monitoring system in use

sulfur dioxide and particulates. Opacity is measured in percent
inclusion of toxic pollutants in water quality standards; evalu-
backlog reports are available for the lab and for ESD managers. A

is estimated. The effect of the oil phase on the transport of the

rating). The system tracks to whom application was referred,

with the tallied data entered on the forms. Additional unrequired
duration of the call, the time of day, and other information for

constituents have been identified and recorded in the data base.
final assistance agreement documents.
Headquarters and in the Regions.
information system is a multi-media data base which provides

will be used for the CHEMD Implementation. It provides chemical
as a subroutine to calculate fatal cancers and genetic defects.
and PRESTO-EPA.
output can be grouped by industry, age groups, exposure, and

been shown to be log normal, and upon a mass balance dilution
structure to ECTOX chemical analogs for EEB ECOTOX hazard assess-
compilation of associated data sets to support the above.
casts the growth in emissions from electric utilities to the year

primary source for maintaining, retrieving and analyzing marine,

trust fund for costs incurred when the government undertakes
boundaries and improve the Agency's oversight of information

performed analyses of different air pollutants.

for each automobile manufacturer. The division uses data collected
to other components of EPA and to satisfy external reporting
gions to report HQ status of major stages of site clean-up. A hot-
and publish weekly a notice of available EIS's in the Federal
This system also provides the statistical data needed to meet
LAST provides preprinted field sheets and tracks sample status
interest.
beginning and ending elevation, slope and estimated ranges for the

reports, state and federal enforcement actions, notices of
etc. The information provided by the reports is used by management
area.

for interactive status updating, reporting and tracking by
hensive review by intra-Agency work groups. It is a useful infor-

location of individuals who have completed the courses.
Accounting Reporting System) will include the most current
resource plans. Additional related systems include Automated
level of contracting responsibility. The system contains a file

entire consent milestones/events to be met in specific decrees or
retrieval system.

appropriations.

site-specific Superfund cost documentation and integrate this

Counsels. The CMTS is also used to evaluate OGC division offices
disposition of all closed cases; and show the current status
Registration Number, Source Classification, and Type of Violation,
process.
TTS extracts FMS and ADCR information to produce a detailed report
Superfund, S&E, AC&C, etc. This system extracts FMS and ADCR
telecommunications, transportation, regional training, etc.) RSA
position category. The system also produces reports which count
subsets of data (i.e., specific zip codes, cities, states, etc.).
unused allocated resources. It reconciles differences between the
The staffing plan (report) lists both the detail and summarized
and tracks activity through a decision to recommend or not to
minimization/prevention actions.
encompasses chemical substances identified under the 1977 reporting
information (CAS registry number, PMN/Bonafide/TMEA or CCID
with data currently available.
different EPA buildings in Region IV.
repair projects at different stages. You can obtain information
number and the service date. The system also provides reservation

potentially due responses.
a major sub-system to the Integrated Financial Management (IFMS),
key word searching of the data base. The system's searching,
edit checking, offers additional facilities for processing and
assignments. The system tracks financial, schedule, and status
reporting requirements for the Inspector General Act, and other
ground water transport.
balance. This system is completely menu driven.
balance. The system is completely menu driven.

ADABAS data entry system, download software, and dBase to
database which is downloaded to a dBase file on the PC through
the NCC and uses the ADABAS DBMS and the Natural Programming

tank problems. The Library Search System provides detailed data

activities for the fiscal year.

water as well as for 13 metals (antimony, arsenic, barium,
cost). Alternative techniques are available for simulation in a
of the pollutant and morphological/physiological characteristics
saturated zones, and possible interception of the subsurface
normal) can aid in analyzing the frequency and duration of

Sheets uses WordPerfect for entry and maintenance. A Fortran
characterize the Laboratories contribution as needed or requested.
computes both toxicant loadings to, and whole body concentrations
The model consists of hydrology and chemical transport components
variety of geometries likely to be encountered in performing
This system tracks contractual budget data for all systems included
management tool by senior managers in allocating discretionary
used to improve response timeliness.
QTRAK was developed and maintained using dBase III+ software. The
at a particular site. Reports can be generated which include
to schedule inspections, monitor violations, and monitor and
selection of facilities to be analyzed follows the procedures
the system files, for printing bar code labels, for generating
flagged for possible enforcement action. The second is for
EPA's Water Quality File, STORET, allowing the association of

contractor.
assignments/plans, invoices and procurement requests, feed INFIMIS
structure stores information which for later versions, may provide
with an IBM compatible PC, 640K memory (RAM), a modem, a color
data report screens, and the ability to print or change reports.
The PIN is available 24 hours a day, 7 days a week. There is no

past year.
bio-accumulation data. Data entered into DMATS is Quality
quality data including monitoring station establishment, BTOS
completion of evaluation, and more. SIPLOG allows users to isolate

(NATICH), through hardcopy reports, and quarterly newsletters.
name, number and due date. The second file is used to record

developed by CEPPO in coordination with the Hazardous Materials

flows from these records in accordance with current Agency
attention to the effect that daily variations in stream flow,
digitizing tablet is required, and the program can easily be

U.S. Environmental Protection Agency (EPA) Regions, and the U.S.
tion were used to create this evaluated data base: all 185 chemi-

record. Most records are backed up by hardcopy; but no abstracts
streamline administrative processes, control, planning, monitor-
since 1968. It consists of Mathematical Models and a GIS as well.
needed. The program runs on a LAN and is multiuser. Access to
Additional capabilities include hardcopy listings printed as full

a stand alone sample tracking system. The system's primary use to
MIXTOX is intended to be a guide to the literature for use in risk

and barcodes. It also allows a quick count (on line), reports, and

to PRES. PRES tracks candidates for suspension through hearing
reports with summary data. The tracking timeframe is from initial
of which are QA document reviews.
be accessed by the Information Center Support System (ICSS) to get
Product Information System, Company Name and Address System, and
chemical is regulated by EPA", and it gives the user the regulatory
information. All programs are bar code compatible for numeric and
registrants that remove the chemical from the list of active
the extrapolation of integrated work plan unit costs.
nomenclature. The system is jointly operated by the Office of
assigned number, the chemical involved with each specific crop,

automobiles. The system is on a prime computer and programmed in

computed at the Athens Laboratory, or extracted from the

states. The system has "UPDATE", "SEARCH" "HELP" & "REPORT"
refer to system costs, energy consumption, land utilization, a

workload information via table displays.
contract number and call number. It includes key materials
developed in 1977, and has been continually modified over the
international organizations, United Nations agencies, and private
of chemicals, and their effects on man and the environment. The

in a home. The user can input time-varying emission rates for a

quarterly by U.S. EPA Regional Offices, which in turn receive data

personnel actions and automatically updates the STAFF sub-system.
Projects, and deliverables.

is documented for other venues including Europe and Asia. Also,

system will perform the appropriate calculations to generate

Over 1650 chemicals have been added to CURE and are searchable by

to responsibility centers, which are the system's primary users.
persistence of pesticides and industrial chemicals in the natural

contains, among other things, a library of spatial tools for use

transactions are processed; provides a standard means of data

floppy disk, and an enhanced graphics card (EGA or VGA) with a gra-
portions of the system for the criteria pollutants. The purpose

and duration are entered on the database along with extensive data

to enter his monthly inspections data. This system consists of a

the PLMG Division. Each branch runs an identical system which is

detailed accounting information on work assignments.

hardware and "INFO" software.

respectively.

for the program, gives the user the ability to respond to queries
computerized data base system by data fields and key words. These
hazardous waste sites; and to act as the vehicle for the regions to
superfund sites. Beginning in FY88, the Analytical Results and
environmental damage, environmental monitoring, and hydrology of
hazardous waste; testing procedures; existing tanks used for
information on: volumes, capacity, waste characterization, pricing,
in SAS/FOCUS.
also provides a description of the Universe of Bankruptcy Actions.
originally set up to allocate laboratory work when the demand
vent them from recurring. This database is used to study and

the user on the appropriate action to take.

IRM activities (e.g., application systems, facilities, and support)
the waste that will be deposited at the site. This expert system

guidance directives, legislation, regulations and commercial books.

environment as well as recommended response procedures for handling
documents. The bibliographic data includes title, dates, keywords,
dated only. The system is also used to provide information to
the regulation text and finds keywords and key dates.
Response Division (ERD) of the Office of Emergency and Remedial
treatment technologies to remove/destroy specific organic and
grant tracking.

methods; external protection methods; piping material types; types
of waste at all listed NPL Sites. The information is organized by

data base that facilitates the implementation of the evaluation

Superfund and Resource Conservation and Recovery Act corrective

precursor emissions, are important for modeling analyses. This

for managing and retrieving information on interaction effects
relevant dose. It is used in OPP's decision making process for

laboratories and submission of results by EPA. Following receipt
for the Assistant Administrator's Office. Each office has a
ferring compressed files or non-compressed files. Anyone with an
Headquarters will also monitor the system as part of the
aid the Office of Solid Waste disposal and remediation section in
sources emitting more than 100 tons per year of any criteria
1989. The list expired on April 7, 1990 and is no longer

information available is for 1985, and there are plans to update
reports on due dates and statuses of projects.

which includes hydrogeological, technical and administrative data
the point sources discharging to those waters on the short list

annual costs related to Superfund's document management currently

of data sharing, data element standardization, physical and logical

prevention project.
facilities have reported their PCB waste handling activity to the
Inspection/Import Inspection; Case Review; Referral; Enforcement
inspection targeting lists. Lists can be created and prioritized
extensions. Additional capabilities include hardcopy listings,
protest and the merits of the decision on the protest. All the
application with menus to guide the negotiator through the
and analysis of data used for biotechnology risk analysis.
is being used to transmit vendor and miscellaneous payments with
managers to quickly look up any site during concerned citizen phone
OTS staff by keeping information necessary to their work readily
data, is then automatically analyzed using SAFE programs to

Notices, Notices to Export (12(b)s), follow-up documents, and

base of results. CARD will be constructed using ADABAS on the ES

wide compendium that describes freshwater fish population habitats
at sites that have been placed onto the original NPL. This is

user-friendly access to this site characteristic information. The
hazardous waste sites. The information contained in the database
IBM-PC and "Clipper", respectively.

porter and on-site incineration information. It also generates a
Customers include EPA managers, supervisors, employees, career
emission models, and dispersion models are included. The system
readers, maintaining a history-use data base documenting the life-
elements and providing a method to uniquely identify any particular
articles were placed on microfiche and the CCS database was created
quirements and provides ordering information for requirements that
stances to ground water, surface water, soil, and air. The HRS is
1989, 1995, and 2009 are projections. Tables list generation,
tion information (i.e., number of employees or contractors located

AB6,C,67
The system also reports types of requestors, program office case-

office computer telecommunications network can access STARS' d

employees. Each group receives their own types of sorts.

ascertain the status of their commitments and obligations by
service in-house. Plans are to implement DEC ALL-IN-ONE as the
system has the ability to distribute personnel management infor-
to all borrowers indicating the material which is overdue. The
contains the Clean Lakes Database, Chemical Collection System
facility locations across EPA program offices. It is used to
is used to produce a telephone directory and to track facility

company name or EPA program, status level of card, card number,
SAS. GREAT is being phased out with the closure of existing

manual files in the regions and states for three years.
facilities throughout the nation. The Office of Water Enforcement

needs for regions.
are included in this survey.

expanded to include other federal agency programs administered b

chlorinated, organic, organic pesticide, carbamate pesticides,
assurance and quality control.
draft sampling plans. This system is based on an Epson Equity
tracks all handlers of hazardous wastes, including generation

system (SIAS) maintained by the Office of Drinking Water, results
tains specific information from the resumes of listed individuals.
KWIC-LOOK, and 50 to 100 small programs tied to statistical
concentrations, and reactivity of the pre-cursor mix. The results
system as well.
for prediction of mobile source emission factors.

information collected by Certification Division for all model years
information and various other usage statistics (e.g., computer
serves as a remote station to the Michigan Terminal System (MTS)

meet the emissions standards prescribed in the Clean Air Act.
credits. Most of the data is collected through the Emission
also included in the data base. There are no current plans to
standards (CAFE).

emission standards, and results of the catalyst testing

the Selective Enforcement Audits of vehicles, trucks, and engines.

Atmospheric dispersion, wet and dry deposition, and food pathway
of two previously existing programs--INREM II and CAIRD. The hea
sion (drilling), breccia pipes, faults, meteorites and volcanoes.
from the matrix into the accessible environment. The releases are
modes include releases to a river, releases to an ocean, releases
and reported in nano curies per square meter. Specific gamma is
identification and data for samples analyzed at NAREL.
report of ambient levels.

know how similar cases were handled in the past. The objective of
PAIR, under section 8(A) of TSCA, requires chemical manufacturer
cation trails, data manipulation, and report generation for infor-
tasks. This system interfaces with the following subsystems: OPP
published literature is also included.

chemicals. The results give risk as a function of dose and

and NPDES self-monitoring data can be improved.
performance of drinking water labs.
performance of drinking water labs.
information from nearly 600 lakes in 38 states. This extensive

California. Data is generated for gross alpha, beta, and gamma
of contract, media, concentration, and laboratory.

stirred reactor, plug-flow reactor, and fixed mass time-evolution
allocation and commitment; managing contracts, grants and inter-
also evaluates emission control costs, emission reduction
travel, flow path, age of the water and quality of the water
Quantities computed by the model include: (1) flow and concentra-
the U.S. Department of Agriculture CREAMS Hydrologic model and

and on the surface of 1.5 km section of Hogback Ridge, New Mexic

hydrodynamics program DYNHYD. Water quality kinetic subroutine
organic chemicals. It is used for ecological risk assessment,
nonconservative material. It considers nutrient cycles and algal

amounts, amounts obligated and committed and balances by accou
PIPS provides on-line inquiry and projection capabilities for
system's data base.
software.

specific effects is being developed. Also, research is being
gas analyzers, ECG, plethysmographs, treadmills, and apparatus f

graphs and tabular data are produced for the collection of
standing of pesticides in the environment will lead to less burden-

kinetics. The computer program from which HAR03 evolved was

is menu driven.

that has the capability to provide long range trend monitoring.

and the other emissions in lbs/hr or gr/scf or #os/mmBTU.
ating water quality impacts of control programs; and assessing
sample request program generates bench sheets to be used by La

pollutant is also considered.

referral date, date application was returned, current status of the

information is also collected. The user of this system has access
each telephone call made. This data processing system was writte

capabilities to logically relate a unique facility to the numerous

structure and substructure search features via sophisticated
RADRISK data is required to run the model. Health effects to the

collective dose.

equation. The Exposure Assessment Branch has put together a
ments. Most system data is from literature. However, literature

2030, and evaluates emission control costs, emission reduction

estuarine, and freshwater data. ODES provides a wide range of

cleanup. Identity of responsible parties is the foundation for
systems development. For each system in the Inventory, the follow

on vehicle and engine tests performed at EPA and at the
requirements. It is also used by Headquarters, Regions and States
line will support CERCLIS V2.0 operations at HQ and regional pro-
Register. Under Section 309 of the CAA, EPA is required to review
reporting requirements of the Inspector General Act of 1978, the
from before sampling, through all required tests and quality

following: pollutant decay coefficients, reaeration, coefficients

noncompliance from permittees, and other correspondence relating
for assessing the workload in the branch. Necessary management

specified program office personnel.
mation resource tool that points the user to the underlying human

Additionally, the system can produce mailing labels for certified
financial data in a different format.
Document Control Register (ADCR) and Integrated Financial
for each grade level, stating the minimum training and educational

for decrees within a specific region; and the contents of all

information with EPA's Integrated Financial Management System

response time on items referred to them by the CCU for action. Th
of all open cases.
to name a few. The system tracks cases through resolution.

which lists each trip. The TTS also adds open commitments and
information to produce a detailed report which lists each
system extracts FMS and ADCR information to produce a detailed
employees according to ethnic group & gender by status/action
There is also a user-defined field that allows the user to create
actual budget and projections. It also provides the ability to
on-board rate in different program elements for each branch and
recommend.
The EPA internal system (available to authorized users of the
rule as well as substances commenced following pre-manufacturer
Assession Number, and production volume) for chemicals they

on the estimated cost of the project, the estimated completion
information such as the name of the person making the reservation

and provides detail/summary level information on contract award a
selecting, and sorting capabilities are used in the analysis of
reporting, and allows the use of inexpensive personal computers fo
information.
requests for case information which may arise.

automatically produce IAG's.
NATURAL Connection. Software packages Polaris and Pagemake
language. Report menus for HQs, Regions, and Programs are

on research topics such as hazardous waste, storm water, personn

cadmium, chromium, copper, lead, mercury, nickel, selenium, silve
sewer system. This model can be used for both single event and
of the fish. In addition to simulating bioaccumulation of
contaminant plume by a surface stream. The model further
toxic concentrations from a waste discharge.

program produces Focus data bases of data fields and Task Sheet
Automatic reporting features include a Quarterly report to OEPER.
in, the end-point species. The probability of wildlife exposure
that simulate runoff, erosion, plant uptake, leaching, decay,
evaluations for pesticide registration or special reviews.
in the Five Year Information Resources Management Information
grants funds.

system has been operational since 1985. The QTRAK "Good
details of the waste and quantity that each PRP was responsible fo
permit compliance.
described in the PCS generalized retrieval manual.
specialized reports, and for maintaining the system. The system
entering DMR data for daily transmittal to the NCC for updating the
biological and water chemistry data.

the data necessary to maintain a check book balance of OUST's
specific financial reports on an individual, branch, division or
monitor, or XTALK XVI can use OIS to save time and money by
ROIS allows direct program data from Regional offices to head-
fee system, except for telephone charges incurred by the user. Th

Assurance/ Quality Control checked and can be loaded into ODES
field survey data and composite monitoring data. Users can also
and sort data in various ways and produces reports. Additionally,

The primary audience is State/local agencies and EPA officials
library holdings that are not journals or books. Reports are used

Response Branch of the National Oceanic and Atmospheric Admin

guidance: (1) a biologically-based design flow for aquatic life
temperature, pH, and hardness, as well as treatment plant perform
modified for any tablet.

Coast Guard since 1987. The system contains preliminary informa
cals determined by the International Agency for Research on Canc

are provided within the record.
ing, financial accountability, organizational conflict of interest
The data base assists in environmental decision making for the
data and the program is controlled using Network commands and
or partial phone and mail code directories and pop-up quick

date has been by OSCs in charge of Dioxin clean-up sites.
assessment and health research. The data fields include full

a backup option.

processing and final suspension including lifted suspensions and
receipt of the procurement to the actual receipt of the items or

locational information for support calls.
the Chemical Vocabulary System). Some data are downloaded fr
cite(s) and the program office(s) responsible. It will also give
alpha-numeric bar codes providing simple error-free data entry.
chemicals that are undergoing reregistration. ARTS is being used

Water, Office of Water Regulations and Standards, and Office of
animal or feed usage, the allowable tolerance level for residues

INFO.

literature. Literature data are extracted only from primary

capabilities.
subjective undesirability rating, and effluent quality. The

identified by the library network, OSWER and ORD as important
years to meet the changing information needs of OHR. The specifi
consultancies. The primary instrument for accessing these source
core activity of IRPTC to achieve this objective is the collection

contaminant in each zone of the residence, outdoor concentrations

from asbestos tracking systems operated by State and local

PIMS interfaces with EPAYS. PIMS is a mainframe system and is

RLSW also collects and disseminates information concerning solid

adjusting transactions for all object classes, including benefits

chemical name, CAS NO., Genetox Class or several under classific

The system facilitates the entry of spending transactions and
environment. The system incorporates a Geographic Information

in development of Geographic Information (GIS) applications. This

entry, edit and inquiry; and provides a single set of reference and

phics-compatible monitor. Data from the GAP data base on geneti
is to develop an interactive bulletin board system by which both

on the toxicological end points, target organs, number of animals

Facility/Well database and an Inspections database. Field

periodically uploaded to the division system for planning and

concerning the following: individual laboratory performance and
case studies will address the following topics: floodplains,
report to headquarters on the status of major stages of clean-up at
Quality Assurance Data Base (ARQ) will provide a more completec
response actions.
hazardous waste treatment; and waste minimization activities.
and pollution control. The specialized questionnaires obtained

The current version of the data base uses HWDMS data from
exceeded the capacity of the contract laboratory program (CLP).
develop program initiatives, to focus attention on releases, and to

and their retrospective, current, and projected (for four years)
is PC-based and written in Arity Prolog with subroutines written in

The database has a user friendly menu designed to assist those wi

and disposing of releases or spills. Since the data base can be
and summaries. The data base is updated every six months. O
other Federal agencies and sometimes State agencies as requeste
Additionally, the system takes the user from features on an
Response. The RQ data base contains the names, regulatory
inorganic compounds in all types of waters/wastewaters. Version

of substance stored; total volume, etc.
NPL Site, and includes site identifiers, such as EPA I.D. and

procedures specified in the waste analysis plan evaluation

action sites, including EPA, other Federal Agency and State Per-

project was conducted to create a file containing comprehensive

between and upon carcinogens such as synergism, antagonism, granting or revoking pesticide tolerance.

of the results, the system records and supports payment recomme similar system. This system is based on a PC in dBase III+. IBM compatible PC, 640K memory (RAM), a modem, a color monit authorization oversight process and enforcement coordination roles locating sources of information. The system is also available pollutant (except 5 tons per year for lead and 1000 tons per year available. The hardware and software used for this system was

the system with 1990 information.

on 6,000 remedial action sites. SmartMaps show PSTD staff the (e.g., the 307(a) pollutant(s) the point source was listed for

exceed $28 million, and SDMS should be able to reduce these cos

data modeling for OSWER systems, and a system's data dictionary

2) ABEL - This model evaluates a violator's claim that it cannot Office of Toxic Substances using EPA form 7710-53. The require- Action; and Grants. FTTS is a stand-alone regional PC system. by such data as: Geographic area; type of manufacturing; number printed as full or partial phone and mail code directories and data bases are capable of retrieving information from all regions. document development process. Negotiators can include standard

addenda records.
calls. It permits the consolidation/computations on the basis of available to them through interactive computer programs. A two identify and prioritize problems and risks. Regulatory data,

other communications related to the Toxic Substances Control Act

9000. Regional access to this data base is anticipated.

in relation to water temperature regimes. The present system was currently the only automated source for chemical specific

system includes information on over 50 site characteristics based
was compiled from a variety of sources. In addition to the site

series of reports and tables to monitor the processing of reports
counselors, state and local governments and selected private
will be used to generate air emission inventories to support future
time of each individual TLD, and calculating absorbed dose equiva-
point associated with surface waters. Any point within any of
as an index to the collection. Currently, there are 140,499 rec-
can be met through existing contracts. It also provides step-by-
the primary means by which EPA evaluates sites for the National
imports, exports, instate management comparison of demand to ca
in specific rooms), name of organization or contractor assigned to

AB7,C,67
load and performance, and appeal activity. In conjunction with new

either interactively or by using batch mode.

their use of CIS output monthly. Milestones are entered into the
EPA E-MAIL system. If no delays are experienced, the conversion
mation to meet management and regulatory reporting requirements.
system also provides an important clearance check for departing
Database, Climatic Change Database, Hazardous Waste Database
assist in integrated enforcement analysis, "hot-spot" determina-
utilization.

building/room where they work, phone number, mail drop, and color
formal Enforcement Actions. Formal actions were put into the

and Permits (OWEP) in the Environmental Protection Agency (EPA)

FMHA, HUD, EDA and ARC. Information on projects funded by stat

brominated organic, industrial organic, dye, chlorinated aromatics,

III+ and written in dBase III+.
and authorized treatment, storage, or disposal. A national

of the telephone verification survey, incinerator survey, and some
The complete resumes are maintained in hard-copy files. The syste
packages (SAS) and analysis.
of multiple simulations are used to produce an ozone isopleth

from 1976 to date. The data base is accessible using the "MICRO"
terminal usage, system performance and reliability, etc.)
for printing, card reading, and data file updating and plotting.

Factor Program which has been conducted annually since the early
automate this manual data base.

program. All data is accessible using the "MICRO" data base

models are included. Provision is made for radionuclide chain
risk from external exposures is also estimated by the CAIRD model
The expected events are shaft and borehole leakage and bulk rock
used to calculate the dose table.
to land surfaces, and releases to air. The code traces the
reported in pico curies per liter.

Penta is to automate selected index and descriptive information for
to submit general use and exposure data to EPA on approximately 2
mation on existing chemicals associated with: TSCA Section 8(e)
Personnel System, OPP Budget System, Time Accounting Informati

exposure duration.

data base includes over 1,200 identified species, varieties, and

radioactivity related to atmospheric releases of fission products

chemical kinetic problems, where diffusion is not explicitly
agency agreements; managing personnel; managing preparation an
potential, and other impacts of alternative emission control
throughout the distribution system. Growth and decay rates of
tion values from each controllable industrial discharger; (2) flow
an earlier model (called HSSWDS). The Soil Conservation Service's

These data are used for model development and stored in the CTM

are provided to simulate conventional pollutants (including BOD,
and provides reliable analyses of the mobility and persistence of
growth. The program simulates the dynamic behavior of these

object class, research project and internal laboratory budget
within-grade increases comparability raises, performance awards

carried out on: the definition of predictive models to reduce
bronchial challenge, respiratory metabolism, minute ventilation,

chemicals across an array of approximately 200 genetic bioassay
some and cost-effective regulations. By working closely with the

developed by Hydroscience, Inc., for the Massachusetts Water

levels of toxic pollutants, including dioxin and other bio-
analysts. A hazardous waste designation utility is available for

application, and the personnel specialist currently handling the

to a menu consisting of facility inventory, permitting inspection,
to receive the recorded data from the agency telephone system and

program areas in many media. The basic unit is the facility record

graphics capabilities.
general population and the critical population group are calculated

program that uses the probabilistic dilution methodology. The
citations (publications) are very difficult and time consuming to

potential, and other financial impacts of alternative emission

powerful and easy-to-use statistical, graphical and modeling tools.

all enforcement actions under CERCLA. Information is used for
ing information is included: system identification, descriptors of

manufacturer's site to monitor and evaluate manufacturer complianc
to perform oversight. It currently supports rolling quarter compli-
gram offices. The System provides a decentralized national system
all EIS's and other designated Federal actions and to publish in
Supplemental Appropriations and Rescission Bill of 1980, the
control, until released to STORET. The system also tracks labor by

temperature, PH, width and depth.

the status of permittee compliance.
planning is based on reports produced from the WRS.

and\or animal data used to support the Agency's opinion. The core

project officers.

Management System (IFMS).
requirements. AISCM also includes a file of where the necessary

decrees for a specific issue (e.g., groundwater monitoring).

(IFMS). When SCRIPS is operational, this application will capture

data bases included in the CMTS are: 1) the Control Package Track-

obligations and subtracts that amount from the operating plan to
procurement. The PTS also adds open commitments and obligation
report which lists each procurement. The RSA also adds open
(employees in place, employees who have left & employees promote
his own coding system. Help is available at every stage. The main
optionally enter anticipated personnel actions and perform "what
division.

ES 9000) is as described above. A public-access system is
review by EPA.
manufactured or imported in excess of 10,000 pounds in the

date and the actual completion date.
the date reserved, departure date, and the beginning and the ending

invoice data. User friendly menus enable finance personnel and
uncontrolled hazardous waste sites and appropriate clean-up
most tasks. It is used interactively on a day-to-day basis at the

used to produce the forms.
available for batch or on-line reporting. On-line data entry

protection, etc. Site Applications Analysis Reports contain

thallium and zinc). MINTEQA2 contains an extensive thermodynami
continuous simulation.
organic toxicants, FGETS also can calculate time to death
simulates the movement of a contaminant from the environmental

text information. Reports characterizing all levels of information
A regularly produced report from this system shares the citations
can be predicted in evaluating the registration or regulation of
foliar washoff, and volatilization of a pesticide.

System (FIRMIS). The ADP Budget Preparation System monitors s

Guy/Bad Guy" Report for all Federal-lead monitoring projects is
dumping at the site. These reports are used in negotiating

only allows authorized personnel to check folders out.
Permit Compliance System (PCS). The third is for tracking the

budgetary plans. INFIMIS provides an up-to-date depiction of
office wide basis.
eliminating uneccessary paper prodcution in the collection of UST/
quarters. This is a PC based system.
PIN can be accessed by any personal computer with a modem or m

into regionally-based Arc/Info Geographic Information Systems. A
create and maintain STORET parameter code files to further ease
this system is menu-driven.

involved with air toxics. Data includes regulatory program
by management for properly informing personnel.

istration. CAMEO provides users with database templates for

protection, (2) an extreme-value-based design flow for aquatic
ance, have on the excursion frequencies of such pollutants as

tion on specific releases, including the reported discharger, date
to have sufficient evidence of carcinogenic activity in experi-

determination and contract work assignment performance.
Great Lakes.
groups.
reference screens for common access information (emergency,

literature identification, details on experimental set-up

withdrawn NOITS (Notice of Intent to Suspend).
services.

PC systems or created especially for REFS. The data is accessed
the user the name and telephone number of the person(s) to contact

for list B, C, and D chemicals and involves relating scientific

Information Resources Management, System Development Center.
of the pesticide chemical for each commodity in parts per million,

references. Data are computed using SPARC, a broadly applicable

program can also identify up to the next 40 best designs relative

documents dealing with the Hazardous Waste Program under Super
functions addressed by the MIS include funds control of inhouse
of information is the International Directory of Sources, which
and dissemination of data on chemicals in the form of Chemical Data

and the zone where an individual is located, in a spreadsheet

environmental agencies. NARS holds records on about 7,000 owne

programmed in PL1. PIMS is scheduled for completion by the end

waste educational curricula and teacher training curricula for

object classes. Finally, the system will transfer these trans-

tion systems. Users will also see the documents for each media

passes commitment, miscellaneous and travel obligation data to
System (GIS-ARC/INFO) database for regional site properties, and

centralized library provides EPA with a means of reducing costs

control files. IFMS has table driven editing, posting and

and related effects were acquired for approximately 400 chemicals
the Regions and Headquarters could access the various data bases

tested, number of animals responding, quality of data,

inspectors can enter a data, retrieve reports, and export data to

reporting purposes.

participation, relative performance and participation, and
poor foundation, surface water impact areas, special ground-water
sites. CERCLIS V3.0 will be developed with an indepth look at the
data base of results. The SDB will continue to be supported to

detailed information on these various management methods:

October 1986. The system is on the IBM 3380 and written in SAS.
Since this rarely occurs, SAMS is mainly used as a recor
foster the use of accidental release prevention activities and

resource requirements. Resource requirements are characterized b
Inc.

little or no computer experience. The user can search for

accessed through OHMTADS' interactive query facility, it is an
was developed using dBase III plus and operates on agency standar
primarily IRS and Department of Treasury.
engineering drawing of a UST system to the application of an off-
synonyms, and chemical abstracts service registry numbers (CASRN
3.0 contains over 1,000 compounds with 5,500 sets of treatability

location, and descriptive information such as industrial waste

document. This is a PC-based system written in ARITY PROLOG.

sonnel consulting engineers, technology vendors, remediation con-

data on all electric utilities in the United States. The resulting

inhibition and promotion. The system contains data only on binary

tions on individual invoices. TIP is managed by VIAR & CO., and

XTALK XVI can use FTS to save time and money by eliminating
s.
through the OSWER Bulletin Board.
for CO) must report actual or estimated annual emissions data.
a mainframe, and "System 2000", respectively.

relative locations of remedial action sites and other things such
and the status of the individual control strategy required). The

by 40% when fully implemented.

standard. It also represents OSWER's requirement for a future

afford compliance costs, clean up costs and/or a civil penalty.
ments for reporting under this system were promulgated by the PCB
NCDB is the national repository for the regional FTTS data. As
of employees; sales volume; and past reporting habits to EPA.
pop-up quick reference screens for common access information

boilerplate text, build non-standard pieces of text and modify

room, school, or school district.
year redesign effort is near completion, which will use the new
permits, etc., are overlayed with this problem and risk data.

(TSCA). The system was designed to collect general data on

Laboratories are required to deliver summary data on IBM PC

implemented as a data storage and retrieval method. Computer
information by site at the site assessment stage of assessment.

on record information, site description information, waste descrip-
narrative summary, the following information is listed for each

and to analyze the data.
businesses and academic institutions. Individuals with an E-Mail
air pollution regulations.
lent based on fully corrected raw data results. This is
these databases can be associated with, and identified by a
ords in the database, each with a corresponding microfiche article.
step advice on applicable procurement procedures and approval re-
Priorities List (NPL), the list of the hazardous waste sites that
city and reductions due to waste minimization (not for 1987). The
spaces, and a copy of FPMR regulation relating to space manageme

AB8,C,67
FOI policies and procedures, the system streamlines request proces-

system for each contract, from the initiating commitment through
should be complete by mid-August 1991.

employees. In total, this application allows the librarian to
citations on scientific and technical articles translated from and
tion, risk analysis, etc.

code of card.
permit compliance system on October 1, 1989.

responsible for the operation and maintenance of PCS. EPA Regional

municipalities, universities and funded privately will also be

pigment, and plastic and resins industries are included.

database is maintained in FOCUS. It is updated weekly by extracting

DUN's financial information.
is updated as new resumes are received. The database is written

diagram tailored to particular cities. Such a diagram relates

relational data base management system available on the University

1970s.

management system on the University of Michigan (MTS) computer

ingrowth and decay as well as environmental removal in the
using dose rates from a separate model--DOSFACTER.
transport. The releases result either from destruction of waste

environmental transport of radionuclides released via each of

each case and to provide a computer data base of relevant
chemicals. The information sought from manufacturers includes data
Notices of Substantial Risks, Voluntary Submissions, Pre-CHIP
System (TAIS), Automated Document Control Register, On-Line

forms and is the most comprehensive of its type in the United

from nuclear testing.

treated, can be modeled by the system. PROF was completed in
publication of technical publications; and managing technical
strategies for the reduction of these acid deposition precursors.
contaminants and disinfectants can be modeled in both steady-state
and concentration values from the domestic/commercial sector; (3)
curve number method is used for calculating runoff. The model uses

system.

nutrients, algae, DO), and toxic pollutants (organic chemicals,
pesticides and industrial chemicals.
constituents by numerical integration of the one-dimensional form

holder. The system facilitates status tracking and reporting by
and promotions. Additionally, current and historical reports are

large scale screening and testing requirements, the estimation of
single breath and steady-state diffusion, static and dynamic

systems. Statistical software includes a group of programs used
pesticides users and the pesticide manufacturers, uniform and

Resources Commission. HAR03 utilizes a numerical solution

accumulative pollutants in the aquatic biological data, hydrologic
managing sample disposal. GCMS data can be acquired automatically

application.

and violations reports.
then produce meaningful managerial reports on calls by trunk

which carries general information describing an individual facility

as specified by the user. A PC version which calculates health

program contains averages of mean and low flows of streams in the search. DBase III sort routines reduce the time for analog

control strategies for reduction of these acid deposition

The system may be used to assess impacts on receiving water, to

planning enforcement strategies across the regions, for determining database content, and administrative data about access, and legal

with the regulation Programs. The data is also used to assist in ance data for the previous four quarters only and it currently where each region controls and enters its respective data on re- the Federal Register any project determined to be environmentally Inspector General Act Amendment of 1988, as well as, any other position and activity, project, decision unit, and division. LAST

of the system is a collection of files that contain hazard identi-

training is offered.

cost document images at regional and field sites throughout the

ing System, 2) the Correspondence Activity Tracking System, 3) the

give available balances.
and subtracts that amount from the operating plan to give available
commitments and obligations and subtracts that amount from the
w/ gender totals & a grand total for status/action. The system
menu allows you to add, edit, view, delete and print labels, as
...if" scenarios. The PCB/FTE is maintained on a LMF. It is an

provided by the National Literary of Medicine through TOXNET.

immediately preceding fiscal year. Polymers, naturally occurring

mileage.

external users to examine information via the on-line query
activities. This system is accessible to staff from Headquarters,
State and Regional level, and is updated via batch uploads and

systems for the construction and non-construction programs have

performance and cost information on technologies evaluated in the

data base and six different algorithms for calculating absorption.

from chemicals whose mode of action is narcosis.
medium to humans and other potentially affected species.

are produced for the Lab, each branch, and the extramural program.
and abstracts of the laboratory's products fully indexed by primary
specific pesticides.

items as the OERR divisional and operating plan, planned and

mailed to the Region 2 division directors on a semi-annual basis.
sessions to help PRPs ascertain the portion of responsibility

problems encountered as DMRs are processed. Through this

OUST's Operating Plan Objectives as they relate to contractual and

LUST State and Regional data. In addition, OUST will be able to

access. It operates similar to a PC-to-PC bulletin board.

future module to address on-site management and monitoring, is
data entry workload. Additionally, they can enter information to

information, acceptable ambient concentrations, permitting data,

facility, transportation, population, contact, response resource

life protection, and (3) a human health (harmonic mean) design
ammonia, heavy metals, pentachlorophenol, and BOD. The program

of release, material released, cause of release, damage or in-
mental animals; 28 selected chemicals bioassayed for carcinogenic

services, and special program numbers, etc.). This system has two

(animals species, exposure conditions), and results (interaction

by a powerful query system that allows users to follow long query
for additional information. ORME updates the ROL using information

study information submitted by the registrant to the relevant

and the CFR code under which the tolerance was issued.

and highly reliable computation method developed at the Athens

to those criteria. EXEC/OP contains cost, energy, and treatability

and RCRA.
and R&D appropriations, personnel accounting/tracking, onsite
exists in both printed and diskette forms.
Profiles. Data profiles are integrated data sets covering a broad

environment. Time-varying exposure profiles can be developed. Air

or operators, who perform about 70,000 renovations or demolitions

of 1991.

grades Kindergarten-12th Grade.

actions to EPAYS and IFMS.

that OHEA has developed on a chemical. Downloading of specific

IFMS. ADCR also receives obligations and recalculation data from
linked simulation models for projective chemical data onto

during the development of GIS applications, through sharing of

reporting capabilities. It supports on-line inquiries, standard

in a joint collaboration with the International Agency for Research
developed and maintained by the Regional Operations Branch. This

bibliographic information, and comments. Data are searchable on

a floppy disk. Floppy disk is mailed to UIC Section staff in the

analytical method evaluation. In addition, ALES provides a
conditions, air impact areas, proximity of units to population,
long term information needs of state and other federal agencies in
provide historical results analysis for data prior to the operation

incineration; refuse as fuel; fuel blending; solidification/

The system is being updated for the RIA with Corporate Structure
keeping system. SAM utilizes both FOCUS and SAS on the ES 9000.
technologies. Data analyses findings are disseminated and shared

funding organization, funding fiscal year, objective (i.e., hard-

materials based on date, keyword, title or issuing EPA program

important tool for first responders needing to identify substances
IBM compatible micro-computers. The system has been distributed to

the-shelf hypertext shell in versions to run on Apple Macintosh
It also contains chemical-specific data on each of the CERCLA
data on approximately 400 compounds. During FY91 it will be

source.

tractors, researchers, community groups, and individual citizens.

1985 National Utility Reference File contains detailed unit level

combination effects (what is over 99% of available literature) in

only summary reports of TIP's activities are sent to the Hazardous

uneccessary paper production. Documents and memos previously

The Agency's publications are available from NTIS.

as aquifers, wells, or underground phone cables which PSTD may need
database is compiled from information provided by EPA Regional

repository relevant to CASE tools and information engineering

It uses data from IRS tax forms.
Notification and Manifesting for PCB Waste Activities Rule of
part of the OE data integration project, FTTS/NCDB will be linked
Plans are to expand the types of data used in list creation by
(emergency, services and special program numbers, etc.). This

pieces of standard text. Almost all of this work is automated

version of Natural.
Using formulas, SAFE ranks these regulatory facilities, permits,

documents and track the circulation of document copies. The system

compatible diskettes to build the CARD data base.

programs were designed to format, sort, store, and recall selected
This database is maintained in dBase IV. There is currently no

tion information, water supply within three mile radius information
site contained in the database: site name, EPA ID number, EPA

ID can access E-CATS by typing "ECATS" at the prompt.

accomplished through a proprietary software package obtained from
specific location on any surface water element. The Reach File,

quirements called for in the FIRMR, FAR, and the EPA Office of
are eligible for remedial funding under the Superfund program. Pre-
user views data by menu selection.
Other data includes space definitions in accordance with FPMR Temp

AB9,C,67
sing and tracks and records the seemingly endless dispositions

the retirement of the contract. Significant information collected

properly monitor all aspects of library material on loan.
into English for the Agency since 1972.

Offices and State users of PCS are responsible for the entry and

included. Information may be expanded to include internationally

from the system 2000 database. Data entry is performed mainly on a

in SCI-MATE for use on IBM-compatible PCs. Planning is underway to

maximum ozone concentrations to concentrations of nonmethane

of Michigan (MTS) computer system. This data base includes all

system.

terrestrial portion of the model.

packages or disturbance of the contaminated repository backfilled

these release modes through the applicable water, air and

information associated with such cases. This data can be
on the quantities of chemicals manufactured, amounts directed to
Screenings, Chemical Hazard Information Profiles (CHIP) and Sub-
Tracking System, and Registration Action Tracking Systems (RATS).

States.

February 1978 by Acurex Corporation/Energy & Environmental Division
symposia and meetings. The systems are used to respond to routine

and dynamic modes.
quality of the influent, effluent, and sludge from the municipal
engineering, hydrologic, and climatologic data as input and per-

sediment) in the water column and benthos.

of the advection-dispersion transport equation. Any branching

originator, projected date of service delivery and line item
generated for laboratory management reflecting actual and pro-

the risk to man through extrapolation of model animal studies, and
compliance, and multi-gas rebreathing. Post-study data analysis is

for pair-wise matching of chemicals or test systems.
credible data can be developed and evaluated in a timely fashion to

technique to an advective-dispersive equation for mass transport

data, stream reach data, ground-water data, and other related
via formaster.

number, by trunk distribution, and by specified time limit. This

of interest to EPA.

effects for a critical population group (PRESTO-CPG/PC) is also

major river basins of the U.S.
searches. Almost 10,000 records are currently compiled.

precursors.

review the effectiveness of monitoring programs, to pursue regional

potential conflicts of interests, and for responding to frequent
authorities. The database is available in the EPA Headquarters,

decisions regarding requirements for further testing, approval of
contains compliance information from 1980 to the present and
gional systems. Pilot systems were produced in Regions 4 & 5 using
unsatisfactory. The system is a relatively simple data entry and
ad hoc requests of the Congress. Additionally, PATS provides an
contains 200 programs and modules and produces 100 reports. 125

fication and dose-response risk information for approximately 500

country. All those images will be stored centrally at EPA's

Division Tracking System, 4) the Regulatory Agenda Tracking System

balances. Superfund layoff, when it applies to the division, is
operating plan to give available balances. Superfund layoff is
produces reports showing the number of employees in place at be
well as define a reference sheet for any codes the user may need.
important budget tracking and projecting tool.

substances, and UVCB's are exempt from reporting requirements.

capability. Other benefits include warehousing invoices to meet
States and EPA contractors. RODS was developed in Basis and
merges on a monthly basis to the National oversight database.

been customized to provide for updating and tracking of the grant

Site Demonstration Program. The RREL Treatability Database

and contributing authors and keyterms found in the abstract text.

actual obligations and expenditures, and produces assorted

As part of the semi-annual state review process, similar
for the waste at the site. Additionally, the system is capable of

subsystem, permittees will be notified of their DMR problems for

grant expenditures. Data is available for any OUST contract,

provide rapid access to Regional and National summaries of UST/

Information retrieved from the system may be downloaded to the

planned. This system is available for national use in Ocean
create new monitoring stations and enter BIOS field survey data.

ambient air monitoring information, source test data, emissions

and shipper information. CAMEO also contains a chemical identifi-

flow for human health protection against life-time exposures.
provides automatic linkages with EPA's STORET data base for re-

juries involved, quantity released, source of release, incident
activity by the National Toxicology Program/National Cancer Insti-

components; the locator itself and a system administrator that

type, toxic effects, sites of the effects). Searching is by the

paths and move rapidly back and forth between several major types
extracted from final actions published in the Federal Register.

registration guideline that the study is designed to support.

Laboratory.

models for 21 different unit processes.

contractor accounting and reimbursable agreements. In addition,

spectrum of subject areas related to hazard identification and risk

exchange rates and interzonal airflows are available for different

per year. NARS is used by delegated agencies to assist targeting

numeric datasets is possible for risk assessment model developing

IFMS in order to produce a series of standard management reports.
biological and ecological risk assessments.

both data and spatial tools. Spatial datasets retrievable through

and ad hoc reporting.

on Cancer (IARC), Lyon, France. These programs are for computer-
includes databases for ozone/carbon monoxide (Oc/CO), particulate

all fields except comments.

Regional Office who use UICTS documentation to upload the data to

standardization of reported results, validity checks, and
disposal technology, treatment, laws and acts, waste types,
effectively managing clean ups. CERCLIS V3.0 may be developed
of ARQ. Thus the two data bases together will support statistical

stabilization; solvent and liquid organic recovery for reuse;

Information. The financial information is outdated i.e., from

among all those with responsibility to prevent accidental releases.

ware, software, services, timeshare, etc.), life cycle phase, and

office. A user's manual and thesaurus of keywords is available.

by their physical or chemical properties, uses, or effects. OHMTADS
EPA regional offices and libraries.

or PC-clone computers.
hazardous substances and on the chemicals that ERD is considering
expanded to include removal/destruction treatability data on soils,

CLU-IN provides electronic message capabilities, bulletins that can

data for nearly 10,000 electricity generating units.

experimental animals.

Site Evaluation Division (HSED). TIP is written in FSP SAS on the

mailed or faxed may now be electronically transferred in minutes.

to map. PSTD's smart software keeps our own expert staff actively
offices and is formally updated 2-3 times per year.

methodology.

December 21, 1989, published in the Federal Register (54FR52716).
with the other major program compliance/enforcement systems.
connecting to additional EPA data bases. Users can also: 1) feed
system has two components; the locator itself and a system

based on the negotiators response to APDS questions. Assembly

etc., based on risks and problems. SAFE automatically analyzes

tracks the life cycle of documents, calculates the completion

records or groups of data.
user friendly front end for this system, but a concept paper will

and environmental/demographic information. The Access system re-
Region, State, County, City, Congressional District, NPL Status

International Science Associates (ISA) or Marietta, GA. Limited
then, can be defined as the U.S. Surface Water Hydrographic

Information Resources Management (OIRM) Policy Directives.
score is designed to be user-friendly and quick and efficient for

Reg D-73 Building Use Survey, which lists space by building code,

AB10,C,67
of a request or the possibilities for responding to a request.

for each contract includes title of contract, period of

quality of the data in the system. The system components are (1) on

funded I/A projects. Information on I/A field tests and problem

PC (compatibility also on 3090 and 4381) using FOCUS data entry

make the database available to authorized users in the EPA regional

organic compounds and oxides of nitrogen. The diagram can be used

light-duty certification and fuel economy vehicles.

tunnels.

terrestrial environmental transport pathways to man. It calculates

manipulated and retrieved to identify the specific cases which
certain classes of use, and potential exposures and environmental
stitute Hazard Profiles. Identification of chemicals and tracking

of Mountain View California. It was previously named Modeling
and ad hoc information requests from headquarters and other

sewage treatment plant; (4) receiving stream water quality; and (5)
forms a sequential analysis. Input data is in the form of rain-

stream system can be simulated. QUAL2E includes an uncertainty

description for use in reporting past trends and in projecting
jected data by pay period, quarter, fiscal and calendar year.

the prediction of hazards associated with chemical and physical
performed through an automated and manual process of extracting

assure that the American people have safe and effective pesticides

including decay and source terms.

information. The system is used by State and EPA analysts to

system also tracks all calls made on FTS numbers or long-distance

available.

and national comparisons, and to store and retrieve historical

public inquiries about PRP's.
Regional Libraries, and NTIS. The system is managed by the

vehicle change requests, and changes to vehicle configurations.
relates follow-up actions to specific violations.
different methods to enter and transfer data to the central data
retrieval application. ERTS will consolidate the CEQ Filing and
acceptable followup system on responsiveness to audit reports
users use the system, and the database contains approximately

chemicals. Other information such as summaries of Drinking Water

National Computer Center (NCC) data processing facility.

and 5) the Resume Tracking System. A detailed description of each

calculated into the available balance.
calculated into the available balance.
ning of current FY, end of quarter, and gains/loss during that
Plans for updating include printing to laser printers, adding

*Publicly-Owned Treatment Works

Reporting takes place every four years, beginning in December 1986.

the Prompt Payment Act, generation of the invoice approval form and
resides on the ES 9000.

process.

provides data to determine appropriate methods for treating

analyses of the data in the system. The system is written in dBASE

reports are mailed to Quality Assurance Officers for State-lead
producing labels and letters to assist in communicating with the

correction on future submittals.

division, branch, funding account, and fiscal year, at the press

LUST data.

user's computer. For more information contact PIN User Support at

Dumping programs.

inventory data, research and methods development data, preliminary

cation database (Codebreaker) and a chemical response information

trieval of stream flow and water quality data. These data are used

location, response actions taken, authorities notified, and
tute and found to induce tumors in mice and rats; and 293 selected

provides update capability across LANs. Locator can be interfaced

chemicals (EPA IRIS names or common names) and/or CAS numbers,

of data. Almost all displays can be printed at a local printer.
The ROL system is available to any EPA user through ORME; ROL

the system maintains information on technical publications and ERC

assessment of chemicals. They contain the maximum of relevant

types of residences.

inspections, according to criteria established in the U.S. EPA

and testing. EPA users should contact the project manager for

GRIDS (over 50 gigabytes of data) will provide data themes useful

based matching of genetic activity profiles. The application
matter with an aerodynamic diameter less than or equal to a nominal

the ES 9000, and store this data in the database by electing the

comparative reporting capabilities. ALES is written in SAS and is
environmental effects, location, compliance and corrective action.
using a data base manager other than System 2000, such as ADABAS.
analysis of laboratory results for the entire length of the CERCLA

metals recovery for reuse; wastewater treatment; waste piles;

1986-1987.

contractual vehicle (i.e., extra-mural contract, FTE, LAG, etc.)

The database and documents are distributed to the ten EPA Regional

is available in two technical environments. The first is on a

for addition to the list of hazardous substances pursuant to the
sludge, sediments and debris.

be read online, files that can be downloaded and used on the user's

ES 9000.

involved in site-decisions. These tools also allow the user to

new facility information to ETS; 2) track tips/complaints and
administrator that provides update capability across LANs. LOCATOR

and printing of documents is at the discretion of the negotiator.

monitoring data and presents trend reports. SAFE reports are used

data of certain types of documents, tracks status and location of

be developed outlining an option for the development of a user

quires no specialized computer experience and has no additional
(Proposed, Dropped, or Deleted) and Date Proposed, Date Final, Date

graphic capability is provided through use of the Saturn Graphics
Identification Database.

data entry. Program features include instant score calculation and

room number, organization assigned, square footage size, space type

AB11,C,67

performance, estimated cost and obligated amounts, and type of

line and batch data entry; (2) batch update; and (3) batch and on-

technologies will also be included.

screens.

offices, the U.S. Dept. of Justice, OWPE TES contractor's offices

in the Empirical Kinetic Modeling Approach (EKMA) to calculate the

the external exposure and in-take of radionuclides, and determines

match the desired selection criteria.
releases associated with the manufacturer's own and his customer'
of status reports, follow-up letters, health effects information,

Studies in Combustion Aerodynamics/Chemistry.
agencies.

the total cost of the industrial/municipal control technology
fall, average temperatures, average solar radiation, leaf area in-

analysis module, UNCAS, that provides sensitivity analysis, first

future budget needs.

individual and classes of chemicals.
information from its native format and reformatting it for analysis

to manage pest populations at levels which do not result in health,

assemble and analyze data to support each of the above types of

commercial calls and general user information for all calls.

data.

Information Management and Services Division, OIRM.

This system is composed of the six "Level 3" Systems listed as

base at NCC.
ERP systems.
issued.
600,000 analytical data items.

Health Advisories and EPA regulatory actions, is included in IRIS.

of these sub-systems can be obtained by contacting the system ma

period. This information is presented according to grade ranges.
additional formats, 2-level sorting and back-up utilities.

Production volumes on the CUS data base are discrete amounts,ra

use of electronic approval by PO/COs, and reports to accommodat

specific compounds present in waste/water.

and operates on a standard agency minicomputer.

monitoring projects.
PRPs.

of a button.

(703) 557-7499.

EPA risk assessment results, and bibliographic data.

database (RIDS).

as inputs to a long-term simulation of water quality from which

affected environmental medium. ERNS data is available on magne
chemicals which had been evaluated in genetic toxicology and

with the National Directory if source code is available.

with filtering by interaction type, duration and species.

A common subsystem is also available.
generated information is available to any user outside EPA through

space management.

information in a minimum of space. A manual is available for

Asbestos Enforcement Strategy of March 31, 1988. NARS is also

access.

in a wide range of environmental GIS applications.

includes hazard identification, genetic and related test battery
10 micrometers (PM-10), and sulfur dioxide (SO2) data.

appropriate menu option. UICTS automatically produces a printed

on the EPA mainframe (ES 9000). It is updated quarterly.
CSDB is written in dBase III on an IBM PC.
CERCLIS V3.0 will begin with a long-range study of the relation-
Program. SDB utilizes SAS statistical software on the ES 9000.

surface impoundments; landfills; land treatment; underground

Updates are made periodically throughout the year to correspond t

libraries and selected laboratory libraries. The database is

standard EPA PC. The second is through the chemical information

authority in section 102(a) of CERCLA.

own computer, and online databases that can be searched on CLU

enter case comments. They even include a 'suggestion box' to hel

contacts with facilities; 3) receive periodic updates from the
can be interfaced with the National Directory if source code is

The system has been recently modified to collect and ship contract

to target limited EPA and State resources toward achieving the

document copies and maintains index of all support documents

friendly front end for this system.

software requirements.
Dropped or Date Deleted. This system sorts information, views an

software package included with the ISA software.

continuous score display, multiple site-scenario test capability,

by definition, number of work stations in the room, number of

AB12,C,67

program effort.

line retrieval packages.

and at other facilities through restricted telecommunications.

emission reductions necessary to achieve air quality.

the resulting somatic and genetic risk to the exposed population.

processing of the chemicals.
dispositions, and status are also provided.

utilized.
dices and characteristics of cover materials and subsurface layers.

order error analysis and Monte Carlo Simulation capabilities.

using SAS or a study-specific analysis program.

economic, or aesthetic damage.

decisions.

"related systems".

IRIS is accessible to the public as well as EPA staff.

ager at 475-8052.

than ranges found on the Chemicals In Commerce Info Sys.(CICIS).

the superfund legislation.

design conditions and allowable pollutant loadings are derived.

tapes, diskettes, or printouts.
related bioassays as determined from previous Gene-Tox reports.

the EPA hot-lines and libraries.

users.

used by U.S. EPA managers for evaluating the asbestos program.

selection, and structure-activity analysis.

report of records that were updated and added.

ships of CERCLIS to Federal Agencies.

injection wells; and tank systems.

external budgeting requirements.

updated quarterly: Jan., Apr., July and Oct. of each year.

system, Inc. (CIS), which is a commercial service.

I-IN.

us continuously improve our performance.

mainframe universe data; and 4) create reports.
available.

data to the CIS, CPS, and any other system needing it.

greatest environmental improvement.

associated with original submissions.

or prints information, and prints narrative summaries of sites.

extensive help screens and comprehensive documentation ability.

people currently in room, and summation of space type.