

US EPA ARCHIVE DOCUMENT

ATTACHMENT 5 to the PROGRAM DESCRIPTION

Program Grant Application

[Revision I is amended by substituting new material for this attachment.]



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

Street address: 629 East Main Street, Richmond, Virginia 23219

Mailing address: P.O. Box 10009, Richmond, Virginia 23240

Fax (804) 698-4500 TDD (804) 698-4021

<http://www.deq.state.va.us>

Dennis H. Treacy
Director

(804) 698-4000
1-800-592-5482

James S. Gilmore, III
Governor

John Paul Woodley, Jr.
Secretary of Natural Resources

JUL 27 '01

Mr. Francis R. Snock, Grants Management Officer
Grants and Audit Management Branch (3PM70)
U. S. EPA, Region III
1650 Arch Street
Philadelphia, PA 19103-2029

RE: FY 2002 - 2003 Hazardous Waste Management Program
Virginia Department of Environmental Quality

Dear Mr. Snock:

Enclosed is our **original application** requesting assistance in support of our Hazardous Waste Program. This application is a request for \$3,780,650 in Federal funds, matched by a \$1,260,217 state contribution, with a two-year project period from October 1, 2001 to September 30, 2003.

If you have any questions or need additional information concerning this application, please contact Sanjay Thirungari, Project Manager at (804) 698-4193.

Very truly yours,

Francis B. Campbell
Budget Manager

Enclosures

Cc: Joanne Cassidy, EPA
Sanjay Thirungari, VADEQ
Terri Ruggles, VADEQ

File



EPA Project Control Number

United States Environmental Protection Agency
Washington, D.C.

Certification Regarding Debarment, Suspension, and Other Responsibility Matters

The prospective participant certifies to the best of its knowledge and belief that it and its principals:

- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- (b) Have not within a three year period preceding this proposal been convicted of or had a civil judgement rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- (c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
- (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.

I understand that a false statement on this certification may be grounds for rejection of this proposal or termination of the award. In addition, under 18 USC Sec. 1001, a false statement may result in a fine of up to \$10,000 or imprisonment for up to 5 years, or both.

Dennis H. Treacy, Director

Typed Name & Title of Authorized Representative

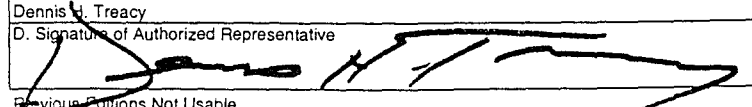
Signature of Authorized Representative

Date

☐ I am unable to certify to the above statements. My explanation is attached.

**APPLICATION FOR
FEDERAL ASSISTANCE**

OMB Approval No. 0348-0043

1. TYPE OF SUBMISSION: Application <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction		2. DATE SUBMITTED JUL 27 '01		Applicant Identifier	
Preapplication <input type="checkbox"/> Construction <input type="checkbox"/> Non-Construction		3. DATE RECEIVED BY STATE		State Application Identifier 01-15	
		4. DATE RECEIVED BY FEDERAL AGENCY		Federal Identifier D-003138-	
5. APPLICANT INFORMATION					
Legal Name: Commonwealth of Virginia			Organizational Unit: Department of Environmental Quality		
Address(give city, county, state, and zip code): Department of Environmental Quality P.O. Box 10009 Richmond, Virginia 23240-0009			Name and telephone number of the person to be contacted on matters involving this application (give area code) Sanjay Thirunagari (804) 698-4193		
6. EMPLOYER IDENTIFICATION NUMBER (EIN): [5 4] - [1 6 6 1 7 5 3]			7. TYPE OF APPLICANT:(enter appropriate letter in box) [A] A. State B. County C. Municipal D. Township E. Interstate F. Intermunicipal G. Special District H. Independent School Dist. I. State Controlled Institution of Higher Learning J. Private University K. Indian Tribe L. Individual M. Profit Organization N. Other(Specify):		
8. TYPE OF APPLICATION: [] New [X] Continuation [] Revision If Revision, enter appropriate letter(s) in box(es): [] [] A. Increase Award B. Decrease Award C. Increase Duration D. Decrease Duration Other(specify):			9. NAME OF FEDERAL AGENCY: U. S. Environmental Protection Agency		
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: [6 6] - [8 0 1] TITLE: Hazardous Waste Management State Program Support			11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: Resource Conservation and Recovery Act (RCRA) Virginia Hazardous Waste Management Program Grant For Federal Fiscal Years 2002-2003		
12. AREAS AFFECTED BY PROJECT(cities, counties, states, etc): Virginia All					
13. PROPOSED PROJECT:		14. CONGRESSIONAL DISTRICTS OF:			
Start Date	Ending Date	A. Applicant		B. Project	
10/1/01	9/30/03	Third District		Statewide (1-11)	
15. ESTIMATED FUNDING:		16. IS THE APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?			
a. Federal	\$3,780,650 .00	YES. THIS APPLICATION WAS MADE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON: DATE: JUL 30 '01			
b. Applicant	\$1,260,217 .00	B. NO. [] PROGRAM IS NOT COVERED BY E.O 12372			
c. State	.00	[] OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW			
d. Local	.00				
e. Other	.00				
f. Program Income	.00	17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?			
g. TOTAL	\$5,040,867 .00	[] Yes If "YES," attach an explanation. [X] No			
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.					
A. Typed Name of Authorized Representative			B. Title		C. Telephone number
Dennis H. Treacy			Director		(804) 698-4000
D. Signature of Authorized Representative			E. Date Signed		
			7/27/01		

Previous Editions Not Usable

Standard Form 424 (REV 4-92)
Prescribed by OMB Circular A-102

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BUDGET INFORMATION - Non-Construction Programs

SECTION A - BUDGET SUMMARY						
Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		Cummulative
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. RCRA	66.801	\$	\$	\$ - 3,780,650	\$ 1,260,217	\$ 5,040,867
2.						0
3.						
4.						
5. TOTALS		\$ 0	\$ 0	\$ 3,780,650	\$ 1,260,217	\$ 5,040,867
SECTION B - BUDGET CATEGORIES						
6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total	
	(1) RCRA Base FY02	(2) RCRA Base FY03*	(3) In Kind Assistance	(4) Rollover	(5)	
a. Personnel	\$ 1,542,559	\$ 1,559,642			\$ 3,102,201	
b. Fringe Benefits	462,770	467,886			930,656	
c. Travel	18,328	13,049			31,377	
d. Equipment		0			0	
e. Supplies	5,182	4,190			9,372	
f. Contractual	12,000	8,005			20,005	
g. Construction	0	0			0	
h. Other	39,965	23,164			63,129	
i. Total Direct Charges (sum of 6a-6h)	2,080,804	2,075,936	0	0	4,156,740	
j. Indirect Charges	439,629	444,498			884,127	
k. TOTALS (sum of 6i and 6j)	\$ 2,520,433	\$ 2,520,434	\$ 0	\$ 0	\$ 5,040,867	
7. Program Income	\$ 0	\$ 0	\$	\$	\$ 0	

* RCRA Base FY03 includes a 3.5% raise for personnel. In order to account for this raise, spending in other areas had to be reduced.

Standard Form 424A (4-92)

SECTION C - NON-FEDERAL RESOURCES					
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS	
8. HW Management State Program Support	\$ 1,260,217	\$	\$	\$ 1,260,217	
9.					
10.					
11.					
12. TOTALS(sum of lines 8 and 11)	\$ 1,260,217	\$	\$	\$ 1,260,217	
SECTION D - FORECASTED CASH NEEDS					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 1,890,325	\$ 472,581	\$ 472,581	\$ 472,581	\$ 472,579
14. NonFederal	630,108	157,527	157,527	157,527	157,528
15. TOTAL (sum of lines 13 and 14)	\$ 2,520,433	\$ 630,108	630,108	630,108	630,107
SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT					
(a) Grant Program	FUTURE FUNDING PERIODS (Years)				
	(b) First	(c) Second	(d) Third	(e) Fourth	
16.	\$ 1,890,325	\$ 1,947,035	\$ 2,005,446	\$ 2,065,609	
17.					
18.					
19.					
20. TOTAL (sum of lines 16-19)	\$ 1,890,325	\$ 1,947,035	\$ 2,005,446	\$ 2,065,609	
SECTION F - OTHER BUDGET INFORMATION					
21. Direct Charges: \$4,156,740 for 2 years		22. Indirect Charges: 28.50% fixed rate based on direct salaries and wages. \$ 884,127			
23. Remarks Detailed budget information attached.					

Description	Pos. #	Title	Region	Time	Grt Salary	Fringe	Indirect	Total
PRC 04.06.01 Decrease Quantity and Toxicity of Waste	P0603	Env Spec II	CO	0.1	5,213	1,564	1,486	8,263
	P4070	Env Spec II	CO	0.1	5,213	1,564	1,486	8,263
	P4071	Env Spec II	CO	0.1	5,330	1,599	1,519	8,448
	P4072	Env Spec II	CO	0.1	4,768	1,431	1,359	7,558
	P4073	Env Spec II	CO	0.1	3,816	1,145	1,088	6,049
	P4076	Env Mgr II	CO	0.5	31,148	9,344	8,877	49,369
PRC 04.06.01 Decrease Quantity and Toxicity of Waste Tot				1	55,488	16,647	15,815	87,950
PRC 05.01.05 Reduce or Control Risks to Human Health at High Priority RCRA Facilities Exposure	P0518	Env Spec II	CO	0.3	16,200	4,860	4,617	25,677
	P0519	Env Spec II	CO	0.3	13,682	4,105	3,899	21,686
	P0521	Env Spec II	CO	0.3	14,230	4,269	4,056	22,555
	P0533	Env Spec II	CO	0.15	7,819	2,346	2,228	12,393
	P0537	Env Mgr II	CO	0.05	3,257	977	928	5,162
	P0544	Env Spec II	CO	0.15	7,314	2,194	2,084	11,592
	P0581	Scientist III	CO	0.3	14,627	4,388	4,169	23,184
	P0599	Env Spec II	CO	0.3	15,300	4,590	4,361	24,251
	P0627	Env Mgr II	CO	0.1	6,513	1,954	1,856	10,323
	P0637	Env Mgr II	CO	0.3	16,719	5,016	4,765	26,500
	P0964	Env Spec II	CO	0.3	15,294	4,588	4,359	24,241
	P1027	Env Spec II	CO	0.3	14,486	4,346	4,129	22,961
	P1028	Env Spec II	CO	0.3	16,351	4,905	4,660	25,916
	P4062	Env Spec II	CO	0.3	12,240	3,672	3,488	19,400
	P4063	Env Spec II	CO	0.3	12,355	3,707	3,521	19,583
	P0001	Env Spec II	CO	0.3	12,600	3,780	3,591	19,971
	P0002	Env Spec II	CO	0.3	14,400	4,320	4,104	22,824
	P0003	Env Spec II	CO	1	50,000	15,000	14,250	79,250
PRC 05.01.05 Reduce or Control Risks to Human Health at				5.35	263,387	79,017	75,065	417,469
PRC 05.02.04 Prevent & Reduce Releases from Haz Waste Management Facilities	P0518	Env Spec II	CO	0.3	16,200	4,860	4,617	25,677

Description	Pos. #	Title	Region	Time	Grt Salary	Fringe	Indirect	Total
	P0521	Env Spec II	CO	0.5	23,717	7,115	6,759	37,591
	P0533	Env Spec II	CO	0.7	36,490	10,947	10,400	57,837
	P0537	Env Mgr II	CO	0.1	6,513	1,954	1,856	10,323
	P0544	Env Spec II	CO	0.35	17,065	5,120	4,864	27,049
	P0553	Env Spec I	CO	0.3	9,796	2,939	2,792	15,527
	P0599	Env Spec II	CO	0.35	17,850	5,355	5,087	28,292
	P0611	Env Spec II	CO	0.3	12,516	3,755	3,567	19,838
	P0627	Env Mgr II	CO	0.1	6,513	1,954	1,856	10,323
	P0637	Env Mgr II	CO	0.4	22,292	6,687	6,353	35,332
	P0964	Env Spec II	CO	0.3	15,294	4,588	4,359	24,241
	P1027	Env Spec II	CO	0.7	33,801	10,140	9,633	53,574
	P1028	Env Spec II	CO	0.4	21,801	6,540	6,213	34,554
	P4062	Env Spec II	CO	0.3	12,240	3,672	3,488	19,400
	P4063	Env Spec II	CO	0.2	8,237	2,471	2,347	13,055
	P0001	Env Spec II	CO	0.3	12,600	3,780	3,591	19,971
	P0002	Env Spec II	CO	0.7	33,600	10,080	9,576	53,256
PRC 05.02.04 Prevent & Reduce Releases from Haz Waste				6.3	306,525	91,957	87,358	485,840
PRC 05.04.05 Reduce Combustion Facilities Emissions	P0518	Env Spec II	CO	0.4	21,600	6,480	6,156	34,236
	P0519	Env Spec II	CO	0.7	31,925	9,577	9,099	50,601
	P0521	Env Spec II	CO	0.2	9,487	2,846	2,704	15,037
	P0533	Env Spec II	CO	0.15	7,819	2,346	2,228	12,393
	P0537	Env Mgr II	CO	0.2	13,027	3,908	3,713	20,648
	P0581	Scientist III	CO	0.4	19,503	5,851	5,558	30,912
	P0599	Env Spec II	CO	0.35	17,850	5,355	5,087	28,292
	P0637	Env Mgr II	CO	0.3	16,719	5,016	4,765	26,500
	P0641	Env Spec II	PRO	0.1	5,573	1,672	1,588	8,833
	P0964	Env Spec II	CO	0.4	20,392	6,118	5,812	32,322
	P1028	Env Spec II	CO	0.3	16,351	4,905	4,660	25,916
	P1078	Env Spec II	TRO	0.1	3,902	1,171	1,112	6,185
	P4161	Env Spec II	SCRO	0.4	15,806	4,742	4,505	25,053
PRC 05.04.05 Reduce Combustion Facilities Emissions To				4	199,954	59,987	56,987	316,928

Personnel FY02

Description	Pos. #	Title	Region	Time	Grt Salary	Fringe	Indirect	Total
PRC 09.01.02 Reduce Non-Compliance in Targeted Areas	P0040	Env Mgr II	SWRO	0.1	7,445	2,233	2,122	11,800
	P0118	Env Spec II	PRO	0.5	17,456	5,237	4,975	27,668
	P0178	Env Spec II	VRO	0.2	8,724	2,617	2,486	13,827
	P0335	Env Mgr II	WCRO	0.35	21,323	6,397	6,077	33,797
	P0513	Env Mgr II	CO	0.45	30,645	9,194	8,734	48,573
	P0546	Env Mgr II	PRO	0.25	11,250	3,375	3,206	17,831
	P0547	Env Spec II	CO	1	52,128	15,638	14,856	82,622
	P0553	Env Spec I	CO	0.7	22,857	6,857	6,514	36,228
	P0580	Env Mgr II	TRO	0.15	7,153	2,146	2,038	11,337
	P0633	Env Spec II	SWRO	0.85	37,912	11,374	10,805	60,091
	P0641	Env Spec II	PRO	0.48	28,599	8,580	8,151	45,330
	P0649	Env Spec II	TRO	0.95	42,372	12,712	12,076	67,160
	P0651	Env Spec II	WCRO	0.75	34,975	10,492	9,968	55,435
	P0654	Env Spec II	WCRO	0.5	23,842	7,153	6,795	37,790
	P0987	Env Mgr II	VRO	0.1	6,370	1,911	1,815	10,096
	P1060	Env Mgr II	NRO	0.1	6,230	1,869	1,775	9,874
	P1069	Env Spec II	PRO	0.25	11,155	3,347	3,179	17,681
	P1074	Env Spec II	NRO	0.85	29,750	8,925	8,479	47,154
	P1075	Env Spec II	NRO	0.85	33,916	10,175	9,666	53,757
	P1078	Env Spec II	TRO	0.8	31,218	9,366	8,897	49,481
	P1114	Env Spec II	VRO	0.5	17,848	5,354	5,087	28,289
	P1136	Env Spec II	CO	0.25	9,541	2,862	2,719	15,122
	P2014	Env Spec II	TRO	0.25	11,921	3,576	3,397	18,894
	P4035	Env Mgr II	CO	0.3	23,351	7,005	6,655	37,011
	P4057	Compliance Mgr	CO	0.5	31,148	9,344	8,877	49,369
	P4058	Env Spec II	TRO	0.1	5,213	1,564	1,486	8,263
	P4062	Env Spec II	CO	0.4	16,320	4,896	4,651	25,867
	P4063	Env Spec II	CO	0.5	20,592	6,178	5,869	32,639
	P4103	Env Spec II	VRO	0.2	11,397	3,419	3,248	18,064
	P4101	Env Spec II	WCRO	0.25	8,728	2,618	2,487	13,833
	P0001	Env Spec II	CO	0.4	16,800	5,040	4,788	26,628
	P4145	Env Mgr II	SCRO	0.2	11,416	3,425	3,254	18,095
	P4161	Env Spec II	SCRO	0.6	23,710	7,113	6,757	37,580
	P0200	Env Spec II	PRO	0.4	22,292	6,688	6,353	35,333

Description	Pos. #	Title	Region	Time	Grt Salary	Fringe	Indirect	Total
	P4020	Env Spec II	WCRO	0.15	7,647	2,294	2,179	12,120
PRC 09.01.02 Reduce Non-Compliance in Targeted Areas				15.18	703,244	210,974	200,421	1,114,639
PRC 09.01.02 Reduce Non-Compliance in Targeted Areas- Federal Facility Inspections								
	P0641	Env Spec II	PRO	0.02	1,192	357	340	1,889
	P0649	Env Spec II	TRO	0.05	2,230	669	636	3,535
	P0654	Env Spec II	WCRO	0.02	954	286	272	1,512
	P1074	Env Spec II	NRO	0.05	1,908	572	544	3,024
	P1075	Env Spec II	NRO	0.05	1,995	599	569	3,163
	P1078	Env Spec II	TRO	0.1	3,902	1,171	1,112	6,185
	P2014	Env Spec II	TRO	0.03	1,431	429	408	2,268
	P4101	Env Spec II	WCRO	0.01	349	105	99	553
PRC 09.01.02 Reduce Non-Compliance in Targeted Areas-				0.33	13,961	4,188	3,980	22,129
Support	P0037	Env Mgr II	TRO	0	0	0	0	0
	P0043	Env Mgr II	WCRO	0	0	0	0	0
	P0046	Env Mgr II	VRO	0	0	0	0	0
	P0050	Env Spec I	CO	0	0	0	0	0
	P0274	Env Mgr II	PRO	0	0	0	0	0
	P0420	Env Mgr I	CO	0	0	0	0	0
	P0540	Admin & Prog Sp	CO	0	0	0	0	0
	P0592	Env Spec II	TRO	0	0	0	0	0
	P0602	Env Mgr II	CO	0	0	0	0	0
	P0616	Env Spec II	WCRO	0	0	0	0	0
	P0828	Env Mgr II	CO	0	0	0	0	0
	P0961	Env Spec II	CO	0	0	0	0	0
	P1013	Env Mgr II	NRO	0	0	0	0	0
	P1062	Env Spec II	NRO	0	0	0	0	0
	P1064	Env Spec II	SWRO	0	0	0	0	0
	P1067	Env Spec II	WCRO	0	0	0	0	0
	P1068	Env Spec II	NRO	0	0	0	0	0
	P4005	Compliance Mgr	CO	0	0	0	0	0
	P4023	Env Spec II	TRO	0	0	0	0	0
	P4068	Env Spec II	VRO	0	0	0	0	0
	W0400	Env Spec II	WCRO	0	0	0	0	0
	W0402	Admin & Prog Sp	CO	0	0	0	0	0

Personnel FY02

Description	Pos. #	Title	Region	Time	Grt Salary	Fringe	Indirect	Total
	W0405	Env Spec I	CO	0	0	0	0	0
	(blank)	Env Spec II	SCRO	0	0	0	0	0
Support Total				0	0	0	0	0
Grand Total				32.16	1,542,559	462,770	439,626	2,444,955

Personnel FY03

Description	Pos. #	Title	Region	Time	Grt Salary	Fringe	Indirect	Total
PRC 04.06.01 Decrease Quantity and Toxicity of Waste	P0603	Env Spec II	CO	0.10	5,354	1,606	1,526	8,486
	P4070	Env Spec II	CO	0.10	5,354	1,606	1,526	8,486
	P4071	Env Spec II	CO	0.10	5,475	1,642	1,560	8,677
	P4072	Env Spec II	CO	0.10	4,898	1,469	1,396	7,763
	P4073	Env Spec II	CO	0.10	3,920	1,176	1,117	6,213
	P4076	Env Mgr II	CO	0.50	31,991	9,597	9,117	50,706
PRC 04.06.01 Decrease Quantity and Toxicity of Waste Total				1.00	56,992	17,096	16,242	90,330
PRC 05.01.05 Reduce or Control Risks to Human Health at High Priority RCRA Facilities Exposure	P0001	Env Spec II	CO	0.30	12,941	3,882	3,688	20,511
	P0002	Env Spec II	CO	0.30	14,790	4,437	4,215	23,442
	P0003	Env Spec II	CO	1.00	51,354	15,406	14,636	81,396
	P0518	Env Spec II	CO	0.30	16,639	4,992	4,742	26,373
	P0519	Env Spec II	CO	0.30	14,053	4,216	4,005	22,274
	P0521	Env Spec II	CO	0.30	14,616	4,385	4,165	23,166
	P0533	Env Spec II	CO	0.15	8,031	2,409	2,289	12,729
	P0537	Env Mgr II	CO	0.05	3,345	1,003	953	5,301
	P0544	Env Spec II	CO	0.15	7,512	2,254	2,141	11,907
	P0581	Scientist III	CO	0.30	15,024	4,507	4,282	23,813
	P0599	Env Spec II	CO	0.30	15,714	4,714	4,479	24,907
	P0627	Env Mgr II	CO	0.10	6,690	2,007	1,907	10,604
	P0637	Env Mgr II	CO	0.30	17,171	5,151	4,894	27,216
	P0964	Env Spec II	CO	0.30	15,708	4,712	4,477	24,897
	P1027	Env Spec II	CO	0.30	14,878	4,464	4,240	23,582
	P1028	Env Spec II	CO	0.30	16,794	5,038	4,786	26,618
	P4062	Env Spec II	CO	0.30	12,571	3,771	3,583	19,925
	P4063	Env Spec II	CO	0.30	12,690	3,807	3,617	20,114
PRC 05.01.05 Reduce or Control Risks to Human Health at High P				5.35	270,521	81,155	77,099	428,775
PRC 05.02.04 Prevent & Reduce Releases from Haz Waste Management Facilities	P0001	Env Spec II	CO	0.30	12,941	3,882	3,688	20,511
	P0002	Env Spec II	CO	0.70	34,510	10,353	9,835	54,698
	P0518	Env Spec II	CO	0.30	16,639	4,992	4,742	26,373
	P0521	Env Spec II	CO	0.50	24,359	7,308	6,942	38,609
	P0533	Env Spec II	CO	0.70	37,478	11,243	10,681	59,402
	P0537	Env Mgr II	CO	0.10	6,690	2,007	1,907	10,604

Personnel FY03

Description	Pos. #	Title	Region	Time	Grt Salary	Fringe	Indirect	Total
	P0544	Env Spec II	CO	0.35	17,527	5,258	4,995	27,780
	P0553	Env Spec I	CO	0.25	8,384	2,515	2,390	13,289
	P0599	Env Spec II	CO	0.35	18,333	5,500	5,225	29,058
	P0611	Env Spec II	CO	0.30	12,855	3,856	3,664	20,375
	P0627	Env Mgr II	CO	0.10	6,690	2,007	1,907	10,604
	P0637	Env Mgr II	CO	0.40	22,895	6,869	6,525	36,289
	P0964	Env Spec II	CO	0.30	15,708	4,712	4,477	24,897
	P1027	Env Spec II	CO	0.70	34,716	10,415	9,894	55,025
	P1028	Env Spec II	CO	0.40	22,392	6,717	6,382	35,491
	P4062	Env Spec II	CO	0.30	12,571	3,771	3,583	19,925
	P4063	Env Spec II	CO	0.20	8,460	2,538	2,411	13,409
PRC 05.02.04 Prevent & Reduce Releases from Haz Waste Manage				6.25	313,148	93,943	89,248	496,339
PRC 05.04.05 Reduce Combustion Facilities Emissions	P0518	Env Spec II	CO	0.40	22,185	6,655	6,323	35,163
	P0519	Env Spec II	CO	0.70	32,790	9,837	9,345	51,972
	P0521	Env Spec II	CO	0.20	9,744	2,923	2,777	15,444
	P0533	Env Spec II	CO	0.15	8,031	2,409	2,289	12,729
	P0537	Env Mgr II	CO	0.20	13,380	4,014	3,813	21,207
	P0581	Scientist III	CO	0.40	20,031	6,009	5,709	31,749
	P0599	Env Spec II	CO	0.35	18,333	5,500	5,225	29,058
	P0637	Env Mgr II	CO	0.30	17,171	5,151	4,894	27,216
	P0641	Env Spec II	PRO	0.10	5,724	1,717	1,631	9,072
	P0964	Env Spec II	CO	0.40	20,944	6,283	5,969	33,196
	P1028	Env Spec II	CO	0.30	16,794	5,038	4,786	26,618
	P1078	Env Spec II	TRO	0.10	4,008	1,202	1,142	6,352
	P4161	Env Spec II	SCRO	0.40	16,234	4,870	4,627	25,731
PRC 05.04.05 Reduce Combustion Facilities Emissions Total				4.00	205,369	61,608	58,530	325,507
PRC 09.01.02 Reduce Non-Compliance in Targeted Areas	P0001	Env Spec II	CO	0.40	17,255	5,176	4,918	27,349
	P0118	Env Spec II	PRO	0.50	17,928	5,378	5,110	28,416
	P0178	Env Spec II	VRO	0.20	8,960	2,688	2,554	14,202
	P0200	Env Spec II	PRO	0.40	22,896	6,869	6,525	36,290
	P0335	Env Mgr II	WCRO	0.35	21,901	6,570	6,242	34,713
	P0513	Env Mgr II	CO	0.30	20,984	6,295	5,980	33,259
	P0546	Env Mgr II	PRO	0.25	11,555	3,466	3,293	18,314
	P0547	Env Spec II	CO	1.00	53,540	16,062	15,259	84,861
	P0553	Env Spec I	CO	0.75	25,153	7,546	7,169	39,868

Personnel FY03

Description	Pos. #	Title	Region	Time	Grt Salary	Fringe	Indirect	Total
	P0580	Env Mgr II	TRO	0.15	7,346	2,204	2,094	11,644
	P0633	Env Spec II	SWRO	0.90	41,229	12,369	11,750	65,348
	P0641	Env Spec II	PRO	0.48	29,373	8,812	8,371	46,556
	P0649	Env Spec II	TRO	0.90	41,229	12,369	11,750	65,348
	P0651	Env Spec II	WCRO	0.75	35,922	10,777	10,238	56,937
	P0654	Env Spec II	WCRO	0.50	24,488	7,346	6,979	38,813
	P0987	Env Mgr II	VRO	0.10	6,542	1,963	1,865	10,370
	P1060	Env Mgr II	NRO	0.10	6,398	1,919	1,823	10,140
	P1069	Env Spec II	PRO	0.25	11,457	3,437	3,265	18,159
	P1074	Env Spec II	NRO	0.85	30,556	9,167	8,708	48,431
	P1075	Env Spec II	NRO	0.85	34,834	10,450	9,928	55,212
	P1078	Env Spec II	TRO	0.80	32,064	9,619	9,138	50,821
	P1114	Env Spec II	VRO	0.50	18,331	5,499	5,224	29,054
	P1136	Env Spec II	CO	0.25	9,799	2,940	2,793	15,532
	P2014	Env Spec II	TRO	0.30	14,693	4,408	4,187	23,288
	P4020	Env Spec II	WCRO	0.10	5,236	1,571	1,492	8,299
	P4035	Env Mgr II	CO	0.15	11,992	3,598	3,418	19,008
	P4057	Compliance Mgr I	CO	0.50	31,991	9,597	9,117	50,705
	P4058	Env Spec II	TRO	0.15	8,031	2,409	2,289	12,729
	P4062	Env Spec II	CO	0.40	16,762	5,029	4,777	26,568
	P4063	Env Spec II	CO	0.50	21,150	6,345	6,028	33,523
	P4101	Env Spec II	WCRO	0.25	8,964	2,689	2,555	14,208
	P4103	Env Spec II	VRO	0.20	11,706	3,512	3,336	18,554
	P4145	Env Mgr II	SCRO	0.25	14,656	4,397	4,177	23,230
	P4161	Env Spec II	SCRO	0.60	24,352	7,306	6,940	38,598
PRC 09.01.02 Reduce Non-Compliance in Targeted Areas Total				14.93	699,273	209,782	199,292	1,108,347
PRC 09.01.02 Reduce Non-Compliance in Targeted Areas- Federal Facility Inspections								
	P0641	Env Spec II	PRO	0.02	1,224	367	349	1,940
	P0649	Env Spec II	TRO	0.05	2,290	687	653	3,630
	P0654	Env Spec II	WCRO	0.02	980	294	279	1,553
	P1074	Env Spec II	NRO	0.05	1,960	588	559	3,107
	P1075	Env Spec II	NRO	0.05	2,049	615	584	3,248
	P1078	Env Spec II	TRO	0.10	4,008	1,202	1,142	6,352
	P2014	Env Spec II	TRO	0.03	1,469	441	419	2,329
	P4101	Env Spec II	WCRO	0.01	359	108	102	569
PRC 09.01.02 Reduce Non-Compliance in Targeted Areas- Federal				0.33	14,339	4,302	4,087	22,728

Personnel FY03

Description	Pos. #	Title	Region	Time	Grt Salary	Fringe	Indirect	Total
Support	P0037	Env Mgr II	TRO	0.00	0	0	0	0
	P0040	Env Mgr II	SWRO	0.00	0	0	0	0
	P0043	Env Mgr II	WCRO	0.00	0	0	0	0
	P0046	Env Mgr II	VRO	0.00	0	0	0	0
	P0050	Env Spec I	CO	0.00	0	0	0	0
	P0274	Env Mgr II	PRO	0.00	0	0	0	0
	P0420	Env Mgr I	CO	0.00	0	0	0	0
	P0540	Admin & Prog Spe	CO	0.00	0	0	0	0
	P0592	Env Spec II	TRO	0.00	0	0	0	0
	P0602	Env Mgr II	CO	0.00	0	0	0	0
	P0616	Env Spec II	WCRO	0.00	0	0	0	0
	P0828	Env Mgr II	CO	0.00	0	0	0	0
	P0961	Env Spec II	CO	0.00	0	0	0	0
	P1013	Env Mgr II	NRO	0.00	0	0	0	0
	P1062	Env Spec II	NRO	0.00	0	0	0	0
	P1064	Env Spec II	SWRO	0.00	0	0	0	0
	P1067	Env Spec II	WCRO	0.00	0	0	0	0
	P1068	Env Spec II	NRO	0.00	0	0	0	0
	P4005	Compliance Mgr I	CO	0.00	0	0	0	0
	P4023	Env Spec II	TRO	0.00	0	0	0	0
	P4068	Env Spec II	VRO	0.00	0	0	0	0
	W0400	Env Spec II	WCRO	0.00	0	0	0	0
	W0402	Admin & Prog Spe	CO	0.00	0	0	0	0
	W0405	Env Spec I	CO	0.00	0	0	0	0
	(blank)	Env Spec II	SCRO	0.00	0	0	0	0
Support Total				0.00	0	0	0	0
Grand Total				31.86	1,559,642	467,886	444,498	2,472,026

BUDGET DETAIL FY2002

TRAVEL

In-State Travel

Hazardous Waste OAM/CME inspections with overnight stay

Per Diem: Meals @ \$30/day X 2 days X 2 trip X 2 person	\$240
Per Diem: Lodging @ \$55/night X 2 trip X 2 person	\$220
	<u>\$460</u>

Hazardous Waste Federal Facility CEI inspections with overnight stay

Per Diem: Meals @ \$34/day X 2 days X 1 trip X 1 person	\$68
Per Diem: Lodging @ \$69/night X 1 trip X 1 person	\$69
	<u>\$137</u>

State Waste Conference/Travel for Hazardous Waste Personnel

Per Diem: Meals @ \$30/day X 2 days X 20 people	\$1,200
Per Diem: Lodging @ \$60/day X 2 days X 20 people	\$2,400
	<u>\$3,600</u>

Meetings w/ overnight stay

Per Diem: Meals @ \$30/day X 2 days X 2 persons X 8 meetings	\$960
Per Diem: Lodging @ \$55/night X 2 persons X 8 meetings	\$880
	<u>\$1,840</u>

Annual Hazardous Waste Inspectors/Enforcement Conference @ Regional Office

Per Diem: Meals @ \$30/day X 2 days X 20 persons	\$1,200
Per Diem: Lodging @ \$55/night X 20 persons	\$1,100
	<u>\$2,300</u>

Out-of-State Travel

Philadelphia for Annual Grant Meeting w/ overnight stay

Amtrak Fare @ \$94/round trip X 4 persons	\$376
Per Diem: Meals @ \$46/day X 2 days X 4 persons	\$368
Per Diem: Lodging @ \$118/night(+13% Lodging Tax) X 4 persons	\$533
	<u>\$1,277</u>

Yearly RCRA Info Training

Amtrak Fare @ \$96/round trip X 2 persons	\$192
Per Diem: Meals @ 46/day X 4 days X 2 persons	\$368
Per Diem: Lodging @ \$118/night(+13% Lodging Tax) X 2 persons X 3 nights	\$800
	<u>\$1,360</u>

EPA/State Info Management Training Team Retreat X 2

Amtrak Fare @ \$96/round trip X 1 persons X 2	\$192
Per Diem: Meals @ 46/day X 3 days 1 persons X 2	\$276
Per Diem: Lodging @ \$118/night(+13% Lodging Tax) X 1 persons X 2 nights X 2	\$534
	<u>\$1,002</u>

Other meetings or training w/ overnight stay

Air Fare @ \$654/round trip X 2 persons X 3 trips	\$3,924
Per Diem: Meals @ \$46/day X 3 days X 2 persons X 3 trips	\$828
Per Diem: Lodging @ \$118/night(+13% lodging tax) X 2 nights X 2 persons X 3 trips	\$1,600
	<u>\$6,352</u>

TOTAL TRAVEL	\$18,328
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SUPPLIES

General office supplies for daily office operation

20 Central Office Full-time employees X \$200 per year	\$4,000
Laser Printer for Hazardous Waste Staff	\$992
Express/Freight Services	\$190

TOTAL SUPPLIES	\$5,182
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CONTRACTUAL

Analytical laboratory costs	\$8,000
Expenses for court reporters	\$4,000

TOTAL CONTRACTUAL	\$12,000
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OTHER

Printing and Reproduction	\$400
Telecommunications	\$300
Newspaper Advertisements	\$4,000
Radio Announcements	\$3,920
Subscriptions	\$3,000
Training for Hazardous Waste Staff	\$7,305
Waste Minimization Outreach	\$8,000

<u>BRS/Website Software</u>	\$10,000
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<u>Oracle User Classes</u>	\$1,500
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Advanced RCRA Inspector Training

Per Diem: Meals @ \$30/day X 4 days X 4 persons	\$480
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Per Diem: Lodging @ \$55/night X 3 nights X 4 persons	\$660
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	\$1,140
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Basic RCRA Inspector Training

Per Diem: Meals @ \$30/day X 3 days X 2 person	\$180
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Per Diem: Lodging @ \$55/night X 2 nights X 2 person	\$220
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	\$400
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TOTAL OTHER	\$39,965
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BUDGET DETAIL FY2003

TRAVEL

In-State Travel

Hazardous Waste OAM/CME inspections with overnight stay

Per Diem: Meals @ \$30/day X 2 days X 2 trip X 2 person	\$240
Per Diem: Lodging @ \$55/night X 2 trip X 2 person	\$220
	<hr/> \$460

Hazardous Waste Federal Facility CEI inspections with overnight stay

Per Diem: Meals @ \$34/day X 2 days X 1 trip X 1 person	\$68
Per Diem: Lodging @ \$69/night X 1 trip X 1 person	\$69
	<hr/> \$137

Meetings w/ overnight stay

Per Diem: Meals @ \$30/day X 2 days X 2 persons X 8 meetings	\$960
Per Diem: Lodging @ \$55/night X 2 persons X 8 meetings	\$880
	<hr/> \$1,840

Annual Hazardous Waste Inspectors/Enforcement Conference @ Regional Office

Per Diem: Meals @ \$30/day X 2 days X 20 persons	\$1,200
Per Diem: Lodging @ \$55/night X 20 persons	\$1,100
	<hr/> \$2,300

Out-of-State Travel

Philadelphia for Annual Grant Meeting w/ overnight stay

Amtrak Fare @ \$94/round trip X 3 persons	\$282
Per Diem: Meals @ \$46/day X 2 days X 3 persons	\$276
Per Diem: Lodging @ \$118/night(+13% Lodging Tax) X 3 persons	\$400
	<hr/> \$958

EPA/State Info Management Training Team Retreat X 2

Amtrak Fare @ \$96/round trip X 1 persons X 2	\$192
Per Diem: Meals @ 46/day X 3 days 1 persons X 2	\$276
Per Diem: Lodging @ \$118/night(+13% Lodging Tax) X 1 persons X 2 nights X 2	\$534
	<hr/> \$1,002

Other meetings or training w/ overnight stay

Air Fare @ \$654/round trip X 2 persons X 3 trips	\$3,924
Per Diem: Meals @ \$46/day X 3 days X 2 persons X 3 trips	\$828
Per Diem: Lodging @ \$118/night(+13% lodging tax) X 2 nights X 2 persons X 3 trips	\$1,600
	<hr/> \$6,352

TOTAL TRAVEL	\$13,049
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SUPPLIES

General office supplies for daily office operation	
20 Central Office Full-time employees X \$200 per year	\$4,000
Express/Freight Services	\$190

TOTAL SUPPLIES	\$4,190
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CONTRACTUAL

Analytical laboratory costs	\$5,005
Expenses for court reporters	\$3,000

TOTAL CONTRACTUAL	\$8,005
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OTHER

Printing and Reproduction	\$400
Telecommunications	\$300
Newspaper Advertisements	\$3,040
Radio Announcements	\$4,000
Subscriptions	\$3,513
Training for Hazardous Waste Staff	\$4,371
Waste Minimization Outreach	\$6,000

Advanced RCRA Inspector Training

Per Diem: Meals @ \$30/day X 4 days X 4 persons	\$480
Per Diem: Lodging @ \$55/night X 3 nights X 4 persons	\$660
	<u>\$1,140</u>

Basic RCRA Inspector Training

Per Diem: Meals @ \$30/day X 3 days X 2 person	\$180
Per Diem: Lodging @ \$55/night X 2 nights X 2 person	\$220
	<u>\$400</u>

TOTAL OTHER	\$23,164
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Virginia FY 02/03 RCRA Subtitle C Program, Grant Work Plan and Report

✓ Work Plan

☐ FY 02 mid-year self-assessment

☐ FY 02 end-of-year self-assessment

☐ FY 03 mid-year self-assessment

☐ FY 03 end-of-year self-assessment

State Authorization

RCRA Implem Plan Ref.	BYP Ref.	Element	Objective
II.B	III	To authorize Virginia for the entire RCRA program. Full State authorization is critical as States implement the program primarily. Full authorization will facilitate State implementation of the RCRA program and the achievement of the national GPRA goals, particularly those for corrective action and permitting.	In FY 2002 and FY 2003, EPA will continue to promulgate rules to improve the federal RCRA regulations. Specifically, the HWIR-waste, standardized permit, and manifest rules are expected during 2002 and 2003. Region III encourages Virginia to adopt and become authorized for these rules, consistent with its goal to promote "maintenance" of state program authorizations. Region III will pursue codification of authorized State programs as authorization activities stabilize.

Planned Activities FY 02	FTE Work Yrs:	0.75	Budget Allocation %:	n/a
Milestone Dates				
Regulations		Applications		
Immediate final rule 2001: Adopted 1 st Qtr 02* -Amendment 15A: Adopted 2 nd Qtr 02*		Pending an affirmative decision to proceed with Revision Package, EPA and VADEQ will meet before November 30, 2001 to develop a detailed strategy with appropriate schedules to prepare an EPA-acceptable authorization application, with a reduced "format" by September 30, 2002.		

*USEPA Region III will provide comments on Amendment 15 A (Comprehensive Review) during the public comment period considering any impacts resulting from the adoption of Immediate final rule 2001 (immediate-final rulemaking to incorporate the federal regulations up to July 1, 2001). Virginia will incorporate appropriate corrections in the final regulations in response to USEPA Region III comments.

Mid-Year Self-Assessment FY 02
End-of-Year Self-Assessment FY 02

Planned Activities FY 03	FTE Work Yrs:	0.45	Budget Allocation %:	n/a
Milestone Dates*				
Regulations		Applications		
-Immediate Final Rule 2002: Adopted 1 st Qtr 03 -Amendment 16(fees): Adopted 3 rd Qtr 03		There is potential for submission of a minor application package in FY03, depending on the nature of the IBR rule. DEQ will also be amending the regulations to address permit fees and financial assurance.		

VADEQ agrees to work with EPA during the summer of FY2002 to develop an authorization plan for FY 2003.

Mid-Year Self-Assessment FY 03

2) Sound RCRA Information Management

RCRA Implm Plan Ref.	BYP Ref.	Element	Objective
II.D	n/a	Basic information to manage and track the hazardous waste management program and to report national progress toward GPRA goals for the hazardous waste programs.	<p>a) RCRAInfo: Track required information (e.g., corrective action environmental indicators' status, compliance and enforcement activity); support implementer-specific needs (e.g., state program milestone events); maintain implementer-of-record for all modules as appropriate; maintain, revise, and execute RCRA Info MOU as appropriate; continue to participate in skills-building workshops.</p> <p>b) BRS: Adhere to Biennial Report Implementation Schedule (Management of BRS activities) and continue the high level of performance on data entry and communications.</p> <p>c) Website: Virginia will ensure public access to State hazardous waste information via the Internet and will work with the State/EPA Team to maintain current information on State and EPA websites.</p> <p>d) General: Virginia commits to actively participating on an EPA/State Information Management Team to accomplish State and EPA, joint and separate objectives for RCRAInfo, website access by the public, BRS, and Record keeping/File Management. Virginia will work with the State/EPA Team to develop an Information Management strategy for the Region III States and EPA. Virginia will continue to participate in monthly conference calls and attend Team Retreats as necessary.</p> <p>e) RCRAInfo reporting: Virginia commits to submit to the EPA copies of all inspection reports, record reviews, sampling results, enforcement actions, including penalty amounts assessed, settled and collected, and orders that have been entered into RCRAInfo to EPA by the 10th of each month. These inspection reports reflect a reporting period that begins on the 25th of each month and ends on the 24th of the following month. This data is entered into RCRAInfo by the 15th day of the month following the activity in order to accurately and completely reflect the status of the RCRA handler universe.</p>

Planned Activities FY 02	FTE Work Yrs:	1.0	Budget Allocation %:	n/a
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See objective above.

Mid-Year Self-Assessment FY 02

End-of-Year Self-Assessment FY 02

Planned Activities FY 03	FTE Work Yrs:	1.0	Budget Allocation %:	n/a
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See objective above.

Mid-Year Self-Assessment FY 03

End-of-Year Self-Assessment FY 03

3) RCRA Corrective Action [GPRA Goal 5.1.5]			
RCRA Implm Plan Ref.	BYP Ref.	Element	Objective
III.A	I	High Priority RCRA Facilities Exposure - Achieve RCRA GPRA Annual and Cumulative Goals for Corrective Action.	<p>By the end of 2005, 95% of high priority RCRA facilities will have human exposure to toxins controlled and 70% of high priority RCRA facilities will have toxic releases to groundwater controlled (using a 1997 baseline).</p> <p><u>2002 Annual Performance Goal:</u> By the end of 2002, 50% of high priority RCRA facilities will have human exposure to toxins controlled and 40% of high priority RCRA facilities will have toxic releases to groundwater controlled.</p> <p>(#) <u>4</u> Environmental Indicator Determinations*</p> <p>(#) <u>4</u> Corrective Action Permits Issued*</p> <p><u>2003 Annual Performance Goal:</u> By the end of 2003, 65% of high priority RCRA facilities will have human exposure to toxins controlled and 50% of high priority RCRA facilities will have toxic releases to groundwater controlled.</p> <p>(#) <u>4</u> Environmental Indicator Determinations*</p> <p>(#) <u>1</u> Corrective Action Permits Issued*</p> <p>*see attachment 2</p>

Planned Activities FY 02	FTE Work Yrs:	5.35	Budget Allocation %:	17.29
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* See Attachment 2

Mid-Year Self-Assessment FY 02

End-of-Year Self-Assessment FY 02

Planned Activities FY 03	FTE Work Yrs:	5.35	Budget Allocation %:	17.54
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*See Attachment 2

Mid-Year Self-Assessment FY 03

End-of-Year Self-Assessment FY 03

4) Managing Hazardous Waste Appropriately; Permits (including combustion) [GPRA 5.2.4]

RCRA Implm Plan Ref.	BYP Ref.	Element	Objective
III.B	II	Achieve the GPRA goal for Safe Waste Management.	<p>a) FY 2002: Approved controls in place at 71% of existing RCRA hazardous waste facilities (HW combustion facilities and MACT compliance is the highest priority).</p> <p>(#) <u>3</u> Operating Permits Issued*</p> <p>(#) <u>1</u> Post-Closure Permits Issued*</p> <p>(#) <u>0</u> Renewals*</p> <p>(#) <u>3</u> Closure Plans Approved</p> <p>(#) <u>2</u> Post Closure Plans Approved</p> <p>(#) <u>8</u> Closure Determinations</p> <p>FY 2003: Approved controls in place at 74% of existing RCRA hazardous waste facilities (HW combustion facilities and MACT compliance is the highest priority).</p> <p>(#) <u>1</u> Permits Issued*</p> <p>(#) <u>1</u> Post-Closure Permits Issued*</p> <p>(#) <u>2</u> Renewals*</p> <p>(#) <u>1</u> Closure Plans Approved</p> <p>(#) <u>1</u> Post Closure Plans Approved</p> <p>(#) <u>5</u> Closure Determinations</p> <p>* see Attachment 1</p> <p>b) FY 2002: Reduce hazardous waste combustion (HWC) facility emissions of dioxins, furans, particulate matter and acid rain gases into the environment.</p> <p>(#) <u>0</u> HWC facilities operating under Federally-enforceable limits designed to meet the</p>

			<p>HWC MACT standards, or their equivalent.* (#) <u>2</u> HWC risk evaluation completed, and semi-annual updating of progress reports designed to track progress toward meeting these commitments for all facilities by 2005.</p> <p><u>FY 2003:</u> (same objective as FY 2002) (#) <u>0</u> HWC facilities operating under Federally-enforceable limits designed to meet the HWC MACT standards, or their equivalent.* (#) <u>3</u> HWC risk evaluations completed, and semi-annual updating of progress reports designed to track progress toward meeting these commitments for all facilities by 2005.</p>
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Planned Activities FY 02	FTE Work Yrs:	10.0	Budget Allocation % (permits): Budget Allocation % (combustion):	20.00 12.98
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*See Attachments 1 and 5. The RCRA division of the DEQ agrees to submit a plan to the EPA by January 15, 2002 on how the waste program will meet the GPRA combustion goal.

Mid-Year Self-Assessment FY 02

End-of-Year Self-Assessment FY 02
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Planned Activities FY 03	FTE Work Yrs:	10.0	Budget Allocation % (permits): Budget Allocation % (combustion):	20.22 13.27
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*See Attachments 1 and 5.

Mid-Year Self-Assessment FY 03

End-of-Year Self-Assessment FY 03
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5) Waste Minimization and Hazardous Waste Recycling [GPRA 4.6]			
RCRA Implm Plan Ref.	BYP Ref.	Element	Objective
III.C	IV	Waste Minimization and Hazardous Waste Recycling	<p>a) Waste Minimization (General) By 2005, achieve through voluntary efforts a net reduction of 50 percent (from 1991 levels) in the volume of priority PBT's in hazardous waste streams.</p> <p><u>FY 2002 :</u></p> <ul style="list-style-type: none"> Continue outreach and waste minimization support services with high volume generators

* MACT permit Information is not something that can be answered by the Hazardous Waste Division of DEQ. The Air division must be consulted.

- of Waste Minimization Priority Chemicals (PBT's) as identified on State TRI facility list.
- Conduct Follow-up and track WM outreach activities including waste reduced and cost savings for participating facilities
- Attend and participate in semi-annual WM Team meetings.
- Participate in WM Team conference call.
- Host Waste Minimization for the 21st Century meetings for identified WM priority facilities.

FY 2003:

- Continue outreach and waste minimization support services with generators of Waste Minimization Priority Chemicals (PBT's) as identified on State TRI facility list.
- Conduct follow-up activities and track WM outreach activities including waste reduced and cost savings for participating facilities
- Attend and participate in semi-annual WM Team meetings.
- Participate in WM Team conference call.
- Provide WM outreach to sectors identified as WM Priority Chemical generators based on input from EPA HQ and Region III

b) Waste Minimization (eCycle Initiative)

To collaborate with the electronics industry to develop a government/industry-operated electronics recycling program in the Region III States.

FY 2002:

- All States to commit resources (FTE and funding) to implement the Region III Recycling Project; implementation will likely include: communication/publicity to local governments and consumers, funding--with industry--the collection of end-of-life electronics for transport to recycling facilities, and data collection.
- Participation in approximately 4 implementation planning meetings at various locations throughout EPA Region III

FY 2003:

- Approximately 0.5 FTE to work with EPA eCycle Team Leader to oversee implementation of the Region III Recycling Project in each State
- The scope of the Recycling Project will be further defined

Planned Activities FY 02	FTE Work Yrs:	1.0	Budget Allocation %:	3.97
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Virginia has the outline that WV and PA used when they held their PBT WM meetings. The DEQ is trying to determine what sectors we should concentrate on for the Virginia meeting. The primary metals sector produces 80% of the PBT wastes in Region III, however, primary metals are not a large presence here in the Commonwealth (a half dozen facilities). The DEQ will do an analysis of our largest PBT generators and then schedule a meeting in a location that is convenient for the majority. Attachment 4 outlines how Virginia will meet these commitments.

Mid-Year Self-Assessment FY 02

End-of-Year Self-Assessment FY 02

Planned Activities FY 03	FTE Work Yrs:	1.0	Budget Allocation %:	4.02
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*See Attachment 4.

Mid-Year Self-Assessment FY 03

End-of-Year Self-Assessment FY 03

6) Compliance and Enforcement [GPRA 9.1]			
RCRA Implem Plan Ref.	BYP Ref.	Element	Objective
(RCRA Inf. Branch Guidance)	(MOA)	a) Compliance Assistance Activities b) Compliance Incentives c) Compliance Monitoring d) Enforcement Activities (ERP) e) Enforcement Activities (Accuracy) f) Data Management g) Communication	a) Specific activities directed at newly regulated handlers, handlers subject to new regulations, small businesses in priority industrial sectors (i.e., metal services entities), and other small businesses with compliance problems. b) Activities that encourage the regulated community to voluntarily discover, disclose, and correct violations before they are identified by regulatory agencies (i.e., State or EPA) for inspection or enforcement response. c) Inspections at the following universe of facilities: (#) <u>36</u> Federal TSD (#) <u>8</u> State and Local TSDs (#) <u>28</u> Private TSDs not inspected during FY2001 (#) <u>22</u> Land Disposal facilities not inspected during the last three fiscal years (#) <u>180</u> 20% Large Quantity Generators (universe clarifications vary per state) (#) <u>480</u> Minimum percentage of Small Quantity Generators (percentage of universe vary per state) (#) <u>151</u> (20%) of all inspections will be in priority areas (i.e., State priority, environmental

			<p>justice, industrial sectors, etc., see Attachment 3).</p> <p>State inspections should focus on priority sectors as identified in EPA's National 2002/2003 OECA Memorandum of Agreement. See Attachment 3.</p> <p>d) State will comply with the 1996 RCRA Enforcement Response Policy (ERP), including appropriately classifying all facilities meeting the definition of a significant non-complier, taking timely and appropriate enforcement actions, and entering all appropriate data into RCRAInfo in a timely and appropriate manner.</p> <p>e) Insure the accuracy of the information in the Timely and Appropriate and SNC reports which the Region supplies monthly as these reports become available. The state will communicate monthly with Region III (via conference call or in writing) regarding the status of facilities on these reports.</p> <p>f) Continue RCRAInfo data entry for compliance monitoring and enforcement (at a minimum monthly) and issue provisional EPA ID numbers. Provisional EPA ID numbers are numbers that are issued to those sites that have an emergency or other unusual incident which causes a necessity for the rapid transport of hazardous waste to an authorized hazardous waste management facility. These EPAID numbers (identified as VAP00000xxxx) are issued verbally by regional hazardous waste inspectors and central office staff.</p> <p>g) Participate in monthly conference calls.</p> <p>h) DEQ inspectors will attend annual RCRA training with EPA Region III and Region III States.</p>
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Planned Activities FY 02	FTE Work Yrs:	14.06	Budget Allocation %:	45.76
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*See Attachment 3

Mid-Year Self-Assessment FY 02

End-of-Year Self-Assessment FY 02
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Planned Activities FY 03	FTE Work Yrs:	14.06	Budget Allocation %:	44.95
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*See Attachment 3

Mid-Year Self-Assessment FY 03

End-of-Year Self-Assessment FY 03

In addition to the commitments set forth in this work plan, DEQ agrees to the following provisions:

- 1) DEQ will submit an original and one copy of a completed application for federal assistance (FY04/05), including the proposed work program plan, to the Grants Management Officer (3PM70), EPA Region III, at least 60 days before the beginning of the next budget period. The recipient further agrees to transmit a courtesy copy to the EPA Project Officer.
- 2) DEQ will submit reports to EPA in accordance with state RCRA Reporting Requirements at the frequency and dates that are specified. This provision has been incorporated into the work plan.
- 3) If at any time during the budget period DEQ discovers that a grant condition will not be met, DEQ will notify their EPA Project Officer, in writing, with 15 days of identifying the projected shortfall. DEQ will give an explanation as to why the commitment will not be met and propose an alternate schedule or comparable activity, as appropriate. Prior approval must be obtained from EPA before implementing an alternate schedule or comparable activity.
- 4) DEQ will prepare presentations and conduct, for EPA Program personnel, a performance review within 60 days of September 30, 2002/2003, to discuss accomplishments made in the program commitments set forth in the FY02/03 work plan. DEQ agrees to prepare a brief written mid-year document by April 20, 2002/2003, summarizing progress made in the program commitments through March 31, 2002/2003, and proposals for meeting end-of-year goals.
- 5) DEQ will implement the permits, closures and enforcement program in accordance with the performance expectations set forth in EPA's "National Criteria for a Quality Hazardous Waste Management Program under RCRA." (EPA/530/SW 86-021, July 1986)
- 6) Should EPA determine that program revision or withdrawal is necessary, DEQ will enter into a Compliance Arrangement with EPA in order to maintain DEQ's eligibility for Federal funding. The Cooperative Arrangement will detail the activities the State will perform to assist EPA in the implementation of the National RCRA program.
- 7) DEQ will continue to implement and adhere to its EPA-approved Quality Assurance (QA) Program Plan, and will review this Plan annually and update as necessary. This QA requirement applied to all contracts, grants, and interagency agreements that involve environmental measurements or data generation.
- 8) All enforcement actions must be taken in accordance with the "timely and appropriate" criteria established in EPA's "Enforcement Response Policy" dated March 15, 1996, and as amended.
- 9) In order for EPA to maintain current public records on RCRA facilities, DEQ will provide EPA throughout the year, any requested documentation to accurately represent the universe of RCRA facilities in the state.
- 10) Upon submittal of the EPA Financial Status Report, DEQ will provide a written explanation of the circumstances surrounding any unobligated balance of Federal Funds and grant commitments, which were not met.

- 11) DEQ will update the Compliance with Financial Assurance Requirements form on the status of the financial documents (closure, post-closure and liability) for each interim status and permitted facility by July 15, 2002/2003.

Unless otherwise stated elsewhere in this work plan, all non-enforcement-related work products will be submitted to the Virginia State Program Manager (SPM).

DEQ agrees to provide EPA the following permit and closure information within the following time frames:

- 12) Within fifteen (15) days of receipt, DEQ will forward to EPA a copy of permit applications for authorized program areas originally submitted to DEQ, and subsequent revisions or additions to these applications, unless EPA has been copied by the facility;
- 13) Within two (2) weeks of their receipt by DEQ, copies of trial burn plans, trial burn plan approvals, and trial burn reports will be submitted to the EPA;
- 14) For all facilities, DEQ agrees to submit to EPA within seven (7) working days of completion, a copy of all final permits issued, denied, modified, reissued, or terminated;
- 15) Within two (2) weeks of receipt/approval, DEQ agrees to submit the following closure/post-closure data to EPA:
 - a) Copy of approved closure and post closure plans for all facilities;
 - b) Copy of the closure certifications for facilities by an independent registered professional engineer (or an independent qualified soil scientist in cases of land treatment facilities) and the owner or operator; and
 - c) Copy of the notice placed in the property deed or other instrument normally examined during the title search, for closed disposal facility/unit or cell.
- 16) Two (2) weeks prior to public notice, DEQ will send EPA copies of (a) draft permits, (b) proposed permit modifications, (c) draft permit denials and (d) accompanying explanatory material for all hazardous waste management facilities in the State. EPA may request a copy of completeness and a technical review for selected permits being worked on during the fiscal year.
- 17) DEQ program review reports (i.e., self-assessments) will include a listing of all approved closure plans.

Pursuant to 40 CFR §271.8, EPA reserves the right to request from DEQ any additional information EPA deems necessary (relative to the Commonwealth's approved program) to carry out its oversight responsibilities. DEQ will provide EPA with the requested information within fifteen (15) days of EPA's request.

Blue indicates Additions
Red indicates Changes

VIRGINIA COMBINED UNIVERSE

	Facility Name	RCRA ID #	Universe	Type of Unit	Seq #	EOY Status Codes	GPRA Date	Permit Expires	Meets GPRA Goal	Project Year to meet GPRA Goal	Projected FY2001 EOY Status	FY'02 Grant	FY'02 Grant Commitment/Status	FY'02 WorkDays	FY'03 Grant
1	Adamson/Dev Corp of America	VAD982573164	PCU	Buried Containers	1	NN IN	10/20/97		no	FY03	GW closure on-going	X	GW Closure on-going	20	X
2	Honeywell - Hopewell	VAD065385296	OPU	Tank Storage	3	PI OP	8/5/99	11/8/99	yes			X	Draft Permit. Finalize and Permit Issuance	75	
	Honeywell - Hopewell	VAD065385296	OPU	Incinerator	8	PI OP	8/5/99	11/8/99	yes		Trial Burn Report App	X			
3	Alta Kilson Farm	VAD000447623	PCU	Farm Ditch	1	NN IN	9/6/96		no	FY02	closure ongoing	X	Complete closure - may clean close.	35	
4	Amoco Oil-Yorktown	VAD050990357	PCU	Land Application	1	IS CA	2/9/88		yes		CA issues?	X	Closure Plan Reviews	60	X
5	Armsted Ind-Griffin Pipe Products Co	VAD000300532	PCU	Landfill	3	IS CP	3/11/88		no	??	EPA?				
6	Arlington Cnty Equip Div	VAD988204921	PCU	Equip Yard	2	NN IN	10/12/99		no	FY02	GW closure on-going	X	Clean closure projected	20	
	Arlington Cnty Equip Div	VAD988204921	PCU	Soil Pile	3	NN IN	10/12/99		no	FY02	GW closure on-going	X	Clean closure projected	15	
7	Ashland Chemical Co Div Ashland Oil In	VAD062373000	OPU	Container Storage	1	PI CC	4/30/98	7/30/07	yes		CC				
8	Atlantic Research Corp.	VAD023741705	OPU	OB	1	IS OP	11/8/88		no	FY02	Draft Permit	X	Complete RA; PN; Finalize and Issue Permit	75	
9	Blue Ridge Talc Co Inc	VAD003124625	PCU	Back Fence Line	1	NN IN	9/6/96		no	FY02	closure ongoing	X	Closure Determination - may clean close.	20	
	Blue Ridge Talc Co Inc	VAD003124625	PCU	SE Fenced Area	2	NN IN	9/6/96		no	FY02	closure ongoing	X	Closure Determination - may clean close.	20	
10	Bohler Uddeholm Speciality Metals Inc	VAD089022685	PCU	Surface Impoundment	1	PC CP	7/31/98	9/28/04	yes		PC				
11	BWX Tech Inc NNFD	VAD046960449	OPU	Mixed Waste-Cont. Stor.	2	IS OP	11/1/93		no	FY02	closure of minor HWMUs	X	MW Unit?? Defect to NRC??	15	
12	Clean Harbors Env Svcs Inc	VAD988175055	OPU	Tank Treatment	12	IS CC	7/7/98		yes	FY01	CC				
	Clean Harbors Env Svcs Inc	VAD988175055	OPU	Separator	13	IS CC	7/7/98		yes	FY01	CC				
13	Comnavbase Norfolk Oceana	VA2170024606	OPU	Bldg#1110	1	PI OP	2/1/00	9/17/03	yes		PI				X
	Comnavbase Norfolk Oceana	VA2170024606	OPU	Bldg#1112	2	PI OP	2/1/00	9/17/03	yes		PI				X
14	Comnavbase Norfolk Weapons Sta Yorktown	VA8170024170	OPU	Bldg 2035	3	PI OP	3/12/98	3/27/05	yes		PI				
	Comnavbase Norfolk Weapons Sta Yorktown	VA8170024170	OPU	Bldg 402	4	PI OP	3/12/98	3/27/05	yes		PI				

	Facility Name	RCRA ID #	Universe	Type of Unit	Seq #	EOY Status Codes	GPRA Date	Permit Expires	Meets GPRA Goal	Project Year to meet GPRA Goal	Projected EOY Status	FY2001 Grant	FY'02 Grant Commitment/Status	FY'02 WorkDays	FY'03 Grant
	Comnavbase Norfolk Weapons Sta Yorktown	VAS170024170	OPU	Burn Pad (OB)	6	IS OP	12/1/87		no	FY03	Have withdrawn Pt. B will close unit.	X	Closure Plan Approval	120	X
	Comnavbase Norfolk Weapons Sta Yorktown	VAS170024170	OPU	EOD Mag	9	PI OP	3/12/98	3/27/05	yes		Developing closure plan	X	Permit Modification for Closure Plan Amendment	10	
	Comnavbase Norfolk Weapons Sta Yorktown	VAS170024170	OPU	EOD Range (OD)	10	IS OP	12/1/87		no	FY03	Have withdrawn Pt. B will close unit.	X	Closure Plan Approval	120	X
	Comnavbase Norfolk Weapons Sta Yorktown	VAS170024170	OPU	MAG F-5	12	PI OP	3/12/98	3/27/05	yes		PI				
15	Continental Teves Inc (ITT-Teve)	VAD030341077	PCU	Surface Imp Storage	7	PC CP	9/28/95	9/28/05	yes		PC				
	Continental Teves Inc (ITT-Teve)	VAD030341077	PCU	Sludge Drying Bed	9	PC CP	9/28/95	9/28/05	yes		PC				
16	Cook Composites	VAD055046049	OPU	Incinerator	1	PI OP	12/3/98	6/7/06	yes			X	If alternate acceptable, closure of unit		X
	Cook Composites	VAD055046049	OPU	Tanks	4	PI OP	12/3/98	6/7/06	yes		Proposal for alternate treatment being evaluated	X	If alternate acceptable, closure of unit		X
17	CSX Trans. Inc. (Beazer East)	VAD003121977	PCU	Surface Imp Storage	2	LI CP	7/16/85		yes		PC				
18	Defense Supply Center Richmond	VA3971520751	OPU	Bldg 74	1	PI OP	12/3/97	12/3/07	yes		PI				
19	Dupont-Spruance	VAD009305137	OPU	Containers	1	PI OP	3/29/96	3/29/06	yes		PI				
20	Dupont, E I-Waynesboro	VAD003114832	OPU	HW Pt. B Pad	1	PI OP	9/30/83		yes		PI				
21	Emporia Foundry Inc	VAD023720105	PCU	Landfill	1	PC CP	11/5/98	8/26/04	yes		PC				
22	Federal Mogul Corp.	VAD054039961	PCU	#04 Impoundment	1	PC CP	6/30/98	9/29/04	yes		PC				
	Federal Mogul Corp.	VAD054039961	PCU	Unit #5	2	PC CP	6/30/98	9/29/04	yes		PC				
23	Federal Mogul Friction Prod. (MOOG, Wagne	VAD003070976	PCU	Impound #3 / #4	5	PC CP	9/28/95	9/28/05	yes		PC				
24	Genicom	VAD003132438	PCU	Surface Impoundment	3	PC CP	2/16/99	2/16/09	yes		who knows?				
25	Giant Resource Recovery (Oldover)	VAD077942266	OPU	Tank	1	PI OP	12/28/95	12/28/05	yes		PI				
26	Giant Resource Recovery Inc (Oldover)	VAD098443443	OPU	Container Mgmt	1	PI OP	7/29/99	9/29/05	yes		Substantive Mod for CSA construction				
	Giant Resource Recovery Inc (Oldover)	VAD098443443	OPU	Tank	6	PI OP	7/29/99	9/29/05	yes		PI				
	Giant Resource Recovery Inc (Oldover)	VAD098443443	OPU	Kruncher Unit	?	RQ BC			NA		Technical Review of Major Modification	X	Issue Major Modification for this new unit.		
27	Griffin Pipe Products Co	VAD065417008	OPU	Container Storage	1	PI OP	2/20/98	4/14/07	yes		PI				
28	GSFC/NASA Wallops Flight Facility	VA7800020888	OPU	OB	1	IS OP	11/9/88		no	FY03	Facility developing RA Protocols	X	Approve RA Protocols/Complete RA Report Review/Technical Review of R. B.	145	X

	Facility Name	RCRA ID #	Universe	Type of Unit	Seq #	EOY Status Codes	GPRA Date	Permit Expires	Meets GPRA Goal	Project Year to meet GPRA Goal	Projected FY2001 EOY Status	FY'02 Grant	FY'02 Grant Commitment/Status	FY'02 WorkDays	FY'03 Grant
29	Hercules-Franklin	VAD00312265	OPU	Incinerator	5	PI OP	9/30/97	9/30/07	yes		closure ongoing	X	Complete Closure	15	
30	Hoover Treated Wood Products	VAD988190021	PCU	Bldg 1	1	NN CC	12/1/99		yes		CC				
	Hoover Treated Wood Products	VAD988190021	PCU	Area A	2	NN CP	11/30/99		yes	FY01	PC Permit Ap? Re-refer to Enforcement?	X?	Pre-Permit GWQA, [HAVE NOT RECD APPLICATION YET]		X?
31	International Paper (Union Camp)	VAD00312265	PCU	Lime Mud Pond	5	PC CP	9/18/97	9/18/07	yes		Maj Mod for RU CA	X	Draft Issue Major Modification for RU CA	45	
32	Keller Ladders (Keller Aluminum)	VAD05235623	PCU	Surface Impoundment	4	PC CP	9/19/97	9/19/07	yes		PC				
33	Koppers-Salem	VAD003125770	PCU	Surface Impoundment	3	PC CP	9/30/99	9/30/06	yes		PC				
	Koppers-Salem	VAD003125770	OPU	Container Storage	5	IS SF	7/16/98		yes		Unit remediation to be handled by CERCLA				
34	Langley Air Force Base	VA4570024477	PCU	Bldg 1309	1	NN IN	9/9/92		no	FY02	closure ongoing	X	Closure Plan Mod; Closure Determination	15	
	Langley Air Force Base	VA4570024477	PCU	Bldg 1390	2	NN IN	9/9/92		no	FY02	closure ongoing	X	Closure Plan Mod; Closure Determination	15	
	Langley Air Force Base	VA4570024477	PCU	Bldg 737	7	NN IN	9/9/92		no	FY02	closure ongoing	X	Closure Plan Mod; Closure Determination	15	
	Langley Air Force Base	VA4570024477	PCU	Tank Storage	11	NN IN	9/9/92		no	FY02	closure ongoing	X	Closure Plan Mod; Closure Determination	15	
	Langley Air Force Base	VA4570024477	PCU	Surface Impoundment	12	NN IN	9/9/92		no	FY02	closure ongoing	X	Closure Plan Mod; Closure Determination	15	
35	Marine Corps Dev & Ed Command	VA1170024722	PCU	Chartie Demo	4	NN IN	4/27/92		no	FY04	closure plan under review	X	Closure Plan Approval	120	X
	Marine Corps Dev & Ed Command	VA1170024722	PCU	CER	6	NR CR	9/3/98		no	FY02	closure ongoing	X	Closure Determination - may clean close	35	
	Marine Corps Dev & Ed Command	VA1170024722	PCU	Russell Rd	7	PC CP	9/3/98		yes		Maj Mod for RU CA	X	Draft Permit for Major Modification RU CA	45	X
	Marine Corps Dev & Ed Command	VA1170024722	PCU	TBS	8	NR CR	9/3/98		no	FY02	closure ongoing	X	Closure Determination - may clean close	35	
	Marine Corps Dev & Ed Command	VA1170024722	OPU	Bldg 27401	9	IS IN	3/26/98		no	FY02	closure ongoing	X	Clean closure projected	20	
36	Merck-Stonewall	VAD001705110	OPU	Container Storage	2	PI OP	9/20/90	9/20/00	yes		Reissue Permit w/CA				
37	Mobil Manassas Terminal	VAD048565279	PCU	Tank Storage 1	1	IS IN	10/26/90		no	EPA	EPA				
	Mobil Manassas Terminal	VAD048565279	PCU	Surface Impound Storage	2	IS IN	10/26/90		no	EPA	EPA handling closure				
	Mobil Manassas Terminal	VAD048565279	PCU	Tank Treatment 1	3	IS IN	10/26/90		no	EPA	EPA				

	Facility Name	RCRA ID #	Universe	Type of Unit	Seq #	EOY Status Codes	GPRA Date	Permit Expires	Meets GPRA Goal	Project Year to meet GPRA Goal	Projected FY2001 EOY Status	FY'02 Grant	FY'02 Grant Commitment/Status	FY'02 WorkDays	FY'03 Grant
38	NASA GSFC Wallops Flight Facility	VA8800010763	PCU	Sludge Dry Beds	1	NN IN	9/9/98		no	FY01	GW Closure Determination	X?	If dirty closure, post-closure call-in. GW Assessment?	55	X?
39	Newport News Shipbuilding	VAD001707495	PCU	Grit Blast Coat Bl	3	PC CP	9/24/98	9/24/08	yes		PC				
40	Norfolk Naval Shipyard	VA1170024813	OPU	Bldg 506	3	PI OP	3/23/98	3/28/08	yes		PI				
	Norfolk Naval Shipyard	VA1170024813	OPU	Tank Storage	4	NR PL	2/1/83	3/28/08	no		Unit exempt (08-07-1085)				
	Norfolk Naval Shipyard	VA1170024813	OPU	Tank Storage	5	NR PL	2/1/83	3/28/08	no		Unit exempt (08-07-1085)				
	Norfolk Naval Shipyard	VA1170024813	OPU	Bldg 280	12	PI OP	3/23/98	3/28/08	yes		PI				
41	Prillaman Chemical Corp	VAD003111416	OPU	Areas A&B	1	PI OP	10/8/99	1/15/07	yes		PI				
	Prillaman Chemical Corp	VAD003111416	OPU	Areas 2&3	2	PI OP	10/8/99	1/15/07	yes		PI				
	Prillaman Chemical Corp	VAD003111416	OPU	Area C	3	PI OP	10/8/99	1/15/07	yes		PI				
	Prillaman Chemical Corp	VAD003111416	OPU	Area I	6	PI OP	10/8/99	1/15/07	yes		PI				
42	Radford Army	VA1210020730	OPU	Bldg 442 (Tank)	1	PI OP	8/25/99	9/15/04	yes		Complete RA Report for HH. ECO RA may delay project.	X	Draft Permit; Finalize and Issue Permit		
	Radford Army	VA1210020730	OPU	Bldgs 440/441 (Inc)	3	PI OP	8/25/99	9/15/04	yes			X	Draft Permit; Finalize and Issue Permit	75	
	Radford Army	VA1210020730	PCU	Equalize Basin #10	4	IS CP	4/22/98		yes	FY01	PC Permit Application Processing	X	Completeness/Technical Review/Issue Permit	90	
	Radford Army	VA1210020730	PCU	Acidic Waste H2O #5	5	IS CP	4/22/98		yes	FY01	Issue PC Permit				
	Radford Army	VA1210020730	PCU	Caustic Lagoon #7	6	PC CP	9/30/99		yes		PC				
	Radford Army	VA1210020730	PCU	Landfill #16	7	IS CP	4/22/98		yes	FY01	Completeness/Tech Review	X	Tech Review; Draft and Issue Permit with #10?	100	
	Radford Army	VA1210020730	PCU	Spray Pond #39	8	IS SF	5/3/99		yes	FY04					X
	Radford Army	VA1210020730	OPU	Open Burn	26	IS OP	11/9/88		no	FY04	Awaiting PtB Revision and RA Protocols	X	Technical Review #2/RA Protocols Approval/RA Report Review	100	X
43	Roanoke Electric Steel	VAD003122553	PCU	Waste Pile	2	IS CA	5/21/90		yes						
44	Safety-Kleen Systems Inc.-Chester	VAD981043011	OPU	East Warehouse	1	PI OP	6/3/99	8/14/06	yes		PI				
	Safety-Kleen Systems Inc.-Chester	VAD981043011	OPU	Tank 01	2	PI OP	6/3/99	8/14/06	yes		PI				

	Facility Name	RCRA ID #	Universe	Type of Unit	Seq #	EOY Status Codes	GPRA Date	Permit Expires	Meets GPRA Goal	Project Year to meet GPRA Goal	Projected FY2001 EOY Status	FY'02 Grant	FY'02 Grant Commitment/Status	FY'02 WorkDays	FY'03 Grant
	Safety-Kleen Systems Inc.-Chester	VAD981043011	OPU	Loading Unit 1	3	PI OP	6/3/99	8/14/06	yes		PI				
	Safety-Kleen Systems Inc.-Chester	VAD981043011	OPU	Loading Unit 2	5	PI OP	6/3/99	8/14/06	yes		PI				
	Safety-Kleen Systems Inc.-Chester	VAD981043011	OPU	Flame Shelter	7	PI OP	6/3/99	8/14/06	yes		PI				
	Safety-Kleen Systems Inc.-Chester	VAD981043011	OPU	North Warehouse	8	PI OP	6/3/99	8/14/06	yes		PI				
45	Safety Kleen Systems Inc.-Bristol	VAD981042955	OPU	Tank 03	1	PI CC	7/9/99		yes		CC				
	Safety Kleen Systems Inc.-Bristol	VAD981042955	OPU	Tank 02	2	PI CC	7/9/99		yes		CC				
	Safety Kleen Systems Inc.-Bristol	VAD981042955	OPU	Container 02	3	PI CC	7/9/99		yes		CC				
	Safety Kleen Systems Inc.-Bristol	VAD981042955	OPU	Tank 01	4	PI CC	7/9/99		yes		CC				
	Safety Kleen Systems Inc.-Bristol	VAD981042955	OPU	Container 01	5	PI CC	7/9/99		yes		CC				
46	Safety Kleen Systems Inc.-Chesapeake	VAD000737346	OPU	Warehouse	1	PI OP	2/2/00	9/25/07	yes		PI				
	Safety Kleen Systems Inc.-Chesapeake	VAD000737346	OPU	Flame Shed	2	PI OP	2/2/00	9/25/07	yes		PI				
	Safety Kleen Systems Inc.-Chesapeake	VAD000737346	OPU	Loading Unit 1	3	PI OP	2/2/00	9/25/07	yes		PI				
	Safety Kleen Systems Inc.-Chesapeake	VAD000737346	OPU	Loading Unit 2	4	PI OP	2/2/00	9/25/07	yes		PI				
	Safety Kleen Systems Inc.-Chesapeake	VAD000737346	OPU	Tank 01	5	PI OP	2/2/00	9/25/07	yes		PI				
47	Safety Kleen Systems Inc.-Vinton	VAD000737361	OPU	Container 01	1	PI OP	6/2/99	9/30/07	yes		PI				
	Safety Kleen Systems Inc.-Vinton	VAD000737361	OPU	Tank 01	2	PI OP	6/2/99	9/30/07	yes		PI				
	Safety Kleen Systems Inc.-Vinton	VAD000737361	OPU	Container 03	3	PI OP	6/2/99	9/30/07	yes		PI				
	Safety Kleen Systems Inc.-Vinton	VAD000737361	OPU	Loading Unit 1	5	PI OP	6/2/99	9/30/07	yes		PI				
	Safety Kleen Systems Inc.-Vinton	VAD000737361	OPU	Container 02	8	PI OP	6/2/99	9/30/07	yes		PI				
	Safety Kleen Systems Inc.-Vinton	VAD000737361	OPU	Loading Unit 2	10	PI OP	6/2/99	9/30/07	yes		PI				
48	Schrader (Piedmont)	VAD082881970	PCU	Upper Imp/Sludge Pit	2	PC CP	10/21/94	10/21/04	yes		CA Order??				
	Schrader (Piedmont)	VAD082881970	PCU	Polishing Lag/Surf Imp	13	PC CP	10/21/94	10/21/04	yes		CA Order??				
49	Sierra Recycling Inc	VAD980918221	PCU	Waste Pile	2	NN IN	5/18/94		no	FY02	abandonment issue?	X	clean closure projected	20	
	Sierra Recycling Inc	VAD980918221	PCU	Wood Treatment Tank	3	NN IN	5/18/94		no	FY02	abandonment issue?	X	clean closure projected	20	
	Sierra Recycling Inc	VAD980918221	PCU	CNA	1	NN IN	5/18/94		no	FY02	abandonment issue?	X	clean closure projected	10	
50	Solite Corp.	VAD042755082	OPU	Klin 5	1	IS OP	8/21/91		no	FY01	permit assistance				
	Solite Corp.	VAD042755082	OPU	Klin 6	2	IS OP	8/21/91		no	FY01	permit assistance				
	Solite Corp.	VAD042755082	OPU	Klin 7	3	IS OP	8/21/91		no	FY01	permit assistance				

Commonwealth of Virginia

	Facility Name	RCRA ID #	Universe	Type of Unit	Seq #	EOY Status Codes	GPRA Date	Permit Expires	Meets GPRA Goal	Project Year to meet GPRA Goal	Projected FY2001 EOY Status	FY'02 Grant	FY'02 Grant Commitment/Status	FY'02 WorkDays	FY'03 Grant
	Solite Corp.	VAD042755082	OPU	Kiln 8	4	IS OP	8/21/91		no	FY01	permit issuance				
51	St Juliens Creek Annex	VA5170000181	OPU	CTR B154Y	2	IS CC	6/8/89		yes		CC				
	St Juliens Creek Annex	VA5170000181	OPU	CTR B163	4	IS CC	6/8/89		yes		CC				
52	Sterling Casket	VAD000020115	PCU	Surface Impoundment	1	PC CP	9/28/94	9/28/04	yes		PC				
53	US Army Eng Cntr Ft Belvoir	VA7213720082	OPU	Bldg 1490	1	PI OP	8/27/96	3/18/03	yes		PI				X
	US Army Eng Cntr Ft Belvoir	VA7213720082	OPU	DRMO 2991	15	PI OP	8/27/96	3/18/03	yes		PI				X
	US Army Eng Cntr Ft Belvoir	VA7213720082	OPU	Range T-6	22	LI IN	11/8/92		no	FY03	closure ongoing	X	Closure Determination	25	X
	US Army Eng Cntr Ft Belvoir	VA7213720082	OPU	Tank 1124	23	PI OP	8/27/96	3/18/03	yes		PI				X
54	US Army Engineer Proving Grnd	VA1210000906	OPU	B-2095	1	PI CC	11/8/97	10/27/02	yes		PI				X
55	US Army Ft Hill AP	VA2210020416	OPU	OB/OD Demo 77 & 80	2	LI CP	9/23/98		yes		closure on-hold				
56	US Naval Surface Warfare Ctr DI	VA7170024684	PCU	Sludge Beds	1	NN CP	6/25/98		yes	FY01	PC permit issued				
	US Naval Surface Warfare Ctr DI	VA7170024684	PCU	Slp Ponds	2	NN CP	4/24/98		yes	FY01	PC permit issued				
	US Naval Surface Warfare Ctr DI	VA7170024684	OPU	951	7	PI OP	9/8/98	9/21/03	yes		PI				X
	US Naval Surface Warfare Ctr DI	VA7170024684	OPU	952	8	PI OP	9/8/98	9/21/03	yes		PI				X
	US Naval Surface Warfare Ctr DI	VA7170024684	OPU	Churchill Range OB/OD	12	IS OP	11/8/88		no	FY04/05	permit application revision needed	X	RA Protocols Approved	30	X
57	US Norfolk Naval Base	VA6170061463	OPU	Cont LF 38	5	PI OP	3/29/99	9/20/04	yes		PI				
	US Norfolk Naval Base	VA6170061463	OPU	Contlp 159	7	PI OP	3/29/99	9/20/04	yes		PI				
	US Norfolk Naval Base	VA6170061463	OPU	Contsda215	8	PI OP	3/29/99	9/20/04	yes		PI				
	US Norfolk Naval Base	VA6170061463	OPU	Plasma Arc RD&D Unit	8				NA		Permi Application Submitted 6/7/2001	X	RD&D Permit - Siting Issues??	175	
58	VDOT Culpeper Hwy District	VAD980715064	PCU	Paint Pit	1	NN CP	3/28/94		yes	FY01	Closed with waste in place	X	Pre-Permit GWQA Application Completeness	152	X
	VDOT Culpeper Hwy District	VAD980715064	PCU	Hot Vat Stripper Ditch	2	NN CC	3/28/94		no	FY01	clean closure				
	VDOT Culpeper Hwy District	VAD980715064	PCU	Sign Shop Vat	3	NN CP	3/1/99		yes	FY01	Soils CC only/GW dirty	X	Pre-Permit GWQA Application Completeness	152	X
59	Virginia Solite	VAD046970521	OPU	Kiln 1	1	IS OP	12/31/91		no	FY01	permit issuance				
	Virginia Solite	VAD046970521	OPU	Kiln 2	2	IS OP	12/31/91		no	FY01	permit issuance				
	Virginia Solite	VAD046970521	OPU	Kiln 3	3	IS OP	12/31/91		no	FY01	permit issuance				
	Virginia Solite	VAD046970521	OPU	Kiln 4	4	IS OP	12/31/91		no	FY01	permit issuance				

	Facility Name	RCRA ID #	Universe	Type of Unit	Seq #	EOY Status Codes	GPRA Date	Permit Expires	Meets GPRA Goal	Project Year to meet GPRA Goal	Projected FY2001 EOY Status	FY'02 Grant	FY'02 Grant Commitment/Status	FY'02 WorkDays	FY'03 Grant
60	Wheelabrator	VAD000063669	PCU	Landfill	1	PC CP	12/7/98	9/28/03	yes		PC				X
61	Wilson Jones (Acme)	VAD003124989	PCU	WW Lagoon	1	PC CP	6/2/99	6/2/09	yes		PC				
62	Wood Preservers	VAD003113750	PCU	Spray Evap Basin	1	PC CP	9/28/98	9/29/04	yes		PC Order				
	Wood Preservers	VAD003113750	PCU	Surface Impoundment	2	PC CP	9/28/98	9/29/04	yes		PC Order				

RCRA Corrective Action Universe for Region III

State Lead

	Facility	EPA ID Number	RPM	SPM	Lead	Status	Legal Authority	Facility Lead Agreement Effective Date	HE	HE Date	Projected FY for meeting HE Goal	GW	GW Date	Projected FY for meeting GW Goal	Investigation Under-way	Clean-up Started (CA600/CA650)	Construction Completed (CA550)	No Further Action (CA999)	COMMENTS
2	Amoco Oil-Yorktown	VAD050990357	DM	CM	E	O	3008(h)		IN	3/20/96	FY01	IN	3/20/96	FY02	X	X			Additional field work in spring; re-evaluate EIs after field work is completed (2/01)
4	BASF	VAD990710642	DZ	RM	S	S			IN	8/23/96	FY03	IN	8/23/96	FY04	X	X			State lead under Water & Voluntary Cleanup Programs; use as an example for VA training (1/01)
8	Continental Teves Inc (ITT-Teves)	VAD030341077	MJ	JKC	S	S/P	3004(u)		IN	9/22/99	FY02	IN	9/22/99	FY02	X				VADEQ lead; EPA issued permit & assisting in response to comments
9	Cook Composites	VAD055046049		RC	S	S			IN	9/5/96	FY03	IN	9/5/96	FY03	X				Designated as a VA lead after CA authorization
11	CSX Trans. Inc. (Beazer East)	VAD003121977	DM	RM	E	O	3008(h)		IN	10/4/96	FY01	IN	10/4/96	FY01	X				CMS due 3/13/01; need to reassess eco data for HH EIs; re-evaluate EIs in FY01 (2/01)
15	Federal Mogul Corp.	VAD054039961		JKC	S	S	3004(u)		IN	10/26/99	FY02	IN	10/26/99	FY03	X				Re-ranked from Med to high NCAPS; Site added by VA; VA lead after CA authorization; VA conducted EI evaluation
18	Genicom	VAD003132438	AF	JKC	E	O	3008(h)		YE	5/4/99		YE	11/12/99		X	X			3008(h) order; P&T ongoing; air investigation completed; NFA required; Bankruptcy ongoing (11/00)
19	Giant Resource Recovery Inc (Oldover)	VAD099443443			E/S	S			IN	9/22/98		IN	9/22/98		X	X			Designated as a VA lead after CA authorization; use an example in VA training (1/01)
25	International Paper Franklin Mill (Union Camp)	VAD003112265		MC	S	S			IN	5/24/99	FY03	IN	5/24/99	FY03	X				Designated as a VA lead after CA authorization
31	Koppers-Salem	VAD003125770		RC	S	S/P	3004(u)		IN	12/20/00	FY03	IN	12/20/00	FY04	X				EPA permit issued 9/29/98; VA lead after CA authorization (1/01)
33	Merck-Stonewall	VAD001705110	EM	GE	S	O	3004(u)		YE	9/29/95	NA	YE	9/29/95	NA	X	X			ROD issued 10 Apr 01; Switched w/ Keller for State lead for this facility
34	Mobil Manassas Terminal	VAD048565279	AF	DV	E	F		10/11/00	YE	11/12/99		IN	11/12/99	FY02	X				Facility lead; pond sampling completed; need to evaluate indoor air issues (1/01)
36	Newport News Shipbuilding	VAD001307495		MC	S	S			IN	9/22/99	FY06	IN	9/22/99	FY05	X				Re-ranked from Med to high NCAPS 2/3/99; Site added by VA; VA lead after CA authorization; VA completed EI evaluation
38	Safety-Kleen Systems Inc.	VAD981043011	SL	DV	S	S/P	3004(u)		YE	3/10/99	NA	YE	3/10/99	NA	X	X			Alternate drinking water supply installed; ongoing monitoring (1/00)
39	Schrader (Piedmont)	VAD082891970	JS	GE	E	O	3008(h)		YE	9/29/95		IN	3/18/96	FY01	X	X			Installed GW recovery system; evaluate data in FY01 (1/01)
40	Solite Corp.	VAD042755082		TR	S	S			IN	9/22/99	FY04	IN	9/22/99	FY05	X				Designated as a VA lead after CA authorization
41	Sterling Casket	VAD000020115		GE	S	S			IN	9/30/98	FY02	IN	9/30/98	FY02	X				Designated as a VA lead after CA authorization; reviewing EI determinations; most likely NFA
46	Virginia Solite	VAD048970521		TR	S	S			IN	10/26/99	FY05	IN	10/26/99	FY05	X				Designated as a VA lead after CA authorization
47	Wheelabrator	VAD000063669		CM	S	S			IN	9/30/98	FY02	IN	9/30/98	FY02	X				Designated as a VA lead after CA authorization; Only 1 SWMU; the Post-Closure Permitted Landfill. May be NFA for RSWA CA
48	Wilson Jones (Acme Visible)	VAD003124989		DV	S	S			IN	7/7/00	FY02	IN	7/7/00	FY03	X				Designated as a VA lead after CA authorization
50	Wood Preservers	VAD003113750		MC	S	S			IN	5/4/99	FY02	IN	5/4/99	FY02	X				Financial issues; discussed during a filing issue w/ VA 3/01; VA lead after authorization (1/00)

RCRA Corrective Ac

	Facility	EPA ID Number	Proposed Mechanism	FY02 Grant	FY02 Grant Commitment	FY03 Grant
2	Amoco Oil-Yardtown	VAD050690357				
4	BASF	VAD960710642	EPA Assistance - No Permit	X	EI Determinations; Establish Mechanism; Monitor Progress of Clean-Up	X
8	Continental Tires Inc (ITT-Texas)	VAD090341077	HSWA Permit Issued FY01	X	Complete EI (FY); Monitor Investigation; Initiate Clean-Up Process	X
9	Cook Composites	VAD055046049	Permit Mod FY02	X	Establish Mechanism; EI Determinations; Monitor Investigation; Initiate Clean-Up Process	X
11	CSX Trans. Inc. (Beazer East)	VAD003121977		X		
15	Federal Mogul Corp	VAD054039961	Permit Mod FY02	X	Establish Mechanism; Complete HE EI (FY); EI GW Determination; Monitor Investigation; Initiate Clean-Up Process	X
18	Gespom	VAD003132438		X		
19	Giant Resource Recovery Inc (Oldover)	VAD098443443		X		
26	International Paper Franklin Mill (Union Camp)	VAD003112285	Permit Mod FY02	X	Establish Mechanism; EI Determinations; Monitor Investigation; Initiate Clean-Up Process	X
31	Koppers-Solam	VAD003125770	HSWA Permit Issued 8/98	X	EI Determinations; Monitor Investigation; Initiate Clean-Up Process	X
33	Merk-Stonewall	VAD001705110	Operating permit to be released FY01 and will include HSWA module w/ compliance schedule for submittal of CMT worksheet and schedule	X	Annual EI Evaluation; Monitor Progress of Clean-Up	X
34	Mobil Manassas Terminal	VAD048565279		X		
36	Newport News Shipbuilding	VAD001307435	HSWA Permit FY01	X	EI Determinations; Monitor Investigation; Initiate Clean-Up Process	X
38	Safety-Kleen Systems Inc.	VAD001020011	Permit Mod Reissuance FY02	X	Annual EI Evaluation; Release permit for HSWA CA; Monitor Progress of Clean-Up	X
39	Schroder (Precision)	VAD002881070		X		
40	Sola Corp.	VAD042354382	Permit Reissuance FY01	X	EI Determinations; Monitor Investigation; Initiate Clean-Up Process	X
41	Stonewall	VAD000020115	EPA Assistance - No Permit	X	Complete EI (FY01); Establish Mechanism; Monitor Investigation; Initiate Clean-Up Process	X
46	Virginia Solis	VAD040970671	Permit Assistance FY01	X	EI Determinations; Monitor Investigation; Initiate Clean-Up Process	X
47	Wheelabrator	VAD000002693	Permit Reissuance FY03	X	Complete EI (FY03); Monitor Investigation; Initiate Clean-Up Process	X
48	Wilson Jones (Acme Visible)	VAD003121933	Permit Mod FY02	X	Complete EI (FY); EI GW Determination; Establish Mechanism; Monitor Investigation; Initiate Clean-Up Process	X
50	Wood Preservers	VAD003137750	EPA Assistance - No Permit	X	Complete EI (FY01); Establish Mechanism; Monitor Investigation; Initiate Clean-Up Process	X

FY 02/03

Priority sectors -----

The National Priority Sectors have not yet been determined, so the DEQ has selected appropriate category national sectors and special sectors as described below and will conduct the specified percentage of inspections at those facilities in conjunction with our state initiative sectors.

Additional Priorities --- as State Initiative sectors and Compliance Assistance sectors we are proposing:

Automobile junkyards --- this sector may generate materials potentially subject to HW regulation, including batteries, used oil, antifreeze, and waste gasoline/diesel/fuel mixtures. Although most waste managed by these facilities is subject to solid waste regulation and is excluded from regulation as scrap metal, we have concerns that the potential RCRA wastes are not being managed properly within speculative accumulation guidelines and under proper RCRA exclusions for recycling/reclamation.

Paint manufacturers/formulators --- recently promulgated regulations establish a new waste listing for this generator category. DEQ intends to include these businesses as a state initiative sector. Because a newly regulated waste code is applicable, our approach will be primarily through our Compliance Assistance RCRA outreach initiative.

Waste petroleum product/gasoline/fuel mixture reclaimers and processors -- in this category we will evaluate businesses that reclaim and reprocess waste petroleum product/fuel/water mixtures. Virginia has experienced a large expansion of facilities operating as reclaimers of commercial fuel products from contaminated fuels and fuel/water mixtures. This is due in part to the Marpol response letter provided to Virginia from EPA Region III (Friedman/Vickers).

Lead Abatement Contractors and abatement projects --- new guidance for EPA headquarters has exempted certain lead abatement wastes generated by contractors performing removal activities at residences and households. There is some confusion among contractors on the applicability of this regulation and many misunderstand it to be an exclusion applying to all waste removal options (including chemical stripping) at all facilities (even

those that are not covered under the "household" definition). Because of the new rule, DEQ plans to emphasize a Compliance Assistance approach to this sector.

Colleges and Universities --- During FY98, DEQ evaluated these facilities as a state initiative sector. The Virginia Secretary of Natural Resources has issued "College and University Challenge" for environmental excellence in these program areas. As an adjunct to compliance assistance information we developed and sector based knowledge gained during our FY98 initiative, we are supporting this effort with an emphasis on Compliance Assistance Visits at these target facilities throughout the FY02/03 period.

General Small Business Compliance Assistance --- Virginia also proposes to continue Compliance Assistance activities initiated as a pilot study during FY01. We will continue efforts in the Chesapeake Bay area National Sector with emphasis on marinas, boat and ship repair facilities, and expand efforts to small businesses in other regions to include vehicle maintenance, drycleaners, small metal plating shops, and other small businesses with a particular emphasis on those who may be managing any PBT category chemicals.

Virginia is proposing expanding our compliance assistance activities (CAVs) to a minimum of 60 facilities per year.

FY 02/03

Waste Minimization ----

Virginia will continue to use the Office of Pollution Staff (OPP) located in DEQ's seven regional offices to visit and work with the identified high volume generators of waste minimization priority chemicals (PBT's). The forty largest generators of PBT wastes taken from recent Virginia TRI reports were contacted in FY01 to establish baseline data and to discuss known waste minimization opportunities for reducing or eliminating the use of PBT chemicals in their processes.

In FY 02, OPP staff will work with these facilities, and with over fifty metal finishers identified as PBT generators (from outreach activities associated with the Virginia Strategic Goals Program, VASGP), to implement new processes to reduce the use of PBT's. For example, the largest generator of PBT wastes (K-061) in Virginia is an EAF steel mill. OPP has learned that a company that received an EPA NICE3 grant has developed a new technology to make a salable product from the EAF hazardous waste. As part of the OPP technical outreach, the details of this new process will be investigated and communicated with the Virginia steel mill.

OPP uses the DEQ Comprehensive Environmental Database (CEDS) to document and track all outreach activities. The database has environmental information for all regulated facilities in Virginia. A pollution prevention/waste minimization section records all outreach activities by OPP associated with a facility. The waste minimization section records all contacts and visits to a facility, past waste minimization successes, suggestions made by OPP staff and corresponding follow-up data on reductions successfully implemented, along with the amounts of PBT reductions and the associated monetary savings. Summary reports can be generated when needed to track specific items of interest.

To track progress towards achieving the Waste Minimization National Plan (WMNP) goals, EPA's Region III Waste Minimization Program has started to use a Microsoft Access database to measure PBT reductions within the region since the WMNP base year of 1992. Facility information on the largest PBT generators in each state has been established and active waste minimization projects and their successes will be recorded during FY 02/03.

OPP will also host a meeting on the subject of Waste Minimization for the 21st Century in FY02. The targeted industrial sectors for this meeting on PBT waste minimization will be the primary metals and the metals finishing industries in Virginia. The program will show how an active environmental management plan (EMS) as advocated in Virginia's Environmental Excellence Program can provide a solid foundation for a successful waste minimization plan.

MILESTONES AND TARGET DATES FOR HAZARDOUS WASTE COMBUSTION FACILITIES

FACILITY NAME	RECEIVE APPLICATION	APPROVE TRIAL BURN PLAN	APPROVE RISK BURN PLAN	APPROVE RISK ASSESSMENT PROTOCOL	COMPLETE TRIAL/RISK BURN	TRIAL BURN REPORT APPROVAL	COMPLETE RISK ASSESSMENT	DRAFT PERMIT	FINAL PERMIT
Honeywell ¹ VAD065385296 INC	05/06/1999	1 st Q FY2000	2 nd Q FY2001	3/22/2001	3 rd Q FY2001	4 th Q FY2001	1 st Q FY2002	2 nd Q FY2002	3 rd Q FY2002
Atlantic Research VAD023741705 OB	07/06/1999	NA	NA	3 rd Q FY2001	NA	NA	1 st Q FY2002	2 nd FY2001 [2 nd draft] 2 nd FY2002 [3 rd draft]	4 th Q FY2002
NASA-Wallops Island ² VA7800020888 OB	11/28/1988	NA	NA	3 rd Q FY2002	NA	NA	2 nd Q FY2003	3 rd Q FY2003	4 th Q FY2003
NWS - Yorktown ³ VA8170024170 OB/OD	02/28/1986 CLOSING								
Radford Army Ammo Plt VA1210020730 INC	05/05/1999	3 rd Q FY2000	3 rd Q FY2000	3 rd Q FY2001	4 th Q FY2000	2 nd Q FY2001	4 th Q FY2001	1 st Q FY2002	2 nd Q FY2002
NSWC-Dahlgren ² VA7170024684 OB/OD	11/18/1999	NA	NA	3 rd Q FY2002	NA	NA	1 st Q FY2003	4 th Q FY2003	2 nd Q FY2004
Solite - Arvonid ⁴ VAD042755082 BIF					1 st Q FY2000 [Dec 1999]	2 nd Q FY2001	3 rd Q FY2001	3 rd Q FY2001	4 th Q FY2001
Solite - Cascade ⁴ VAD046970521 BIF					1 st Q FY2000 [Dec 1999]	2 nd Q FY2001	3 rd Q FY2001	3 rd Q FY2001	4 th Q FY2001
Cook Composites ⁵ Incinerator Maj. Mod for MACT?	NOT YET SUBMITTED MAY CLOSE								
Radford Army Ammo Plt ² VA1210020730 OB	4 th Q FY2000	NA	NA	3 rd Q FY2002	NA	NA	2 nd Q FY2003	3 rd Q FY2003	1 st Q FY2004

¹ Honeywell will be redoing the Trial Burn (2nd Q FY2001). Due to the need for a second trial burn, DEQ will not be able to issue the permit in FY2001.

² The OB/OD guidance has been delayed and will not be ready until 7/2001. Therefore, the OB/OD target dates have been modified to reflect the guidance development schedule.

³ NWS is proceeding with withdrawal of their permit application and will close the interim status OB/OD units.

⁴ EPA gave go ahead and we are proceeding with the permitting of these BIFs.

⁵ Cook Composites has submitted an alternate waste treatment proposal and is pursuing closure in lieu of major modification to meet the MACT HW Combustion regulations.