

The Honorable James Jeffords  
Chairman  
Committee on Environment and Public Works  
U.S. Senate  
Washington, D.C. 20510

October 25, 2002

Dear Chairman Jeffords:

This letter responds to your August 26, 2002, request that we provide a complete picture of the FY 2002 funding needs of each non-federal National Priorities List (NPL) site. We are sending an identical letter to Senator Boxer, Chair of the Superfund, Toxics, Risk and Waste Management Subcommittee. We are providing two enclosures that show the FY 2002 funding requested and received for remedial actions and long-term remedial action responses.

The Office of Emergency and Remedial Response (OERR) provides funds to the Regions after considering Regional requests to fund construction activities. These funds are a combination of current year appropriated funds, unspent funds from prior year appropriations, and funds released in September as part of the Congressional holdback. Regions initially request funds prior to the start of the fiscal year. In addition to the funds provided by Headquarters, the Regions obligate funds from two additional sources. Funds can be obligated from monies provided by responsible parties in accordance with consent decrees. Regions maintain these funds in special accounts. Also, the Regions obligate funds provided by states as matching funds for remedial action construction activities.

Enclosure 1 is a list of non-federal Superfund NPL sites that needed FY 2002 funds for remedial action construction activities. For FY 2002, Regions requested \$510 million for remedial action construction activities. After assessing changed site conditions throughout the year, Regions adjusted the need to \$417 million. EPA obligated approximately \$281 million during FY 2002 from appropriated funds, including \$95 million deobligated from prior year funding. With the addition of approximately \$39 million obligated by Regions from State Superfund contracts and special accounts during FY 2002, EPA obligated a total of \$320 million to these sites. This represents a difference of \$97 million from the Regions' total need of \$417 million. These numbers do not include pre-remedial action costs associated with remedial investigation/feasibility studies, remedy selection, remedial design, and other study/investigation activities.

Enclosure 2 contains a list of sites undergoing long-term response actions. These sites are generally sites where construction is complete and long-term response actions involve continuing treatment activities. For FY 2002, Regions requested \$47 million for long-term response actions. After assessing changed site conditions throughout the year, Regions adjusted the need to \$60 million. EPA obligated \$27 million during FY 2002 from appropriated funds, including \$3 million deobligated from prior year funding. With the addition of approximately \$16 million obligated by Regions from State Superfund contracts and special accounts, EPA obligated a total of \$43 million to these sites. This represents a difference of \$17 million from the Regions' total need of \$60 million.

This letter updates an earlier request we received from Representatives Dingell and Pallone on April 17, 2002. We responded to that request with a letter on June 24, 2002, a copy of which is provided as Enclosure 3. We highlight below some differences between our response to Representatives Dingell and Pallone and what we found after obtaining all FY 2002 remedial action and long-term response action funding data.

### **Examples of Changes in Funding Needs**

According to OERR officials, managing uncontrolled hazardous waste sites is inherently uncertain in nature, and site funding needs change frequently based on dynamic site conditions such as construction delays. For example, in our June 24, 2002, response to Representatives Dingell and Pallone, we listed sites for which the Regions had requested but had not, at that point in time, received funding in FY 2002. According to OERR and Regional officials, some of those sites did not ultimately require funding in FY 2002. We included those sites in Enclosure 1 along with the Regions' explanations of why those sites did not require FY 2002 funding. Three examples of sites that did not require FY 2002 funding include:

- Region 1 - New Hampshire Plating Co. – Region 1 staff indicated that design revisions prevented this site from being ready for construction in FY 2002, and Region 1 plans to submit the site for construction funding in FY 2003.
- Region 7 - Hastings Ground Water Contamination – Region 7 staff said they did not request FY 2002 funding for this site. According to OERR staff, the data included in our June 24, 2002, response to Representatives Dingell and Pallone originated from erroneous site planning estimates in the Superfund information system (CERCLIS).
- Region 8 - Vasquez Boulevard and I-70 – Region 8 did not need FY 2002 funding. Region 8 staff thought that the Record of Decision for this site would be completed in FY 2002, however the Record of Decision will not be signed until the first quarter of FY 2003.

## Examples of Funding Limitations

Enclosures 1 and 2 list five sites that did not receive all of the funding needed. The final need for these five sites totaled approximately \$38 million, and Regions obligated \$15 million from appropriations, State Superfund contracts, and special accounts. Additionally, Enclosure 1 shows that Regions requested, but did not receive, any funding for seven sites in FY 2002. The Regions estimated that they would need approximately \$92 million for the seven sites. Those seven sites are:

Region	State	Site Name	Final Need for FY 2002
1	MA	Atlas Tack Corp.	\$13,100,000
1	VT	Elizabeth Mine	\$15,000,000
5	IL	Jennison-Wright Corp.	\$10,158,945
5	IN	Continental Steel Corp.	\$28,500,000
6	LA	Central Wood Preserving Co.	\$9,000,000
6	TX	Hart Creosoting Co.	\$9,880,000
6	TX	Jasper Creosoting Co.	\$6,240,000
<b>Total</b>			<b>\$91,878,945</b>

The National Risk-Based Priority Panel included these seven sites in its priority list of new construction starts. The Office of Solid Waste and Emergency Response indicated that its priority was to fund ongoing construction and the highest priority construction new starts. While this generally seemed to be the case, we did note that EPA funded three lower priority new starts in lieu of some of these seven sites because the three sites had minimal resource needs and would create minimal future resource burdens.

We asked what impact the lack of funding would have on these sites and Regional Superfund officials provided the following examples. OERR staff stated that these Regional examples posed lower environmental risks relative to other sites funded by EPA in FY 2002.

- Region 1 officials believe a lack of FY 2002 funding at the Elizabeth Mine site poses a continuing environmental risk due to copper entering a stream near the site. Region 1 officials further believe that ecological damage continues at a wetlands area near the Atlas Tack site.
- Region 5 officials believe that long-term groundwater threats continue at both the Jennison-Wright site and the Continental Steel sites.

- Region 6 officials believe that a lack of funding at both the Hart Creosoting and Jasper Creosoting sites present long-term risks to human health and the environment. Region 6 officials said that groundwater releases from those sites have contaminated the Jasper Aquifer. While Region 6 officials said that contamination from those sites does not pose an immediate threat to the city's water well, the migrating contaminated groundwater plume will eventually reach the well if Region 6 cannot implement a permanent remedy. Region 6 officials stated that contaminated surface water has impacted a wetland near the Jasper Creosoting site, and that contaminants remain in surface water near the Hart Creosoting site.

### **“Enforcement First” Approach**

EPA's Assistant Administrators for the Office of Enforcement and Compliance Assurance and the Office of Solid Waste and Emergency Response issued a joint memorandum to Regional Administrators on September 20, 2002, reemphasizing the Agency's existing approach to pursue “enforcement first” throughout the Superfund cleanup process. The memorandum urges Superfund site teams to negotiate timely settlements with responsible parties and have responsible parties conduct remedial actions whenever possible. Further, the memorandum notes that if a Region cannot negotiate a timely settlement with responsible parties to perform a remedial action at a site, then the Region should issue Unilateral Administrative Orders to all appropriate parties to compel expeditious cleanup before the Region proceeds with a Superfund-financed remedial action.

Headquarters staff emphasized additional existing practices to help conserve Superfund resources, including:

- reviewing post cleanup activities;
- tightening the criteria for NPL listing; and
- requiring Regions to return to Headquarters a greater portion of deobligated funds to allow Headquarters to distribute funds to Regions that may need them.

Headquarters staff believe that emphasizing the “enforcement first” approach as well as the other actions listed above will help conserve Superfund resources for cleanup of those sites where viable responsible parties do not exist, and would greatly assist the Agency's efforts to use Superfund monies most efficiently.

## **Relevant Ongoing OIG Superfund Reviews**

We are evaluating EPA's efforts to improve the performance and reduce the costs associated with long-term operation and maintenance of groundwater cleanup systems currently operating at Superfund sites across the nation. In 2000, EPA initiated a nationwide project to conduct optimization evaluations of groundwater pump and treat systems in the Superfund program. As a result of the evaluations, EPA has identified a number of opportunities for improvements in efficiency and effectiveness of these systems. Recommendations include improving the delineation of groundwater contaminants, better evaluating the capture of groundwater contaminants, eliminating treatment components that are no longer necessary, reducing labor costs, repairing or replacing faulty treatment equipment, and developing a clearly stated site exit strategy, among others. EPA believes that, although the Agency may incur costs to implement the recommendations, they will result in a reduction in the long-term costs of Superfund-financed pump and treat operations. We plan to issue our report on this project in January 2003.

## **Methodology**

To respond to your request, we obtained information from Superfund officials in OERR and in each Regional office. We relied on the data provided by Superfund officials, including data from the Superfund information system (CERCLIS). We verified the data with Superfund officials, but did not independently determine data accuracy. We did not evaluate the effectiveness of the process used to identify sites for funding or the effectiveness of funds used. Finally, we did not attempt to identify problems in site identification or cleanup processes which, if corrected, would make additional funds available. The work we performed does not constitute an audit conducted in accordance with Government Auditing Standards.

If you or your staff have any questions, feel free to call me or Patrick Gilbride, my Special Assistant, at (202) 566-0927.

Sincerely,

/s/ Nikki L. Tinsley

Enclosures (3)

## Summary of Non-Federal NPL Remedial Action Site Funding

Region	FY02 Requested Amount from HQ <i>planning estimate</i>	FY02 Obligated Amount from HQ RA AOA**	Special Accounts	State SF Contracts	Total FY02 Amount Obligated (sum of prior 3 columns)	Final Site Need for FY02	Estimated Total Costs	Obligated to Date
1	\$65,800,000	\$19,841,026	\$17,621,190	\$200,000	\$37,662,216	\$65,762,216	\$406,900,000	\$135,423,587
2	174,250,000	129,099,840	0	10,854,000	139,953,840	139,953,840	1,047,577,235	582,478,851
3	1,350,000	857,685	0	0	857,685	857,685	45,787,285	52,196,699
4	33,300,000	17,313,813	12,801	2,991,153	20,317,767	20,317,767	291,185,870	125,997,480
5	81,050,961	19,482,590	813,718	0	20,296,308	58,955,253	410,214,690	237,058,695
6	68,020,000	28,490,708	0	1,660,042	30,150,750	55,270,750	245,052,777	173,047,777
7	9,360,000	6,900,000	247,106	622,769	7,769,875	7,769,875	27,162,770	30,242,770
8	43,015,000	20,188,515	0	3,590,000	23,778,515	29,405,000	195,000,000	189,917,073
9	7,441,000	15,627,049	258,539	0	15,885,588	16,144,127	1,027,700,000	68,741,166
10	26,692,000	22,943,969	0	0	22,943,969	22,943,969	689,130,000	224,243,700
<b>TOTAL</b>	\$510,278,961	\$280,745,195	\$18,953,354	\$19,917,964	\$319,616,513	\$417,380,482	\$4,385,710,627	\$1,819,347,798

\*\*includes prior year fund appropriation obligations

## Region 1 - Non-Federal NPL Remedial Action Site Funding

RG	ST	EPA ID	Site Name	FY02 Requested	FY02 Obligated	Special	State SF	Total FY02	Final Site	Estimated	Obligated	Notes
				Amount from HQ <i>planning estimate</i>	Amount from HQ RA AOA**			Accounts				
1	MA	MAD001026319	Atlas Tack Corp.	\$13,100,000	\$0	\$0	\$0	\$0	\$13,100,000	\$18,200,000	\$222,600	
1	MA	MAD980731335	New Bedford Site	10,000,000	6,541,026	15,267,185	200,000	22,008,211	22,008,211	302,000,000	73,869,436	
1	ME	MED980915474	Eastland Woolen Mill	12,000,000	5,000,000	0	0	5,000,000	5,000,000	43,000,000	36,023,534	
1	NH	NHD001091453	New Hampshire Plating Co.	12,000,000	0	0	0	0		18,200,000	5,821,476	(2)
1	NH	NHD990717647	Ottati & Goss/Kingston Steel Drurr	3,700,000	8,300,000	554,005	0	8,854,005	8,854,005	25,500,000	19,486,541	
1	VT	VTD988366621	Elizabeth Mine	15,000,000	0	0	0	0	15,000,000			
1	ME	MED981073711	Eastern Surplus	0	0	1,800,000	0	1,800,000	1,800,000			
<b>TOTALS</b>				\$65,800,000	\$19,841,026	\$17,621,190	\$200,000	\$37,662,216	\$65,762,216	\$406,900,000	\$135,423,587	

\*\*includes prior year fund appropriation obligations

**Notes Provided by Regional Officials:**

- (1) Estimated total costs include removal and remedial action costs incurred and expected removal and remedial action costs where a Record of Decision or Action Memorandum has been signed. These projections do not include the cost of work conducted (or to be conducted) by responsible parties. Cleanup costs do not include costs associated with investigations, design, oversight, enforcement, administration and payroll, or post-construction.
- (2) This site was not ready for funding in FY02 due to delays caused by design revision. Construction will begin at the site in the first quarter of FY03.

## Region 2 - Non-Federal NPL Remedial Action Site Funding

RG	ST	EPA ID	Site Name	FY02 Requested	FY02 Obligated	Special	State SF	Total FY02	Final Site	Estimated	Obligated	Notes
				Amount from HQ <i>planning estimate</i>	Amount from HQ RA AOA**			Amount Obligated (sum of prior 3 columns)				
2	NJ	NJD980504997	Burnt Fly Bog	\$22,000,000	\$20,111,271	\$0	\$0	\$20,111,271	\$20,111,271	\$50,905,885	\$50,905,885	(2)
2	NJ	NJD980484653	Chemical Insecticide Corp.	28,500,000	19,092,897	0	0	19,092,897	19,092,897	48,000,000	26,362,502	(3)
2	NJ	NJD094966611	Combe Fill South Landfill	1,400,000	1,150,000	0	0	1,150,000	1,150,000	47,687,079	47,687,079	(4)
2	NJ	NJ0001900281	Federal Creosote	33,500,000	36,548,872	0	5,870,000	42,418,872	42,418,872	146,000,000	87,818,872	(5)
2	NJ	NJD980785646	Glen Ridge Radium Site	15,000,000	8,250,000	0	1,750,000	10,000,000	10,000,000	120,000,000	120,000,000	(6)
2	NJ	NJD980654164	Montgomery Township Housing Dev.	2,000,000	2,000,000	0	0	2,000,000	2,000,000	2,000,000	2,000,000	(7)
2	NJ	NJD980654156	Rocky Hill Municipal Well	2,000,000	2,000,000	0	0	2,000,000	2,000,000	2,000,000	2,000,000	(7)
2	NJ	NJD073732257	Roebing Steel Co.	12,000,000	3,700,000	0	0	3,700,000	3,700,000	106,000,000	31,401,728	(8)
2	NJ	NJD980654172	U.S. Radium Corp.	10,000,000	6,160,000	0	1,840,000	8,000,000	8,000,000	110,000,000	102,560,000	(6)
2	NJ	NJD002385664	Vineland Chemical Co., Inc.	20,000,000	9,200,000	0	800,000	10,000,000	10,000,000	132,000,000	47,456,568	(6)
2	NJ	NJD986620995	Welsbach & Gen. Gas Mantle (Camden)	12,000,000	7,000,000	0	0	7,000,000	7,000,000	160,000,000	19,405,153	(6)
2	NY	NYD981566417	GCL Tie & Treating Inc.	4,000,000	2,520,000	0	480,000	3,000,000	3,000,000	21,000,000	20,000,000	(6)
2	NY	NYD986882660	Li Tungsten Corp.	1,000,000	2,500,000	0	0	2,500,000	2,500,000	50,000,000	6,500,000	(9)
2	NY	NY0001233634	Little Valley	0	0	0	114,000	114,000	114,000	6,184,271	1,684,271	(10)
2	NY	NYD986950012	Mohonk Road Industrial Plant	250,000	250,000	0	0	250,000	250,000	17,000,000	1,160,197	(7)
2	NY	NYD980528657	Olean Well Field	1,000,000	1,400,000	0	0	1,400,000	1,400,000	8,000,000	2,800,000	(6)
2	NY	NYD047650197	Stanton Cleaners Area Ground Water	0	330,000	0	0	330,000	330,000	4,800,000	1,500,000	(10)
2	NY	NYD980763767	Vestal Water Supply Well 1-1	1,600,000	1,286,800	0	0	1,286,800	1,286,800	8,000,000	5,636,596	(11)
2	VI	VID982272569	Tutu Wellfield	8,000,000	5,600,000	0	0	5,600,000	5,600,000	8,000,000	5,600,000	(12)
<b>TOTALS</b>				<b>\$174,250,000</b>	<b>\$129,099,840</b>	<b>\$0</b>	<b>\$10,854,000</b>	<b>\$139,953,840</b>	<b>\$139,953,840</b>	<b>\$1,047,577,235</b>	<b>\$582,478,851</b>	

\*\*includes prior year fund appropriation obligations

**Notes Provided by Regional Officials:**

- (1) Estimated total costs include removal and remedial action costs incurred and expected removal and remedial action costs where a Record of Decision or Action Memorandum has been signed. These projections do not include the cost of work conducted (or to be conducted) by responsible parties. Cleanup costs do not include costs associated with investigations, design, oversight, enforcement, administration and payroll, or post-construction.
- (2) Obligated amount reflects the actual amount requested by the state to complete the cleanup project.
- (3) The requested amount reflected full planning estimate to complete the entire project. The obligated amount provides sufficient funds to carry the cleanup project into FY04.
- (4) Obligated amount reflects the actual amount requested by the state to support ongoing claims litigation.

- (5) Obligated amount reflects actual cleanup progress at the site which is greater than previously estimated. Significant funding needed in FY03 to maintain aggressive cleanup schedule.
- (6) Obligated amount reflects actual financial need to support cleanup project.
- (7) Obligated amount reflects requested amount.
- (8) Requested amount included funding for new phase of cleanup which was not ready to start in FY02. Funds for this cleanup phase (slag area) will be needed in FY03. Obligated amount provides sufficient funds to carry cleanup project into FY03.
- (9) Obligated amount reflects actual cleanup progress at site which is greater than previously estimated.
- (10) Obligated amount reflects increased financial need identified subsequent to September 2001 planning estimate.
- (11) Requested amount included funds for RA and LTRA activities. Obligated amount in table reflects only financial need to support cleanup. An additional amount was obligated for LTRA consistent with total requested amount (\$1.6 million).
- (12) Obligated amount reflects actual financial need to construct remedy and support cleanup project.

## Region 3 - Non-Federal NPL Remedial Action Site Funding

RG	ST	EPA ID	Site Name	FY02 Requested	FY02 Obligated	Special	State SF	Total FY02	Final Site	Estimated	Obligated	Notes
				Amount from HQ <i>planning estimate</i>	Amount from HQ RA AOA**			Amount Obligated (sum of prior 3 columns)				
3	PA	PAD980538649	Berkley Products	\$0	\$261,928	\$0	\$0	\$261,928	\$261,928	\$5,400,000	\$7,259,700	(2)
3	PA	PAD980691794	Berks Sand Pit	0	66,169	0	0	66,169	66,169	5,800,000	5,580,760	(3)
3	PA	PAD002390748	Hellertown Manufacturing	350,000	0	0	0	0	0		3,915,661	(4)
3	PA	PAD002338010	Havertown	0	380,038	0	0	380,038	380,038	10,600,000	12,024,938	(5)
3	PA	PAD980926976	North Penn - Area 6	1,000,000	0	0	0	0	0	5,000,000	5,180,116	(6)
3	PA	PAD980829527	Walsh LF	0	35,000	0	0	35,000	35,000	4,000,000	3,303,000	(5)
3	VA	VAD003117389	Saunders Supply	0	114,550	0	0	114,550	114,550	14,987,285	14,932,524	(7)
<b>TOTALS</b>				\$1,350,000	\$857,685	\$0	\$0	\$857,685	\$857,685	\$45,787,285	\$52,196,699	

\*\*includes prior year fund appropriation obligations

**Notes Provided by Regional Officials:**

- (1) Estimated total costs include removal and remedial action costs incurred and expected removal and remedial action costs where a Record of Decision or Action Memorandum has been signed. These projections do not include the cost of work conducted (or to be conducted) by responsible parties. Cleanup costs do not include costs associated with investigations, design, oversight, enforcement, administration and payroll, or post-construction.
- (2) Region 3 did not request HQ RA AOA funding for this site at the beginning of the fiscal year. This site had an unexpected construction need during mid-year.
- (3) Region 3 did not request HQ RA AOA funding for this site at the beginning of the fiscal year. This site had an unexpected construction need during mid-year. Region 3 used HQ RA AOA money it received mid-year to address the need. Region 3 said this site is an LTRA site that had an unexpected mid-year RA need.
- (4) The site did not need funding in FY 2002. Region 3 probably entered this site into CERCLIS incorrectly as the site belongs on the LTRA list (Enclosure #2), not the RA list.
- (5) Region 3 did not request HQ RA AOA funding for this site at the beginning of the fiscal year. This site had an unexpected construction need during mid-year. Region 3 used HQ RA AOA money it received mid-year to address the need.
- (6) FY 2002 funding no longer needed because the site was funded in FY 2001.
- (7) Region 3 did not request HQ RA AOA funding for this site at the beginning of the fiscal year. This site had an unexpected construction need (well replacement) during mid-year. Region 3 used HQ RA AOA money it received mid-year to address the need.

## Region 4 - Non-Federal NPL Remedial Action Site Funding

RG	ST	EPA ID	Site Name	FY02 Requested	FY02 Obligated	Special	State SF	Total FY02	Final Site	Estimated	Obligated	Notes
				Amount from HQ <i>planning estimate</i>	Amount from HQ RA AOA**			Amount Obligated (sum of prior 3 columns)				
4	FL	FLD012978862	Alaric Area Groundwater	\$200,000	\$200,000	\$0	\$0	\$200,000	\$200,000	\$2,314,879	\$2,100,000	
4	FL	FLD008161994	American Creosote Works (Pensacola)	8,000,000	2,471,708	0	228,292	2,700,000	2,700,000	21,762,177	7,000,000	(2)
4	FL	FLD991279894	Coleman-Evans Wood Preserving Co.	7,000,000	4,753,698	0	2,246,302	7,000,000	7,000,000	66,135,051	39,300,000	
4	FL	FLD004119681	Hollingsworth Solderless Terminal	50,000	50,000	0	0	50,000	50,000	4,705,045	830,000	
4	FL	FLD045459526	Soltron Microwave	2,400,000	268,227	0	0	268,227	268,227	10,836,325	1,430,000	(3)
4	FL	FL0001209840	Southern Solvents, Inc.	5,000,000	532,542	0	0	532,542	532,542	4,673,837	2,640,000	
4	FL	FLD004065546	Tower Chemical Co.	250,000	100,000	0	0	100,000	100,000	29,110,108	1,600,000	(3)
4	FL	FLD091471904	Trans Circuits, Inc.	200,000	442,846	0	0	442,846	442,846	4,820,000	2,275,000	
4	GA	GAD003269578	Woolfolk Chemical Works	300,000	300,000	0	0	300,000	300,000	35,903,560	4,750,000	
4	NC	NCD024644494	ABC One Hour Cleaners	300,000	300,000	0	0	300,000	300,000	5,012,988	4,400,000	
4	NC	NCD981026479	Benfield Industries, Inc.	100,000	0	0	0	0	0	13,274,743	6,400,000	(4)
4	NC	NCD003188828	Cape Fear Wood Preserving	750,000	10,000	0	250,000	260,000	260,000	38,400,000	22,400,000	(5)
4	NC	NCD003188844	Carolina Transformer Co.	5,100,000	4,833,441	0	266,559	5,100,000	5,100,000	22,305,828	17,000,000	
4	NC	NCD095458527	FCX, Inc. (Statesville Plant)	200,000	0	0	0	0	0	7,500,000	6,500,000	(6)
4	SC	SCD980839542	Elmore Waste Disposal	450,000	1,351	0	0	1,351	1,351	5,555,777	2,460,000	
4	TN	TND096070396	Ross Metals Inc	3,000,000	3,050,000	0	0	3,050,000	3,050,000	10,175,552	4,300,000	
4	TN	TND980844781	Wrigley Charcoal Plant	0	0	12,801	0	12,801	12,801	8,700,000	612,480	
<b>TOTALS</b>				\$33,300,000	\$17,313,813	\$12,801	\$2,991,153	\$20,317,767	\$20,317,767	\$291,185,870	\$125,997,480	

\*\*includes prior year fund appropriation obligations

**Notes Provided by Regional Officials:**

- (1) Estimated total costs include removal and remedial action costs incurred and expected removal and remedial action costs where a Record of Decision or Action Memorandum has been signed. These projections do not include the cost of work conducted (or to be conducted) by responsible parties. Cleanup costs do not include costs associated with investigations, design, oversight, enforcement, administration and payroll, or post-construction.
- (2) Remainder of funds needed in FY03 and FY04.
- (3) Remainder of funds needed in FY03.
- (4) This original plan was for LTRA.
- (5) Remainder of funds needed in FY04.
- (6) Funding will be needed in FY03.

## Region 5 - Non-Federal NPL Remedial Action Site Funding

RG	ST	EPA ID	Site Name	FY02 Requested	FY02 Obligated	Special	State SF	Total FY02	Final Site	Estimated	Obligated	Notes
				Amount from HQ <i>planning estimate</i>	Amount from HQ RA AOA**			Amount Obligated (sum of prior 3 columns)				
5	IL	ILD006282479	Jennison-Wright Corporation	\$12,500,000	\$0	\$0	\$0	\$0	\$10,158,945	\$12,000,000	\$570,000	(2)
5	IL	ILD980794333	Lasalle Electric Utilities	7,000,000	0	0	0	0	0	56,000,000	26,301,537	(3)
5	IL	ILD005252432	Parsons Casket Hardware Co.	166,961	0	0	0	0	0	5,000,000	4,000,000	(3)
5	IN	IND001213503	Continental Steel Corp.	30,250,000	0	0	0	0	28,500,000	125,000,000	47,434,911	(4)
5	MI	MID980476907	Parsons Chemical	0	390,921	0	0	390,921	390,921	5,000,000	4,302,629	(5)
5	MI	MI0001119106	Aircraft Components (D & L Sales)	1,500,000	1,500,000	0	0	1,500,000	1,500,000	13,200,000	9,659,519	(6)
5	MI	MID000722439	Velsicol Chemical Corp (Michigan)	28,849,000	16,791,693	0	0	16,791,693	16,791,693	60,000,000	46,434,281	(7)
5	MI	MID006030373	BOFORS NOBEL, INC.	0	0	813,718	0	813,718	813,718	18,000,000	15,637,256	(8)
5	MI	MID985574227	Lower Ecorse Creek Dump	5,000	49,526	0	0	49,526	49,526	3,000,000	1,476,526	(5)
5	MI	MID060174240	Ott/Story/Cordova Chemical Co.	20,000	0	0	0	0	0	65,000,000	35,604,808	(3)
5	MI	MID006031348	Peerless Plating	10,000	61,350	0	0	61,350	61,350	10,000,000	9,971,088	(9)
5	MI	MID980794556	U.S. Aviox	450,000	370,850	0	0	370,850	370,850	6,000,000	3,651,450	(9)
5	MN	MND006192694	MacGillis & Gibbs/Bell Lumber & Pole Cc	300,000	318,250	0	0	318,250	318,250	32,014,690	32,014,690	(9)
<b>TOTALS</b>				\$81,050,961	\$19,482,590	\$813,718	\$0	\$20,296,308	\$58,955,253	\$410,214,690	\$237,058,695	

\*\*includes prior year fund appropriation obligations

**Notes Provided by Regional Officials:**

- (1) Estimated total costs include removal and remedial action costs incurred and expected removal and remedial action costs where a Record of Decision or Action Memorandum has been signed. These projections do not include the cost of work conducted (or to be conducted) by responsible parties. Cleanup costs do not include costs associated with investigations, design, oversight, enforcement, administration and payroll, or post-construction.
- (2) Final site federal dollar need based on Illinois EPA Cooperative Agreement Application dated September 17, 2002.
- (3) Subsequent to September 24, 2001, it was determined that no funds were needed in FY02.
- (4) Based on the September 2002 final design and bidding documents, this is the estimated cost of awarding and overseeing the "lagoon area" contract. Remedial action activities associated with this contract would span an estimated 116 weeks. This site did receive \$50,000 towards security at the site, not toward remedial actions.
- (5) Subsequent to September 24, 2001, it was determined that these funds were needed in FY02.
- (6) This amount was awarded to the RACS contractor, based on final design documents.
- (7) The September 24, 2001 request was a "multi-year" request. The final FY02 site need was \$16,791,693.

- (8) This amount of money was provided to the settling PRPs from the site-specific special account, in accordance with the Consent Decree.
- (9) Subsequent to September 24, 2001, the amount of funds needed was revised.

## Region 6 - Non-Federal NPL Remedial Action Site Funding

RG	ST	EPA ID	Site Name	FY02 Requested	FY02 Obligated	Special	State SF	Total FY02	Final Site	Estimated	Obligated	Notes
				Amount from HQ <i>planning estimate</i>	Amount from HQ RA AOA**			Amount Obligated (sum of prior 3 columns)				
6	AR	ARD980745665	Midland Products	\$300,000	\$300,000	\$0	\$0	\$300,000	\$300,000	\$29,176,641	\$29,176,641	(2)
6	LA	LAD008187940	Central Wood Preserving Co.	9,000,000	0	0	0	0	9,000,000	9,000,000	725,000	(3)
6	LA	LAD052510344	Delatte Metals	14,000,000	14,000,000	0	0	14,000,000	14,000,000	14,000,000	18,900,000	
6	LA	LAD000239814	American Creosote Works, Inc.	0	115,708	0	0	115,708	115,708	20,110,676	20,110,676	(4)
6	OK	OKD082471988	Hudson Refinery	8,220,000	3,000,000	0	0	3,000,000	3,000,000	26,000,000	11,800,000	(5)
6	OK	OKD980629844	Tar Creek (Ottawa County)	10,000,000	5,000,000	0	1,660,042	6,660,042	6,660,042	88,000,000	70,400,000	(6)
6	TX	TX0001399435	City of Perryton Well No. 2	2,000,000	2,000,000	0	0	2,000,000	2,000,000	4,000,000	2,930,000	
6	TX	TXD050299577	Hart Creosoting Company	10,000,000	0	0	0	0	9,880,000	12,305,000	425,000	(7)
6	TX	TXD980514996	Highlands Acid Pit	0	75,000	0	0	75,000	75,000	13,460,460	13,460,460	(8)
6	TX	TXD008096240	Jasper Creosoting Company Inc	6,500,000	0	0	0	0	6,240,000	9,000,000	760,000	(9)
6	TX	TX0001407444	Sprague Road Ground Water Plume	8,000,000	4,000,000	0	0	4,000,000	4,000,000	20,000,000	4,360,000	(10)
<b>TOTALS</b>				\$68,020,000	\$28,490,708	\$0	\$1,660,042	\$30,150,750	\$55,270,750	\$245,052,777	\$173,047,777	

\*\*includes prior year fund appropriation obligations

**Notes Provided by Regional Officials:**

- (1) Estimated total costs include removal and remedial action costs incurred and expected removal and remedial action costs where a Record of Decision or Action Memorandum has been signed. These projections do not include the cost of work conducted (or to be conducted) by responsible parties. Cleanup costs do not include costs associated with investigations, design, oversight, enforcement, administration and payroll, or post-construction.
- (2) This site had a mid-year unexpected construction need. This site also has a construction completion date.
- (3) The cleanup of this site was not started in FY02.
- (4) This was an obligation of RA funds which was accompanied by a deobligation of state cost share funds of equal amount. The purpose of this exchange was to correct a previous over-obligation of state cost share funds to the site.
- (5) This site was ready to start at the beginning of FY02; however, funds were not made available until the fourth quarter FY02, so the entire amount was not needed in FY02. The estimated total costs are \$26 - \$31 million.
- (6) The request for this site was reduced from \$10 million to \$5 million in the first quarter FY02. The need for RA funds increased during the year as sampling of high access areas in Miami, OK was done. The estimated total costs are \$88 million to \$90 million. The amount obligated to date includes State Cost Share funds.
- (7) The cleanup of this site was not started in FY02. The reduction in the need was due to subtracting the EPA intramural costs from the total estimate in the Action Memorandum. The estimated total costs are \$12,305,000 - \$15,305,000.

- (8) This site had an unexpected mid-year construction need. Funds were needed to plug some wells and install some new wells. This site also has a construction completion date.
- (9) The cleanup of this site was not started in FY02. The reduction in the need was due to subtracting the EPA intramural costs from the total estimate in the Action Memorandum. The estimated total costs are \$9 - \$14 million.
- (10) If this site had been funded earlier in the year, it would have needed \$8 million; however, it was not funded until the fourth quarter FY02, so the entire amount was not needed in FY02.
- (11) The funds obligated to this site were deobligations from an old Cooperative Agreement to a new cooperative agreement. No new funds were needed for this site.

## Region 7 - Non-Federal NPL Remedial Action Site Funding

RG	ST	EPA ID	Site Name	FY02 Requested	FY02 Obligated	Total FY02			Final Site	Estimated	Obligated	Notes
				Amount from HQ <i>planning estimate</i>	Amount from HQ RA AOA**	Special Accounts	State SF Contracts	Amount Obligated (sum of prior 3 columns)	Need for FY02	Total Costs (1)	to Date	
7	KS	KSD981710247	57th and North Broadway St. Site	\$100,000	\$0	\$0	\$140,000	\$140,000	\$140,000	\$2,810,000	\$1,400,000	
7	KS	KSD046746731	Ace Services	5,200,000	5,200,000	0	482,769	5,682,769	5,682,769	8,100,000	7,700,000	
7	KS	KSD980741862	Cherokee County	0	0	1,299	0	1,299	1,299	9,642,770	9,642,770	(2)
7	MO	MOD980686281	Oronogo Mining Belt	0	0	245,807	0	245,807	245,807	4,300,000	3,500,000	(3)
7	NE	NED981713837	10th Street Site	2,060,000	1,700,000	0	0	1,700,000	1,700,000	2,310,000	1,700,000	
7	NE	NED980862668	Hastings Groundwater Contamination	2,000,000	0	0	0	0			6,300,000	(4)
<b>TOTALS</b>				\$9,360,000	\$6,900,000	\$247,106	\$622,769	\$7,769,875	\$7,769,875	\$27,162,770	\$30,242,770	

\*\*includes prior year fund appropriation obligations

**Notes Provided by Regional Officials:**

- (1) Estimated total costs include removal and remedial action costs incurred and expected removal and remedial action costs where a Record of Decision or Action Memorandum has been signed. These projections do not include the cost of work conducted (or to be conducted) by responsible parties. Cleanup costs do not include costs associated with investigations, design, oversight, enforcement, administration and payroll, or post-construction.
- (2) The remedial action at operable unit #7 is now complete. Total cost was \$9,642,770. FY02 funds came from a Special Account; no State Superfund Contract money.
- (3) Total estimated cost is \$4.3 million; and total obligated is \$3.5 million. Expect remaining RA funding to come from the Special Account.
- (4) No FY02 funding needed. Region 7 did not request funding for this site in FY02 (possible CERCLIS error).

Region 8 - Non-Federal NPL Remedial Action Site Funding

RG	ST	EPA ID	Site Name	FY02 Requested Amount from HQ <i>planning estimate</i>	FY02 Obligated Amount from HQ RA AOA**	Special Accounts	State SF Contracts	Total FY02 Amount Obligated (sum of prior 3 columns)	Final Site Need for FY02	Estimated Total Costs (1)	Obligated to Date	Notes
8	CO	COD980716955	Denver Radium Site	\$15,200,000	\$8,000,000	\$0	\$490,000	\$8,490,000	\$8,490,000	\$152,000,000	\$118,388,037	(2)
8	CO	COD983778432	Summitville Mine	0	0	0	100,000	100,000	100,000			
8	CO	CO0002259588	Vasquez Boulevard and I-70	7,000,000	0	0	0	0			7,054,255	(3)
8	MT	MTD982572562	Basin Mining Area	3,900,000	1,298,984	0	0	1,298,984	3,900,000		11,427,015	(4)
8	MT	MTSFN7578012	Upper Tenmile Creek Mining Area	3,515,000	1,000,000	0	0	1,000,000	3,515,000	43,000,000	17,681,952	
8	SD	SDD987673985	Gilt Edge Mine	13,400,000	9,889,531	0	3,000,000	12,889,531	13,400,000		35,365,814	(5)
<b>TOTALS</b>				\$43,015,000	\$20,188,515	\$0	\$3,590,000	\$23,778,515	\$29,405,000	\$195,000,000	\$189,917,073	

\*\*includes prior year fund appropriation obligations

Notes Provided by Regional Officials:

- (1) Estimated total costs include removal and remedial action costs incurred and expected removal and remedial action costs where a Record of Decision or Action Memorandum has been signed. These projections do not include the cost of work conducted (or to be conducted) by responsible parties. Cleanup costs do not include costs associated with investigations, design, oversight, enforcement, administration and payroll, or post-construction.
- (2) Initial FY02 request was adjusted down due to changing site conditions.
- (3) Region 8 did not need FY02 funds because the site's Record of Decision will not be signed until the first quarter of FY03. Earlier in FY02, it was thought that the ROD could be completed during the FY and that funds would be needed. It is too early to estimate total costs.
- (4) It is too early to estimate total costs.
- (5) Additional Records of Decision to come. It is too early to estimate total costs. Previous estimated total costs did not include prior expenditures at the site.

## Region 9 - Non-Federal NPL Remedial Action Site Funding

RG	ST	EPA ID	Site Name	FY02 Requested	FY02 Obligated	Special	State SF	Total FY02	Final Site	Estimated	Obligated	Notes
				Amount from HQ <i>planning estimate</i>	Amount from HQ RA AOA**			Accounts				
9	AZ	AZD980695969	Indian Bend Wash Area	\$0	\$100,000	\$0	\$0	\$100,000	\$100,000	\$140,000,000	\$1,140,715	(2)
9	CA	CAD980498612	Iron Mountain Mine	1,500,000	11,354,049	0	0	11,354,049	11,354,049	880,000,000	46,432,945	
9	CA	CAD029295706	Lorentz Barrel & Drum CO.	0	0	258,539	0	258,539	517,078	2,700,000	4,045,549	(3)
9	CA	CAD009106527	McCormick & Baxter Creosoting Co.	950,000	1,405,000	0	0	1,405,000	1,405,000		4,192,245	(4)
9	CA	CAD981997752	Modesto Ground Water Contamination	510,000	368,000	0	0	368,000	368,000	5,000,000	2,371,092	(5)
9	CA	CAD980677355	San Gabriel Valley (Area 1)	2,400,000	2,400,000	0	0	2,400,000	2,400,000		10,558,620	
9	CA	CAD981434517	Newmark Ground Water Contamination	2,081,000	0	0	0	0	0			(6)
<b>TOTALS</b>				\$7,441,000	\$15,627,049	\$258,539	\$0	\$15,885,588	\$16,144,127	\$1,027,700,000	\$68,741,166	

\*\*includes prior year fund appropriation obligations

**Notes Provided by Regional Officials:**

- (1) Estimated total costs include removal and remedial action costs incurred and expected removal and remedial action costs where a Record of Decision or Action Memorandum has been signed. These projections do not include the cost of work conducted (or to be conducted) by responsible parties. Cleanup costs do not include costs associated with investigations, design, oversight, enforcement, administration and payroll, or post-construction.
- (2) FY02 funds were not captured in the initial data pull because it was miscoded.
- (3) This was incorrectly coded as a fund lead RA. Construction complete was achieved in 1998 and the site is currently in the LTRA stage. Data will be corrected in the system shortly.
- (4) Budget needs were increased from \$950,000 to \$1,405,000. This was due to the increase in material cost and original source was no longer available.
- (5) Budget needs were reduced from \$510,000 to \$368,000 based on revised cost estimate from USACE.
- (6) No FY02 funds needed. Budget needs were shifted to FY04 in the anticipation that funds will be needed at that time. However, we are currently negotiating the consent decree which we hope to enter into by the end of March 2003, which would mean no further HQ funding needed.

## Region 10 - Non-Federal NPL Remedial Action Site Funding

RG	ST	EPA ID	Site Name	FY02 Requested	FY02 Obligated	Special	State SF	Total FY02	Final Site	Estimated	Obligated	Notes
				Amount from HQ <i>planning estimate</i>	Amount from HQ RA AOA**			Amount Obligated (sum of prior 3 columns)				
10	ID	IDD048340921	Bunker Hill Mining & Metallurgical	\$15,350,000	\$13,691,957	\$0	\$0	\$13,691,957	\$13,691,957	\$562,300,000	\$151,013,700	(2)
10	OR	ORD009020603	McCormick & Baxter Creos. Co. (Portland)	2,000,000	4,000,000	0	0	4,000,000	4,000,000	25,500,000	14,700,000	(3)
10	OR	ORD980988307	Northwest Pipe & Casing/Hall Process Co.	400,000	0	0	0	0	0	7,700,000	3,200,000	(4)
10	WA	WAD053614988	Frontier Hard Chrome, Inc.	4,000,000	530,000	0	0	530,000	530,000	4,530,000	530,000	(5)
10	WA	WAD009248295	Wyckoff Co./Eagle Harbor	4,840,000	4,600,000	0	0	4,600,000	4,600,000	84,300,000	50,000,000	
10	WA	WAD0000026534	Palermo Well Field Ground Water Contamin	102,000	122,012	0	0	122,012	122,012	4,800,000	4,800,000	
<b>TOTALS</b>				\$26,692,000	\$22,943,969	\$0	\$0	\$22,943,969	\$22,943,969	\$689,130,000	\$224,243,700	

\*\*includes prior year fund appropriation obligations

**Notes Provided by Regional Officials:**

- (1) Estimated total costs include removal and remedial action costs incurred and expected removal and remedial action costs where a Record of Decision or Action Memorandum has been signed. These projections do not include the cost of work conducted (or to be conducted) by responsible parties. Cleanup costs do not include costs associated with investigations, design, oversight, enforcement, administration and payroll, or post-construction.
- (2) Requested amount does not include amounts for OUs 1 or 3, where RA was delayed beyond FY02. The requested amount includes \$11 million for OU4.
- (3) Headquarters issued \$3,259,300 for this site; Region 10 funded the balance with leftover money from other sites.
- (4) No RA funds required in FY02.
- (5) Most funding moved to FY03 due to schedule delays.

## Summary of Non-Federal NPL Sites with Long-Term Response Actions

<b>Region</b>	<b>FY02 Requested Amount from HQ planning estimate from Sept. 2001</b>	<b>FY02 Obligated Amount from HQ RA AOA**</b>	<b>Special Accounts</b>	<b>State SF Contracts</b>	<b>Total FY02 Amount Obligated (sum of prior 3 columns)</b>	<b>Final Site Need for FY02</b>
1	\$1,810,000	\$540,519	\$750,000	\$4,106,899	\$5,397,418	\$5,397,418
2	18,980,000	13,852,990	5,450,000	670,800	19,973,790	19,973,790
3	2,800,000	1,713,903	0	0	1,713,903	1,713,903
4	336,938	436,938	200,000	0	636,938	636,938
5	7,877,000	5,869,123	0	1,574,289	7,443,412	7,443,412
6	475,000	1,035,649	0	0	1,035,649	1,035,649
7	0	0	0	0	0	0
8	12,700,000	1,119,982	3,157,300	0	4,277,282	20,757,300
9	1,006,000	1,353,095	36,975	500,000	1,890,070	1,890,070
10	890,000	903,331	0	0	903,331	903,331
<b>TOTAL</b>	<b>\$46,874,938</b>	<b>\$26,825,530</b>	<b>\$9,594,275</b>	<b>\$6,851,988</b>	<b>\$43,271,793</b>	<b>\$59,751,811</b>

\*\*includes prior year fund appropriation obligations

## Region 1 - Non-Federal NPL Sites with Long-Term Response Actions

RG	ST	EPA ID	Site Name	FY02 Requested Amount from HQ <i>planning estimate</i>	FY02 Obligated Amount from HQ RA AOA**	Special Accounts	State SF Contracts	Total FY02 Amount Obligated (sum of prior 3 columns)	Final Site Need for FY02	Notes
1	MA	MAD003809266	Charles-George Reclamation Trust Landfill	\$500,000	\$0	\$0	\$47,939	\$47,939	\$47,939	
1	MA	MAD0001041987	Baird & McGuire	0	200,170	0	3,500,000	3,700,170	3,700,170	
1	MA	MAD980732317	Groveland Wells	600,000	0	0	400,000	400,000	400,000	
1	MA	MAD000192393	Silresim Chemical Corp.	0	0	750,000	0	750,000	750,000	
1	NH	NHD062002001	Kearsarge Metallurgical Corporation	260,000	340,349	0	137,423	477,772	477,772	
1	NH	NHD980503361	Mottolo Pig Farm	0	0	0	21,537	21,537	21,537	
1	NH	NHD980671002	Savage Municipal Water Supply	450,000	0	0	0	0	0	(1)
<b>TOTALS</b>				\$1,810,000	\$540,519	\$750,000	\$4,106,899	\$5,397,418	\$5,397,418	

\*\*includes prior year fund appropriation obligations

**Notes Provided by Regional Officials:**

(1) No impact to the Savage Site due to not getting funding. Region 1 moved the site need to FY03.

## Region 2 - Non-Federal NPL Sites with Long-Term Response Actions

RG	ST	EPA ID	Site Name	FY02 Requested Amount from HQ <i>planning estimate</i>	FY02 Obligated Amount from HQ RA AOA**	Special Accounts	State SF Contracts	Total FY02 Amount Obligated (sum of prior 3 columns)	Final Site Need for FY02	Notes
2	NJ	NJD063157150	Bog Creek Farm	\$1,000,000	\$500,000	\$0	\$200,000	\$700,000	\$700,000	(1)
2	NJ	NJD980529085	Ellis Property	3,000,000	2,699,790	0	0	2,699,790	2,699,790	(1)
2	NJ	NJD053280160	Garden State Cleaners	500,000	450,000	0	50,000	500,000	500,000	(1)
2	NJ	NJD981490261	Higgins Farm	1,200,000	900,000	0	0	900,000	900,000	(1)
2	NJ	NJD980505416	Lipari Landfill	0	0	5,450,000	0	5,450,000	5,450,000	(2)
2	NJ	NJD980766828	South Jersey Clothing Co.	500,000	450,000	0	50,000	500,000	500,000	(1)
2	NJ	NJD002385664	Vineland Chemical Co., Inc.	4,000,000	4,000,000	0	0	4,000,000	4,000,000	(1)
2	NY	NYD002066330	American Thermostat Co.	1,500,000	1,500,000	0	0	1,500,000	1,500,000	(1)
2	NY	NYD980652275	Brewster Wellfield	850,000	850,000	0	24,000	874,000	874,000	(1)
2	NY	NYD981184229	Circuitron Corp.	0	390,000	0	160,000	550,000	550,000	(1)
2	NY	NYD002044584	Claremont Polychemical	3,900,000	1,000,000	0	0	1,000,000	1,000,000	(3)
2	NY	NYD986950012	Mohonk Road Industrial Plant	350,000	350,000	0	0	350,000	350,000	(1)
2	NY	NYD001533165	SMS Instruments, Inc.	200,000	300,000	0	0	300,000	300,000	(1)
2	NY	NYD047650197	Stanton Cleaners Area GW Contamination	480,000	150,000	0	0	150,000	150,000	(1)
2	NY	NYD980763767	Vestal Water Supply Well 1-1	1,500,000	313,200	0	186,800	500,000	500,000	(4)
<b>TOTALS</b>				\$18,980,000	\$13,852,990	\$5,450,000	\$670,800	\$19,973,790	\$19,973,790	

\*\*includes prior year fund appropriation obligations

**Notes Provided by Regional Officials:**

- (1) Obligated amounts for all sites reflect actual funding needed to continue LTRA activities. Actual amounts may differ somewhat from planned estimates due to close monitoring of expenditure rates versus available monetary balances throughout the year.
- (2) Obligated amount is from a special account for the site which was always planned to provide the necessary funds to support LTRA activities.
- (3) Requested amount reflected LTRA financial need covering a multiple-year period. Obligated amount approximates annual LTRA need.
- (4) Requested amount identified in table includes funding for both RA and LTRA activities. Obligated amount in table reflects only financial need to support cleanup. An additional amount was obligated for LTRA activities consistent with the total requested amount (\$1.6 million).

## Region 3 - Non-Federal NPL Sites with Long-Term Response Actions

RG	ST	EPA ID	Site Name	FY02 Requested Amount from HQ <i>planning estimate</i>	FY02 Obligated Amount from HQ RA AOA**	Special Accounts	State SF Contracts	Total FY02 Amount Obligated (sum of prior 3 columns)	Final Site Need for FY02	Notes
3	PA	PAD980691794	Berks Sand Pit	\$500,000	\$133,903	\$0	\$0	\$133,903	\$133,903	(1)
3	PA	PAD981034705	Butz LF	200,000	200,000	0	0	200,000	200,000	(2)
3	PA	PAD002360444	Cryochem, Inc.	250,000	250,000	0	0	250,000	250,000	(3)
3	PA	PAD002338010	Havertown PCP	1,100,000	220,000	0	0	220,000	220,000	(4)
3	PA	PAD002390748	Hellertown Manufacturing Co.	350,000	210,000	0	0	210,000	210,000	(4)
3	PA	PAD039017694	Raymark	50,000	150,000	0	0	150,000	150,000	(5)
3	VA	VAD003125374	Greenwood Chemical Co.	350,000	350,000	0	0	350,000	350,000	(3)
3	VA	VAD003117389	Saunders Supply	0	200,000	0	0	200,000	200,000	(6)
<b>TOTALS</b>				\$2,800,000	\$1,713,903	\$0	\$0	\$1,713,903	\$1,713,903	

\*\*includes prior year fund appropriation obligations

**Notes Provided by Regional Officials:**

- (1) Region 3's adjustment based on revised need and cost estimate at the start of FY 2002.
- (2) Not previously requested.
- (3) As requested.
- (4) Region 3's adjustment based on operational data from treatment plant startup.
- (5) Obligation used for National Pump and Treat Optimization Study.
- (6) Region 3 did not request HQ LTRA AOA funding for this site at the beginning of the fiscal year. This site had an unexpected construction need during mid-year. Region 3 used HQ LTRA AOA money it received mid-year to address the need.

Region 4 - Non-Federal NPL Sites with Long-Term Response Actions

RG	ST	EPA ID	Site Name	FY02 Requested Amount from HQ <i>planning estimate</i>	FY02 Obligated Amount from HQ RA AOA**	Special Accounts	State SF Contracts	Total FY02 Amount Obligated (sum of prior 3 columns)	Final Site Need for FY02	Notes
4	KY	KYD980602155	Distler Brickyard	\$0	\$0	\$200,000	\$0	\$200,000	\$200,000	
4	NC	NCD981026479	Benfield Industries, Inc.	0	100,000	0	0	100,000	100,000	
4	SC	SCD980839542	Elmore Waste Disposal	186,938	186,938	0	0	186,938	186,938	
4	SC	SCD003362217	Palmetto Wood Preserving	150,000	150,000	0	0	150,000	150,000	
<b>TOTALS</b>				\$336,938	\$436,938	\$200,000	\$0	\$636,938	\$636,938	

\*\*includes prior year fund appropriation obligations

## Region 5 - Non-Federal NPL Sites with Long-Term Response Actions

RG	ST	EPA ID	Site Name	FY02 Requested Amount from HQ <i>planning estimate</i>	FY02 Obligated Amount from HQ RA AOA**	Special Accounts	State SF Contracts	Total FY02 Amount Obligated (sum of prior 3 columns)	Final Site Need for FY02	Notes
5	IN	IND980607881	Douglass Road/Uniroyal, Inc. LF	\$200,000	\$0	\$0	\$0	\$0	\$0	(1)
5	MI	MID980504716	Duell & Gardner	40,000	0	0	0	0	0	(1)
5	MI	MID005341714	Hi Mill Manufacturing	300,000	0	0	0	0	0	(1)
5	MI	MID060174240	Ott/Story/Cordova Chemical Co.	3,000,000	925,711	0	1,574,289	2,500,000	2,500,000	(1)
5	MI	MID006031348	Peerless Plating Co.	300,000	258,650	0	0	258,650	258,650	(1)
5	MI	MID006013049	Petoskey Municipal Well Field	237,000	0	0	0	0	0	(1)
5	MI	MID980794556	US Aviex	750,000	0	0	0	0	0	(1)
5	MI	MID980701247	Wash King Laundry	0	520,000	0	0	520,000	520,000	(1)
5	MN	MND980904072	Long Prairie Groundwater Contamination	450,000	450,000	0	0	450,000	450,000	
5	MN	MND006192694	MacGillis & Gibbs/Bell Lumber & Pole Co.	1,100,000	750,000	0	0	750,000	750,000	(1)
5	WI	WID006100275	Oconomowoc Electroplating Co., Inc.	0	708,962	0	0	708,962	708,962	(1)
5	WI	WID980821656	Onalaska Municipal Landfill	200,000	103,281	0	0	103,281	103,281	
5	WI	WID0006176945	Penta Wood Products	1,300,000	2,152,519	0	0	2,152,519	2,152,519	
<b>TOTALS</b>				\$7,877,000	\$5,869,123	\$0	\$1,574,289	\$7,443,412	\$7,443,412	

\*\*includes prior year fund appropriation obligations

**Notes Provided by Regional Officials:**

(1) FY02 needs were revised after September 24, 2001.

## Region 6 - Non-Federal NPL Sites with Long-Term Response Actions

RG	ST	EPA ID	Site Name	FY02 Requested Amount from HQ <i>planning estimate</i>	FY02 Obligated Amount from HQ RA AOA**	Special Accounts	State SF Contracts	Total FY02 Amount Obligated (sum of prior 3 columns)	Final Site Need for FY02	Notes
6	LA	LAD000239814	American Creosote	\$0	\$760,649	\$0	\$0	\$760,649	\$760,649	(1)
6	NM	NMD980749378	Cimarron Mining Corp.	150,000	150,000	0	0	150,000	150,000	
6	OK	OKD007188717	Double Eagle Refinery Co.	162,500	62,500	0	0	62,500	62,500	(2)
6	OK	OKD980696470	Fourth Street Abandoned Refinery	162,500	62,500	0	0	62,500	62,500	(3)
<b>TOTALS</b>				\$475,000	\$1,035,649	\$0	\$0	\$1,035,649	\$1,035,649	

\*\*includes prior year fund appropriation obligations

**Notes Provided by Regional Officials:**

- (1) Funds were not planned in Sept. 2001 CERCLIS report; however, \$625,000 was planned early in the first quarter FY02. This amount was approximately 50% of the bid amount of operating the treatment plant. Additional funds were added as they became available to ensure enough funds for the subcontracts that were awarded.
- (2) Only \$62,500 was obligated as that is the amount that the State of Oklahoma requested in the Cooperative Agreement.
- (3) Only \$62,500 was obligated as that is the amount that the State of Oklahoma requested in the Cooperative Agreement.

Region 7 - Non-Federal NPL Sites with Long-Term Response Actions

RG	ST	EPA ID	Site Name	FY02 Requested Amount from HQ <i>planning estimate</i>	FY02 Obligated Amount from HQ RA AOA**	Special Accounts	State SF Contracts	Total FY02 Amount Obligated (sum of prior 3 columns)	Final Site Need for FY02	Notes
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Note: Neither Region 7 nor OERR officials list any LTRA sites.

\*\*includes prior year fund appropriation obligations

## Region 8 - Non-Federal NPL Sites with Long-Term Response Actions

RG	ST	EPA ID	Site Name	FY02 Requested Amount from HQ <i>planning estimate</i>	FY02 Obligated Amount from HQ RA AOA**	Special Accounts	State SF Contracts	Total FY02 Amount Obligated (sum of prior 3 columns)	Final Site Need for FY02	Notes
8	CO	COD980717557	Central City/Clear Creek	\$1,100,000	\$1,100,000	\$0	\$0	\$1,100,000	\$1,100,000	
8	CO	COD007431620	Chemical Sales	800,000	0	800,000	0	800,000	800,000	
8	CO	COD983778432	Summitville Mine	3,200,000	0	2,357,300	0	2,357,300	2,357,300	(1)
8	SD	SDD987673985	Gilt Edge Mine	7,600,000	19,982	0	0	19,982	16,500,000	(2)
<b>TOTALS</b>				\$12,700,000	\$1,119,982	\$3,157,300	\$0	\$4,277,282	\$20,757,300	

\*\*includes prior year fund appropriation obligations

**Notes Provided by Regional Officials:**

- (1) The actually need went down due to severe drought conditions which resulted in less water needing treatment.
- (2) Region 8 diverted money given to the Gilt Edge LTRA site to the Gilt Edge RA site. Initially, Region 8 received obligated money to apply toward water treatment (LTRA). Region 8 decided it was more important to apply that money toward decreasing the amount of water that had to be treated, so Region 8 applied that money to the site's cap (RA activity).

## Region 9 - Non-Federal NPL Sites with Long-Term Response Actions

RG	ST	EPA ID	Site Name	FY02 Requested Amount from HQ <i>planning estimate</i>	FY02 Obligated Amount from HQ RA AOA**	Special Accounts	State SF Contracts	Total FY02 Amount Obligated (sum of prior 3 columns)	Final Site Need for FY02	Notes
9	CA	CAD095989778	Fairchild Semiconductor Corp.	\$0	\$0	\$36,975	\$0	\$36,975	36,975	(1)
9	CA	CAD981434517	Newmark Ground Water Contamination	906,000	750,000	0	0	750,000	750,000	(2)
9	CA	CAD029452141	Selma Treating Co.	0	603,095	0	500,000	1,103,095	1,103,095	(3)
9	CA	CAD980498612	Iron Mountain Mine	100,000	0	0	0	0	0	(4)
<b>TOTALS</b>				\$1,006,000	\$1,353,095	\$36,975	\$500,000	\$1,890,070	\$1,890,070	

\*\*includes prior year fund appropriation obligations

**Notes Provided by Regional Officials:**

- (1) Total estimated costs unknown. EPA stopped operating the remediation system in Sept. 2001 due to insufficient funds in the special account. Exploring enforcement options. Obligated to date: \$387,166.
- (2) Budget needs were reduced from \$906,000 because prior year obligated funds were available to cover remaining balance.
- (3) Total estimated costs: \$30 million. Obligated to date: \$18,006,660.
- (4) This was incorrectly coded in the system as a fund lead LTRA. Data has been corrected in the system to reflect PRP lead LTRA.

## Region 10 - Non-Federal NPL Sites with Long-Term Response Actions

RG	ST	EPA ID	Site Name	FY02 Requested Amount from HQ <i>planning estimate</i>	FY02 Obligated Amount from HQ RA AOA**	Special Accounts	State SF Contracts	Total FY02 Amount Obligated (sum of prior 3 columns)	Final Site Need for FY02	Notes
10	WA	WAD980726301	Commencement Bay, South Tacoma Channel	\$740,000	\$903,331	\$0	\$0	\$903,331	\$903,331	(1)
10	WA	WAD009248295	Wyckoff Co./Eagle Harbor	150,000	0	0	0	0	0	(2)
<b>TOTALS</b>				\$890,000	\$903,331	\$0	\$0	\$903,331	\$903,331	

\*\*includes prior year fund appropriation obligations

## Notes Provided by Regional Officials:

- (1) The requested amount above funded with extra money from other sites.
- (2) No LTRA funds required in FY02.



Enclosure 3

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460**

**THE INSPECTOR GENERAL**

June 24, 2002

The Honorable John D. Dingell  
Ranking Member  
Committee on Energy and Commerce  
U.S. House of Representatives  
Washington, D.C. 20515

Dear Congressman Dingell:

This letter responds to your request of April 17, 2002, that we identify and summarize the funding needs of each non-federal Superfund National Priority List (NPL) site so cleanup activities can be initiated, continued, or expedited. You also requested that we provide the remedial action prioritization list for each region and any similar nationwide document. We are sending an identical letter to Congressman Pallone.

We are providing a series of enclosures that show the current Superfund remedial action funding process and the need for additional funding to complete remedial actions. Enclosure 1 contains a list of all non-federal Superfund NPL sites where construction is not complete and additional funding is needed. Funds distributed for some regions include only first and second quarters distributions -- the rest are for the entire year. Costs associated with remedial investigation/feasibility study (RI/FS), remedy selection, remedial design, and other study/investigation activities (collectively called Pipeline Operations) are not included because they are not budgeted, requested, and distributed by site. The last two columns, "Estimated Total Cost" and "Obligated to Date," provide a perspective on a site's current clean-up status. Generally, fund led sites with an obligated amount approaching the estimated amount are close to being construction complete. This relationship is less certain with Potentially Responsible Party (PRP) and Mixed lead sites because total estimated costs may include non-federal costs. Enclosure 2 contains a description of EPA's site cleanup funding process.

Enclosure 3 contains a summary list of non-federal Superfund NPL sites where construction is not complete and funding was not provided at requested levels. For FY 2002, EPA Regions requested approximately \$450 million for remedial actions, and EPA Headquarters allocated approximately \$224 million. This figure does not include the \$100 million congressional hold back, which is generally released in early September. Enclosure 4 describes EPA's procedures for distributing resources for remedial actions.

Enclosure 5 contains a list of sites undergoing long term response actions. These sites are generally sites where construction is complete and long term response action involves continuing treatment activities. Regions requested \$46.7 million for long term response actions, and \$33.2 million was distributed. We included this information to provide some perspective on funding used to operate and maintain treatment activities.

### **National Risk-Based Priority Panel Process for New Start Projects**

EPA's Office of Enforcement and Compliance Assurance and the Office of Solid Waste and Emergency Response consider the Prioritized List of Remedial Action Starts that you requested to be "Enforcement Confidential" information. EPA officials maintain that release of this list could jeopardize ongoing and future enforcement negotiations and can be withheld under the Freedom of Information Act (FOIA). 5 U.S.C. Section 552(d) provides in part "This section is not authority to withhold information from Congress."

The Department of Justice (DOJ) interpreted 5 U.S.C. Section 552(d) in its Freedom of Information Guide and Privacy Act Overview, May 2000, edition:

Subsection (d) of the FOIA makes clear that the Act was not intended to authorize any new withholding of information, including from Congress. While individual Members of Congress possess merely the same rights of access as those guaranteed to "any person" under subsection (a)(3), Congress as a body (or through its committees and subcommittees) cannot be denied access to information on the grounds of FOIA exemptions.

Further, the Freedom of Information Guide and Privacy Act Overview, refers to FOIA Update Volume V., No. 1, pp.3-4, which states:

In sum, when an agency receives a FOIA request from a Member of Congress, it should first determine whether it is a duly authorized request on behalf of Congress through legislative committee or subcommittee. Any FOIA request submitted by the chairman of a committee or subcommittee on a subject within its jurisdiction should routinely fall into this category. On the other hand, if the request is not an official committee or subcommittee request, then the agency should process it as a request from "any person" under the FOIA, but with particular regard for the considerations of congressional relations, discretionary disclosure and waiver referred to above.

The National Risk-Based Priority list is an Agency document, not the result of any OIG work, and the Agency has informed us that it is extremely sensitive. Therefore, based on DOJ guidance, we will not be able to release the information without a request by the Chairman of a Committee or Subcommittee with jurisdiction. Enclosure 6 describes the National Risk Based Priority Panel Process for New Start Projects.

## Examples of Funding Limitations

We asked Regional officials to identify situations where cleanup could have been initiated, continued, or expedited with additional funding. Also, we asked the Regions to specify activities affected and associated funding needs. Here are some examples:

- Region 4 expressed concerns about two FY 2002 partially funded sites that will require \$6 million in additional funds in FY 2002 to maintain clean-up progress. Region 4 also said that new starts are now a bottleneck in the Superfund pipeline; several new starts for 2001 were listed again in 2002.
- Region 6 did not receive approximately \$56 million requested for three remedial action new starts and three non-time critical removal actions.
- Region 7 has several mega-sites where the remediation phase may be lengthened due to lack of funding. For example, the Region may stretch a 5-year, \$100 million, clean-up over 10 years under current funding levels.
- Region 8 could have started work at two sites if it had received an additional \$10 million it requested.

## Methodology

To respond to your request, we obtained information from Superfund officials in each of EPA's Regional offices to assemble a listing of the status of funding at each non-federal Superfund NPL site. Regional officials provided information about site clean-up funding, the process for obtaining funding, and the significance of funding reductions in recent years. We relied on the data provided by Superfund officials, including data from the Superfund information system (CERCLIS). We verified the data used with Superfund officials, but did not independently determine its accuracy. Currently, we are reviewing the quality of CERCLIS data and have identified potential issues. When completed, we will provide you with our report.

If you or your staff have any questions, feel free to call me or Eileen McMahon, Congressional Liaison, at (202) 260-0401.

Sincerely,

/s/ Nikki L. Tinsley

Enclosures (6)