



North Carolina Department of Environment and Natural Resources

Beverly Eaves Perdue
Governor

Dee Freeman
Secretary

TO: Representative Pricey Harrison, Co-Chair
Environmental Review Commission

Representative Pryor A. Gibson, Co-Chair
Environmental Review Commission

Senator Daniel G. Clodfelter, Co-Chair
Environmental Review Commission

Representative Bob Atwater, Co-Chair
Environmental Review Commission

FROM: Dee Freeman, Secretary
N.C. Department of Environment and Natural Resources

RE: Report of Superfund Cost Share Fund Expenditures for North Carolina's Ten Percent Share
for Cleanup of Sites on the National Priorities List—March 31, 2010

Section 15.6.(a) of House Bill 168 (Session Law 1999-237) authorizes the Department of Environment and Natural Resources, with the approval of the Office of State Budget and Management, to use available funds for the 10 percent cost share required for Superfund cleanups on the National Priorities List sites.

Section 15.6.(b) directs DENR to report to the Environmental Review Commission and the Joint Legislative Commission on Governmental Operations as to "the amount and source of the funds used pursuant to subsection (a) of this section within 30 days of the expenditure of these funds." The attached report provides this information.

If you have any questions, please contact Mr. David Lown, Head, Federal Remediation Branch, Superfund Section at 508-8464.

DF/djl

Attachment

cc: Charles Perusse, Director
N.C. Office of State Budget and Management

Robin W. Smith, Assistant Secretary for the Environment
N.C. Department of Environment and Natural Resources

Dexter R. Matthews, Director
Division of Waste Management

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**Report to the
Environmental Review Commission**

**Expenditures from the
Superfund Cost Share Fund
For North Carolina's Ten Percent Share**

March 2010



**Division of Waste Management
Superfund Section**

**REPORT TO
THE ENVIRONMENTAL REVIEW COMMISSION
ON EXPENDITURES FROM THE
SUPERFUND COST SHARE FUND
FOR NORTH CAROLINA'S TEN PERCENT SHARE
OF CLEANUPS FOR SITES ON THE
NATIONAL PRIORITIES LIST**

North Carolina has 33 hazardous waste sites on the National Priorities List (NPL) and one site proposed for the NPL. Fifteen of the NPL sites are fund-financed sites, where no viable responsible parties have been identified. These sites are being cleaned up using a combination of federal and state public funds. The Hazardous Response Trust Fund (the Superfund) contributes 90 percent of the money for remedial actions at these sites and the state contributes the remaining 10 percent.

The state's 10 percent contribution comes from the Superfund Cost Share Fund (SCSF). As of March 31, 2010, the fund had accumulated \$16,390,441 in appropriations, interest and other income. Of that total, \$12,078,064 has been encumbered or disbursed to pay for the state's share of the cleanup costs at the fourteen NPL sites with signed Superfund State Contracts (SSCs). Other disbursements and reductions, including operations and maintenance costs, have removed \$1,578,513 from the SCSF, leaving \$2,733,864 available for future cleanup actions and long-term operation and maintenance. Planning for remedial action at two NPL sites is underway and some of the available funding may be obligated for cleanups in the next few months. SSCs have not been negotiated for these sites and we have not received estimates of the costs from EPA. In addition to the sites discussed above, other sites may be added to the NPL. Some of these sites will require a 10 percent state cost share for cleanup.

For Superfund-financed cleanups, CERCLA section 104(c)(3) requires the state to pay for the long-term operation and maintenance (O&M) of sites after they have been transferred to the state by EPA. The funds to perform O&M will come from the SCSF. The first site to come under the state's care is the FCX Statesville site. At present, based on information from EPA, the cost of monitoring the FCX Statesville site is estimated at \$30,000 for FY2010.

The sampling event at the FCX Statesville site was initiated in November with the purchase of sampling supplies. The total costs for the sampling event are still being tabulated. To date, payments of \$6,498 from the SCSF were made for supplies and salaries. Further reporting on these charges will be made once the sampling report is complete and all costs for the sampling and reporting have been charged to the fund.

Attached Table 1, Fund-Financed NPL Sites, lists the fourteen fund-financed sites for which an SSC has been signed. The table also shows all encumbrances and disbursements that have occurred due to the state's 10 percent cost share requirement. Note that some sites are divided into Operable Units (OU). This is common practice in the cleanup of NPL sites, because it makes designing and executing the cleanups more structured and easier to control.

For the month of March 2010, \$72,123 were disbursed for cleanups underway at four NPL sites:

ABC One Hour Cleaners OU1, Onslow County	\$16,198
ABC One Hour Cleaners OU2, Onslow County	\$16,234
Ram Leather Care, Mecklenburg County	\$23,479
Blue Ridge Plating, Buncombe County	\$16,212

At the ABC OU1 and Ram Leather sites, the payments cover the continuing operation of pump and treat systems to clean up contaminated groundwaters. At ABC OU2, the funds pay to operate a soil vapor extraction system to remediate soils in the source area under the old dry cleaners building. The funds for the Blue Ridge Plating site help pay for the installation and sampling of monitoring wells. Monitored natural attenuation is the remedy for the Blue Ridge site. Other than the payments for O&M at the FCX Statesville site discussed above, these are the only disbursements from the SCSF since the November 2009 report.

TABLE 1
FUND-FINANCED NPL SITES
AMOUNTS ENCUMBERED AND DISBURSED
(As of March 31, 2010)

	Dates	Estimated				Remaining
	SSC	Total Cost of	Cost to	Dates	Amounts	Amount
Site Name and Location	Signed	Remediation	State	Disbursed	Disbursed	Encumbered
ABC One Hour Cleaners	9/12/1996	\$3,760,000	\$376,000	11/20/1997	\$94,000	
Operable Unit # 1				10/15/2001	\$26,964	
Jacksonville, Onslow Co.				3/31/2004	\$126,091	
				12/31/2006	\$40,336	
				1/31/2008	\$14,904	
				12/31/2008	\$18,574	
				3/31/2010	\$16,198	
Site Totals		\$3,760,000	\$376,000		\$337,068	\$38,932
ABC One Hour Cleaners	9/19/1997	\$750,000	\$75,000	11/20/1997	\$18,750	
Operable Unit # 2	9/1/2009	\$322,000	\$32,200	7/31/2003	\$3,803	
Jacksonville, Onslow Co.				11/30/2003	\$5,133	
				10/31/2006	\$31,600	
				1/31/2008	\$7,163	
				12/31/2008	\$8,515	
				3/31/2010	\$16,235	
Site Totals		\$1,072,000	\$107,200		\$91,199	\$16,001
Barber Orchard	5/26/2005	\$24,300,000	\$2,430,000			
Operable Unit #1						
Waynesville, Haywood Co.						
Site Totals		\$24,300,000	\$2,430,000		\$0	\$2,430,000
Benfield Industries	9/27/1996	\$6,729,200	\$672,920	11/20/1997	\$168,230	
Hazelwood (Waynesville)				3/31/2001	\$69,841	
Haywood Co.						
Site Totals		\$6,729,200	\$672,920		\$238,071	\$434,849
Blue Ridge Plating	10/27/2005	\$1,357,600	\$135,760	4/30/2007	\$47,591	
Arden, Buncombe County	5/25/2007	\$917,600	\$91,760	6/30/2008	\$118,204	
				3/31/2010	\$16,212	
Site Totals		\$2,275,200	\$227,520		\$182,008	\$45,512
Cape Fear Wood Preserving	9/29/1994	\$16,965,300	\$1,696,530	3/31/2001	\$1,758,697	
Fayetteville, Cumberland Co.	9/22/2000	\$4,350,000	\$435,000	5/14/2003	\$478,263	
	9/20/2002	\$3,092,274	\$309,227	5/31/2005	\$91,520	
Site Totals		\$24,407,574	\$2,440,757		\$2,328,480	\$112,277
Carolina Transformer	9/25/1997	\$9,851,700	\$985,170	11/20/1997	\$246,293	
Soil Remediation	1/14/2000	\$4,634,850	\$463,485	4/30/2001	\$20,266	
Fayetteville, Cumberland Co.	9/28/2001	\$2,000,000	\$200,000	2/28/2003	\$1,181,561	
	9/20/2002	\$3,513,450	\$351,345	3/31/2005	\$497,867	
	5/13/2003	\$2,000,000	\$200,000			
				7/31/2006	\$153,534	
Site Totals		\$22,000,000	\$2,200,000		\$2,099,521	\$100,479
Carolina Transformer	6/15/2006	\$328,300	\$32,830			
Groundwater Remediation						
Fayetteville, Cumberland Co.						
Site Totals		\$328,300	\$32,830		\$0	\$32,830

TABLE 1
FUND-FINANCED NPL SITES
AMOUNTS ENCUMBERED AND DISBURSED Continued
(As of March 31, 2010)

	Dates	Estimated				Remaining
	SSC	Total Cost of	Cost to	Dates	Amounts	Amount
Site Name and Location	Signed	Remediation	State	Disbursed	Disbursed	Encumbered
Davis Park Road TCE Site	4/1/2000	\$3,873,299	\$387,330	3/31/2001	\$49,061	
Gastonia, Gaston Co.				12/3/2001	\$13,226	
				11/30/2003	\$21,958	
				4/30/2007	\$16,961	
Site Totals		\$3,873,299	\$387,330		\$101,206	\$286,124
FCX-Statesville	9/12/1996	\$4,161,525	\$416,153	11/20/1997	\$104,038	
Operable Unit # 1				5/31/2003	\$3,245	
Statesville, Iredell Co.				1/31/2008	\$38,749	
Site Totals		\$4,161,525	\$416,153		\$146,032	\$270,121
FCX-Statesville	9/25/1997	\$4,840,000	\$484,000	11/20/1997	\$121,000	
Operable Unit # 2				4/30/2001	\$53,979	
Statesville, Iredell Co.	2/22/2002	\$1,160,000	\$116,000			
				3/31/2002	\$379,969	
				4/30/2003	\$23,814	
Site Totals		\$6,000,000	\$600,000		\$578,762	\$21,238
FCX-Washington	6/15/2006	\$255,791	\$25,579			
Washington, Beaufort Co.						
Site Totals		\$255,791	\$25,579		\$0	\$25,579
GMH Electronics	5/18/2009	\$2,158,550	\$215,855			
Roxboro, Person Co.						
Site Totals		\$2,158,550	\$215,855		\$0	\$215,855
North Belmont PCE Site	7/26/2000	\$7,535,000	\$753,500	12/3/2001	\$31,835	
North Belmont, Gaston Co.				5/14/2003	\$223,157	
				3/31/2007	\$112,076	
Site Totals		\$7,535,000	\$753,500		\$367,068	\$386,432
Potters Septic Tank Pits	9/16/1994	\$8,000,000	\$800,000	1/30/1995	\$200,000	
Sandy Creek, Brunswick Co.	6/15/1998	\$350,000	\$35,000			
Site Totals		\$8,350,000	\$835,000		\$200,000	\$635,000
Ram Leather Care	6/15/2006	\$2,244,800	\$224,480	1/31/2009	\$127,596	
Charlotte, Mecklenberg Co.				3/31/2010	\$23,479	
Site Totals		\$2,244,800	\$224,480		\$151,075	\$73,405
Sigmon's Septic Tank	6/24/2008	\$2,415,801	\$241,580			
Statesville, Iredell Co.	10/28/2009	(\$2,415,801)	(\$241,580)			
	10/28/2009	\$1,329,400	\$132,940			
Site Totals		\$1,329,400	\$132,940		\$0	\$132,940
TOTALS		\$120,780,639	\$12,078,064		\$6,820,490	\$5,257,574