



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

SEP 17 2007

THE ADMINISTRATOR

The Honorable Richard B. Cheney  
President of the Senate  
Washington, DC 20510

Dear Mr. President:

I am pleased to submit the *FY 2006 Superfund Five-Year Review Report to Congress*, in accordance with the requirements in Section 121(c) of the Comprehensive Environmental Response, Compensation, and Liability Act, as amended.

If you have any questions or comments regarding the report, please contact Susan Parker Bodine, Assistant Administrator, Office of Solid Waste and Emergency Response, at 202-566-0200 or your staff may contact Carolyn Levine in the Office of Congressional and Intergovernmental Relations at 202-564-1859.

Sincerely,

A handwritten signature in black ink, appearing to read "S. L. Johnson".

Stephen L. Johnson

Enclosure



132963



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

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THE ADMINISTRATOR

The Honorable Nancy Pelosi  
Speaker of the House of Representatives  
Washington, DC 20515

Dear Madam Speaker:

I am pleased to submit the *FY 2006 Superfund Five-Year Review Report to Congress*, in accordance with the requirements in Section 121(c) of the Comprehensive Environmental Response, Compensation, and Liability Act, as amended.

If you have any questions or comments regarding the report, please contact Susan Parker Bodine, Assistant Administrator, Office of Solid Waste and Emergency Response, at 202-566-0200 or your staff may contact Carolyn Levine in the Office of Congressional and Intergovernmental Relations at 202-564-1859.

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**FY 2006 REPORT TO CONGRESS  
SUPERFUND FIVE-YEAR REVIEWS**

**PURPOSE:**

The U.S. Environmental Protection Agency (EPA) is responsible for reviewing Superfund remedial actions at least every five years where hazardous substances, pollutants, or contaminants will remain on site above levels that allow for unlimited use and unrestricted exposure. EPA is also responsible for preparing a report to Congress on these reviews.

**BACKGROUND:**

Section 121(c) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, states:

*"If the President selects a remedial action that results in any hazardous substances, pollutants, or contaminants remaining at the site, the President shall review such remedial action no less often than each 5 years after the initiation of such remedial action to assure that human health and the environment are being protected by the remedial action being implemented. In addition, if upon such review it is the judgment of the President that action is appropriate at such site in accordance with section 9604 or 9606 of the Title, the President shall take or require such action."*

CERCLA also requires that EPA report to Congress information regarding these sites for which the reviews are required. This report provides a list of sites, information about sites where additional work is required, and contacts for additional information.

**FINDINGS:**

The attached table presents a list of statutory five-year reviews for non-federal sites and NPL federal sites, including the following:

- Reviews due in FY 2006, currently completed;
- Reviews due in prior or later fiscal years, but completed in FY 2006;
- Reviews due in FY 2006, still pending; and
- Reviews due in prior fiscal years, still pending.

For non-federal sites, a total of 102 sites required five-year reviews in FY 2006. Reviews for 99 of the 102 sites requiring reviews were completed. Another 19 reviews due in other fiscal years also were completed, bringing the total number of non-federal site five-year reviews completed to 118.



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For federal sites, a total of 25 sites required five-year reviews in FY 2006. Reviews for 23 of the 25 sites requiring reviews were completed. Another 12 reviews due in other fiscal years also were completed, bringing the total number of federal site five-year reviews completed to 35.

In all, the total number of five-year reviews completed for both non-federal and federal sites was 153. The remedies at 18 of these sites (or portions of the sites) required additional work or additional study. For these sites, implementation of the recommendations in the five-year review reports are underway.

For FY 2006, two federal site five-year reviews remain pending. The federal agencies responsible for producing these five-year review reports are aware that these reports are due and we are working with the agencies to complete them. Five-year reviews at three non-federal sites also are pending. In addition, one non-federal site five-year review due in FY 2005 remains pending. EPA expects these four reviews will be completed in the near future.

The five-year reviews contained in this report are publicly available. Additional information for any five-year reviews identified in this report can be obtained by contacting the Office of Superfund Remediation and Technology Innovation at (703) 603-8960, or the Superfund Call Center at (703) 412-9810 or (800) 424-9346. Copies of all five-year review reports also are available on the national Superfund web page (<http://cfpub.epa.gov/fiveyear/>).

**FY 2006 Superfund Five-Year Review Report to Congress**

Region	Site Name	Federal Facility (*)	Fiscal Year Due	Date Completed	Protectiveness Statement <sup>1</sup>
01	COAKLEY LANDFILL		2006	09/21/06	Protectiveness Deferred
01	EASTERN SURPLUS		2006	09/29/06	Protective
01	FORT DEVENS-SUDBURY TRAINING ANNEX	*	2006	09/25/06	Protective
01	MATERIALS TECHNOLOGY LABORATORY (USARMY)	*	2007	03/20/06	Short-Term Protective
02	BROOKHAVEN NATIONAL LABORATORY (USDOE)	*	2008	08/09/06	Protective
02	BURNT FLY BOG		2006	06/19/06	Short-Term Protective
02	CORTESE LANDFILL		2006	08/18/06	Short-Term Protective
02	DIAMOND ALKALI CO.		2006	07/12/06	Short-Term Protective
02	ENDICOTT VILLAGE WELL FIELD		2006	09/29/06	Protective
02	HERTEL LANDFILL		2006	06/13/05	Protective
02	HOOVER (102ND STREET)		2006	09/19/06	Protective
02	JOHNSTOWN CITY LANDFILL		2006	12/09/05	Short-Term Protective
02	JONES SANITATION		2006	06/27/06	Protective
02	NAVAL AIR ENGINEERING CENTER	*	2006	09/12/06	Protective
02	NIAGARA MOHAWK POWER CORP. (SARATOGA SPRINGS PLANT)		2006	08/24/06	Short-Term Protective
02	ONONDAGA LAKE		2005	01/30/07	Short-Term Protective
02	PFOHL BROTHERS LANDFILL		2006	03/17/06	Protective
02	PICATINNY ARSENAL (USARMY)	*	2006	09/06/06	Protective
02	REYNOLDS METALS CO		2006	03/31/06	Will Be Protective
02	SYNCON RESINS		2006	09/07/06	Short-Term Protective
02	UNIVERSAL OIL PRODUCTS (CHEMICAL DIVISION)		2006	09/29/06	Short-Term Protective
02	WARWICK LANDFILL		2006	08/31/06	Short-Term Protective
03	BUTZ LANDFILL		2006	09/26/06	Short-Term Protective
03	CRATER RESOURCES, INC./KEYSTONE COKE CO./ALAN WOOD STEEL CO.		2006	09/15/06	Short-Term Protective
03	DELTA QUARRIES & DISPOSAL, INC./STOTLER LANDFILL		2006	06/06/06	Protective
03	DIXIE CAVERNS COUNTY LANDFILL		2006	Pending	
03	HALBY CHEMICAL CO.		2006	Pending	
03	JACKS CREEK/SITKIN SMELTING & REFINING, INC.		2006	04/28/06	Short-Term Protective
03	LANGLEY AIR FORCE BASE/NASA LANGLEY RESEARCH CENTER	*	2004	05/01/07	Protective
03	LETTERKENNY ARMY DEPOT (PDO AREA)	*	2003	03/12/07	Protective
03	NOVAK SANITARY LANDFILL		2005	03/23/06	Short-Term Protective
03	OLD CITY OF YORK LANDFILL		2006	02/27/06	Short-Term Protective
03	ORDNANCE WORKS DISPOSAL AREAS		2007	09/18/06	Short-Term Protective
03	PAOLI RAIL YARD		2006	05/05/06	Protective
03	REVERE CHEMICAL CO.		2006	05/18/06	Protective
03	WALSH LANDFILL		2006	05/22/06	Protective
03	WESTINGHOUSE ELECTRIC CORP. (SHARON PLANT)		2007	09/29/06	Short-Term Protective

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Region	Site Name	Federal Facility (*)	Fiscal Year Due	Date Completed	Protectiveness Statement <sup>1</sup>
04	AIRCO		2006	09/19/06	Short-Term Protective
04	AIRCO PLATING CO.		2006	09/28/06	Protectiveness Deferred
04	AMERICAN CREOSOTE WORKS, INC. (PENSACOLA PLANT)		2006	09/21/06	Will Be Protective
04	B.F. GOODRICH		2006	09/19/06	Short-Term Protective
04	CABOT/KOPPERS		2006	04/04/06	Not Protective
04	CEDARTOWN INDUSTRIES, INC.		2006	08/24/06	Protective
04	CEDARTOWN MUNICIPAL LANDFILL		2006	09/21/06	Short-Term Protective
04	CELANESE CORP. (SHELBY FIBER OPERATIONS)		2006	08/24/06	Protective
04	CIBA-GEIGY CORP. (MCINTOSH PLANT)		2006	09/28/06	Protective
04	FLORIDA STEEL CORP.		2006	05/18/06	Protective
04	FLOWOOD SITE		2003	01/31/06	Protective
04	GOLDEN STRIP SEPTIC TANK SERVICE		2006	09/26/06	Protective
04	GREEN RIVER DISPOSAL, INC.		2006	09/28/06	Short-Term Protective
04	HELENA CHEMICAL CO. (TAMPA PLANT)		2005	01/31/06	Short-Term Protective
04	HERCULES 009 LANDFILL		2003	06/13/06	Protective
04	INTERSTATE LEAD CO. (ILCO)		2005	09/29/06	Protectiveness Deferred
04	JACKSONVILLE NAVAL AIR STATION	*	2006	03/01/06	Will Be Protective
04	MARINE CORPS LOGISTICS BASE	*	2006	03/15/06	Will Be Protective
04	MILAN ARMY AMMUNITION PLANT	*	2006	09/27/05	Short-Term Protective
04	MURRAY-OHIO DUMP		2006	09/20/06	Protective
04	NATIONAL SOUTHWIRE ALUMINUM CO.		2006	09/14/06	Short-Term Protective
04	NORMANDY PARK APARTMENTS		2006	09/28/06	Protective
04	NORTHWEST 58TH STREET LANDFILL		2006	09/30/05	Protective
04	OAK RIDGE RESERVATION (USDOE)	*	2006	03/19/07	Will Be Protective
04	OLIN CORP. (MCINTOSH PLANT)		2005	04/25/06	Protective
04	PETROLEUM PRODUCTS CORP.		2005	12/20/05	Protective
04	PICKETTVILLE ROAD LANDFILL		2004	01/31/06	Short-Term Protective
04	ROBINS AIR FORCE BASE (LANDFILL #4/SLUDGE LAGOON)	*	2006	06/29/06	Protective
04	SCHUYLKILL METALS CORP.		2006	05/18/06	Protective
04	SHURON INC.		2006	06/05/06	Will Be Protective
04	SMITH'S FARM		2006	09/20/06	Short-Term Protective
04	STAUFFER CHEMICAL CO. (COLD CREEK PLANT)		2005	12/21/05	Short-Term Protective
04	STAUFFER CHEMICAL CO. (LEMOYNE PLANT)		2005	12/21/05	Short-Term Protective
04	T.H. AGRICULTURE & NUTRITION CO. (ALBANY PLANT)		2005	01/31/06	Short-Term Protective
04	USN AIR STATION CECIL FIELD	*	2006	09/22/05	Protective
04	WHITING FIELD NAVAL AIR STATION	*	2004	06/14/06	Protective
04	WINGATE ROAD MUNICIPAL INCINERATOR DUMP		2005	12/21/05	Protective
04	ZELLWOOD GROUND WATER CONTAMINATION		2006	09/28/06	Protective

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05	AMERICAN CHEMICAL SERVICE, INC.		2006	04/06/06	Protective
05	AUTO ION CHEMICALS, INC.		2006	09/22/06	Short-Term Protective
05	CLARE WATER SUPPLY		2006	09/28/06	Short-Term Protective
05	EAST BETHEL DEMOLITION LANDFILL		2006	09/06/06	Short-Term Protective
05	ELECTROVOICE		2006	09/22/06	Short-Term Protective
05	FEED MATERIALS PRODUCTION CENTER (USDOE)	*	2006	09/16/06	Protective
05	G&H LANDFILL		2006	09/27/06	Short-Term Protective
05	HAGEN FARM		2006	09/21/06	Short-Term Protective
05	HUNTS DISPOSAL LANDFILL		2006	09/26/06	Short-Term Protective
05	INDUSTRIAL EXCESS LANDFILL		2006	09/25/06	Short-Term Protective
05	J & L LANDFILL		2006	08/23/06	Protective
05	JANESVILLE ASH BEDS		2006	09/27/06	Short-Term Protective
05	JANESVILLE OLD LANDFILL		2006	09/27/06	Short-Term Protective
05	LOWER ECORSE CREEK DUMP		2006	06/01/06	Protective
05	MACGILLIS & GIBBS CO./BELL LUMBER & POLE CO.		2006	09/27/06	Short-Term Protective
05	MASON COUNTY LANDFILL		2006	02/13/06	Protective
05	MOUND PLANT (USDOE)	*	2006	09/28/06	Will Be Protective
05	N.W. MAUTHE CO., INC.		2006	04/26/06	Short-Term Protective
05	PERHAM ARSENIC SITE		2006	09/19/06	Short-Term Protective
05	PRESTOLITE BATTERY DIVISION		2006	09/25/06	Protectiveness Deferred
05	PRISTINE, INC.		2006	09/19/06	Short-Term Protective
05	REILLY TAR & CHEMICAL CORP. (ST. LOUIS PARK PLANT)		2006	09/28/06	Short-Term Protective
05	RIPON CITY LANDFILL		2006	09/27/06	Short-Term Protective
05	SANGAMO ELECTRIC DUMP/CRAB ORCHARD NATIONAL WILDLIFE REFUGE (USDOI)	*	2006	09/27/06	Will Be Protective
05	SOUTH POINT PLANT		2006	05/05/06	Short-Term Protective
05	TOMAH ARMORY		2006	09/27/06	Protective
05	UNITED SCRAP LEAD CO., INC.		2006	09/22/06	Short-Term Protective
05	WASTE, INC., LANDFILL		2006	09/26/06	Short-Term Protective
05	WRIGHT-PATTERSON AIR FORCE BASE	*	2005	12/09/05	Protective
06	ARKWOOD, INC.		2006	03/31/06	Protective
06	BAYOU BONFOUCA		2006	07/07/06	Protective
06	COMPASS INDUSTRIES (AVERY DRIVE)		2007	04/24/06	Short-Term Protective
06	CRYSTAL CITY AIRPORT		2005	05/15/06	Short-Term Protective
06	KOPPERS CO., INC. (TEXARKANA PLANT)		2006	09/18/06	Short-Term Protective
06	LONE STAR ARMY AMMUNITION PLANT	*	2006	08/31/06	Protective
06	LOUISIANA ARMY AMMUNITION PLANT	*	2005	06/28/06	Protective
06	PETRO-CHEMICAL SYSTEMS, INC. (TURTLE BAYOU)		2006	09/22/06	Will Be Protective
06	POPILE, INC.		2006	09/26/06	Protective
06	TENTH STREET DUMP/JUNKYARD		2006	07/28/06	Protective
07	CONSERVATION CHEMICAL CO.		2005	Pending	

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07	IOWA ARMY AMMUNITION PLANT	*	2005	03/23/06	Will Be Protective
07	MIDWEST MANUFACTURING/NORTH FARM		2006	11/03/05	Protective
07	RALSTON SITE		2006	05/18/06	Protective
07	STROTHER FIELD INDUSTRIAL PARK		2006	09/26/06	Protective
07	WELDON SPRING QUARRY/PLANT/PITS (USDOE/ARMY)	*	2006	09/29/06	Protective
08	BRODERICK WOOD PRODUCTS		2006	09/25/06	Will Be Protective
08	BURLINGTON NORTHERN(SOMERS PLANT)		2006	09/29/06	Protective
08	CALIFORNIA GULCH		2006	Pending	
08	EAST HELENA SITE		2004	03/31/06	Short-Term Protective
08	GILT EDGE MINE		2006	04/10/07	Protective
08	LOWRY LANDFILL		2006	02/07/07	Protective
08	MINOT LANDFILL		2006	09/19/06	Protective
08	MONTANA POLE AND TREATING		2006	06/28/06	Protective
08	OGDEN DEFENSE DEPOT (DLA)	*	2006	07/12/07	Short-Term Protective
08	ROCKY MOUNTAIN ARSENAL (USARMY)	*	2006	Pending	
09	ATLAS ASBESTOS MINE		2006	09/28/06	Protectiveness Deferred
09	BROWN & BRYANT, INC. (ARVIN PLANT)		2006	08/22/06	Short-Term Protective
09	COALINGA ASBESTOS MINE		2006	09/28/06	Protectiveness Deferred
09	COAST WOOD PRESERVING		2006	09/26/06	Protective
09	GEORGE AIR FORCE BASE	*	2006	02/06/06	Short-Term Protective
09	HASSAYAMPA LANDFILL		2006	09/22/06	Short-Term Protective
09	MOTOROLA, INC. (52ND STREET PLANT)		2006	09/28/06	Protectiveness Deferred
09	PHOENIX-GOODYEAR AIRPORT AREA		1999	09/22/06	Protectiveness Deferred
09	PURITY OIL SALES, INC.		2006	09/28/06	Protectiveness Deferred
09	RIVERBANK ARMY AMMUNITION PLANT	*	2006	09/22/06	Short-Term Protective
09	SAN GABRIEL VALLEY (AREA 1)		2006	09/28/06	Protective
09	SELMA TREATING CO.		2006	09/29/06	Short-Term Protective
09	STRINGFELLOW		2006	09/19/06	Will Be Protective
09	UNITED HECKATHORN CO.		2006	09/22/06	Not Protective
09	WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)		2006	09/27/06	Protective
09	WILLIAMS AIR FORCE BASE	*	2006	09/19/06	Protectiveness Deferred
10	BANGOR NAVAL SUBMARINE BASE	*	2005	12/30/05	Short-Term Protective
10	BUNKER HILL MINING & METALLURGICAL COMPLEX		2005	10/24/05	Will Be Protective
10	FAIRCHILD AIR FORCE BASE (4 WASTE AREAS)	*	2006	Pending	
10	FORT WAINWRIGHT	*	2006	09/29/06	Short-Term Protective
10	HANFORD 100-AREA (USDOE)	*	2006	05/04/07	Not Protective
10	HANFORD 1100-AREA (USDOE)	*	2006	05/04/07	Protective
10	HANFORD 200-AREA (USDOE)	*	2006	05/04/07	Protectiveness Deferred
10	HANFORD 300-AREA (USDOE)	*	2006	05/04/07	Not Protective
10	IDAHO NATIONAL ENGINEERING LABORATORY (USDOE)	*	2005	12/04/06	Protectiveness Deferred

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10	JACKSON PARK HOUSING COMPLEX (USNAVY)	*	2005	05/11/06	Not Protective
10	MCCORMICK & BAXTER CREOSOTING CO. (PORTLAND PLANT)		2006	09/26/06	Protectiveness Deferred
10	NAVAL UNDERSEA WARFARE ENGINEERING STATION (4 WASTE AREAS)	*	2005	12/14/05	Will Be Protective
10	NORTHWEST PIPE & CASING/HALL PROCESS COMPANY		2006	09/22/06	Short-Term Protective

<sup>1</sup> For all sites that require a five-year review, a separate protectiveness determination is generally made for each portion (operable unit) of the site. The statement that is considered "least protective" is used as the general determination for the review in this report. For example, if one operable unit is protective but another operable unit has protectiveness deferred, the determination for the entire review will be protectiveness deferred.

Protective - The remedy is protective of human health and the environment.

Short-Term Protective - The remedy is protective of human health and the environment in the short-term. This statement is generally used when the remedy is protective but requires further actions or institutional controls to remain protective in the long-term.

Will Be Protective - The remedy is expected to be protective of human health and the environment upon completion, and in the interim, exposure pathways that could result in unacceptable risks are being controlled. This statement is generally used for remedies that are under construction.

Protectiveness Deferred - A protectiveness determination of the remedy cannot be made until further information is obtained. Generally, reviews that include this determination identify both the actions and timeframe necessary to obtain the information so a protectiveness determination can be made through an addendum to the five-year review report.

Not Protective - The remedy is not protective of human health and/or the environment. For example, a new exposure pathway may be identified or a remedy may not be able to meet a new cleanup level. Generally, reviews that include this determination identify actions that need to be taken to ensure protectiveness.