



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

JAN - 3 2012

THE ADMINISTRATOR

The Honorable John Boehner  
Speaker of the House  
U.S. House of Representatives  
Washington, D.C. 20515

Dear Mr. Speaker:

I am pleased to submit the enclosed report entitled, "FY 2011 Superfund Five-Year Review Report to Congress," in accordance with the requirements of Section 121(c) of the Comprehensive Environmental Response, Compensation and Liability Act.

If you have questions, please contact me or your staff may contact Laura Vaught, Deputy Associate Administrator for Congressional Affairs at (202) 564-0304.

Sincerely,

A handwritten signature in black ink, appearing to read "Lisa P. Jackson", written in a cursive style.

Lisa P. Jackson

Enclosure



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

JAN - 3 2012

THE ADMINISTRATOR

The Honorable Joseph Biden  
President of the Senate  
United States Senate  
Washington, D.C. 20510

Dear Mr. President:

I am pleased to submit the enclosed report entitled, "FY 2011 Superfund Five-Year Review Report to Congress," in accordance with the requirements of Section 121(c) of the Comprehensive Environmental Response, Compensation and Liability Act.

If you have questions please contact me, or your staff may contact Laura Vaught, Deputy Associate Administrator for Congressional Affairs at (202) 564-0304.

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Lisa P. Jackson

Enclosure

**FY 2011 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. The 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 the 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, policy and discretionary<sup>1</sup> five-year reviews that were conducted for non-federal sites and federal National Priorities List (NPL) sites, including the following:

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<sup>1</sup> Statutory reviews are carried out if both of the following conditions are true: 1) Upon completion of the remedial action, hazardous substances, pollutants, or contaminants will remain on site; and 2) The Record of Decision (ROD) for the site was signed on or after October 17, 1986 (the effective date of SARA) and the remedial action was selected under CERCLA §121. Policy reviews are carried out for the following types of actions: 1) a pre- or post-SARA remedial action that, upon completion, will not leave hazardous substances, pollutants, or contaminants on site above levels that allow for unlimited use and unrestricted exposure, but requires five years or more to complete; 2) a pre-SARA remedial action that leaves hazardous substances, pollutants, or contaminants on site above levels that allow for unlimited use and unrestricted exposures; or 3) a removal-only site on the NPL where a removal action leaves hazardous substances, pollutants, or contaminants on site above levels that allow for unlimited use and unrestricted exposure and where no remedial action has or will take place. Regions may also carry out a discretionary review which is not required by the statute but may be completed at the Region's discretion to help ensure the protectiveness of the remedy.

- Reviews due in FY 2011, currently completed;
- Reviews due in prior or later fiscal years, currently completed;
- Reviews due in FY 2011, still pending completion of the report; and
- Reviews due in prior fiscal years, still pending completion of the report.

For non-federal sites, a total of 177 sites required five-year reviews in FY 2011. One of the 177 reviews was completed in a previous fiscal year but was due in FY 2011. This review is being counted as completed in FY 2011. The five-year review for Burlington Northern (Somers Plant) was due in FY 2011 but was completed in FY 2012 on February 28, 2012. All the reviews due in FY 2011 are currently complete. Another 10 reviews due in prior or later fiscal years were also completed in FY 2011, bringing the total number of non-federal site five-year reviews completed to 187.

For federal NPL sites, a total of 32 sites required five-year reviews in FY 2011. Two of the 32 reviews were completed in previous fiscal years but were due in FY 2011. Those reviews are being counted as completed in FY 2011. The five-year reviews for the Bangor Naval Submarine Base and Bangor Ordnance Disposal were due in FY 2011 but subsequently completed in FY 2012 on October 14, 2011. An additional 14 reviews due in prior or later fiscal years also were completed in FY 2011, bringing the total number of federal NPL site five-year reviews completed to 46.

Section 2.5 of the EPA's 2001 Comprehensive Five-Year Review Guidance states that the "EPA will either concur with the other federal agency or department protectiveness determination, or the EPA may make an independent finding." In addition, the EPA issued a policy memorandum, entitled "Program Priorities for Federal Facility Five-Year Reviews" in August 2011 to the Regions. The memorandum instructed the EPA to make an independent protectiveness finding if it is determined that "the report is either technically inaccurate or has not been submitted by the federal agency." The EPA issued independent protectiveness findings at nine sites where the federal agency or department did not submit a five-year review report to the EPA on time (including the two Bangor sites). As a result, all 32 sites due in FY 2011 are considered complete but nine of these are based on the EPA's own protectiveness finding. Of the nine sites where the EPA had made its own protectiveness finding, the EPA has since received four final five-year review reports from the federal agencies or departments. The EPA has assurance from the other federal agencies that final five-year review reports will be submitted to the EPA for the remaining five sites.

In all, the total number of five-year reviews completed for both non-federal and federal NPL sites was 233. The reviews determined that eight sites (or portions of the sites) were "not protective" and 22 sites were "protectiveness deferred." Additional work or study will be conducted so that all of these sites will ultimately become protective. The recommendations for each of these sites are tracked in the CERCLIS database and, semi-annually, headquarters monitors the progress in implementing these recommendations to resolve protectiveness-related issues at all sites.

For non-federal sites, three reviews due in prior fiscal years remain pending and the EPA is working to complete them. For federal NPL sites, no reviews due in prior fiscal years are pending. The EPA expects that all reviews will be completed in the near future.

Summary copies of all five-year reviews, including those contained in this report, can be accessed publicly via the national Superfund web page (<http://cfpub.epa.gov/fiveyear/>). These reports contain detailed information regarding the effectiveness of the site remedy and assess whether human and/or ecological exposures are occurring. The information in these reports includes the protectiveness determinations that are ultimately selected and are reported in the following table for each site. For additional information on any of the five-year reviews identified in this report, please contact 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.

## FY 2011 Superfund Five-Year Review Report to Congress

### Non-Federal Facility Reviews Due and Completed in FY 2011

Region	Site Name	State	FYR Type	Fiscal Year Due	Date Completed	Protectiveness Determination <sup>1</sup>
01	COAKLEY LANDFILL	NH	Statutory	2011	09/22/2011	Short-Term Protective
01	EASTERN SURPLUS	ME	Statutory	2011	09/29/2011	Short-Term Protective
01	SAVAGE MUNICIPAL WATER SUPPLY	NH	Policy	2011	09/29/2011	Protectiveness Deferred
02	APPLIED ENVIRONMENTAL SERVICES	NY	Policy	2011	09/19/2011	Protective
02	BURNT FLY BOG	NJ	Statutory	2011	06/16/2011	Short-Term Protective
02	CORTESE LANDFILL	NY	Statutory	2011	07/11/2011	Short-Term Protective
02	DENZER & SCHAFFER X-RAY CO.	NJ	Policy	2011	05/16/2011	Protective
02	DIAMOND ALKALI CO.	NJ	Statutory	2011	06/08/2011	Short-Term Protective
02	ENDICOTT VILLAGE WELL FIELD	NY	Statutory	2011	09/29/2011	Protective
02	HIGGINS DISPOSAL	NJ	Policy	2011	02/15/2011	Protective
02	HOOKER (102ND STREET)	NY	Statutory	2011	09/19/2011	Protective
02	HOOKER (HYDE PARK)	NY	Policy	2011	09/27/2011	Protective
02	JOHNSTOWN CITY LANDFILL	NY	Statutory	2011	12/08/2010	Protectiveness Deferred
02	JONES CHEMICALS, INC.	NY	Policy	2011	09/26/2011	Protectiveness Deferred
02	JONES SANITATION	NY	Statutory	2011	06/27/2011	Protective
02	LANDFILL & DEVELOPMENT CO.	NJ	Statutory	2011	07/18/2011	Protective
02	NIAGARA MOHAWK POWER CORP. (SARATOGA SPRINGS PLANT)	NY	Statutory	2011	08/24/2011	Short-Term Protective
02	PFOHL BROTHERS LANDFILL	NY	Statutory	2011	03/18/2011	Short-Term Protective
02	REYNOLDS METALS CO	NY	Statutory	2011	02/14/2011	Protective
02	ROBINTECH, INC./NATIONAL PIPE CO.	NY	Policy	2011	09/26/2011	Short-Term Protective
02	SARNEY FARM	NY	Policy	2011	08/19/2011	Protective
02	SMITHTOWN GROUND WATER CONTAMINATION	NY	Policy	2011	09/30/2011	Protective
02	SYNCON RESINS	NJ	Statutory	2011	08/23/2011	Protective
02	U.S. RADIUM CORP.	NJ	Policy	2011	07/13/2011	Protective
02	UNIVERSAL OIL PRODUCTS (CHEMICAL DIVISION)	NJ	Statutory	2011	09/26/2011	Short-Term Protective

Region	Site Name	State	FYR Type	Fiscal Year Due	Date Completed	Protectiveness Determination <sup>1</sup>
02	VINELAND CHEMICAL CO., INC.	NJ	Statutory	2011	09/06/2011	Will be Protective
02	WARWICK LANDFILL	NY	Statutory	2011	08/31/2011	Protective
02	WILLIAMS PROPERTY	NJ	Policy	2011	05/25/2011	Protective
03	A.I.W. FRANK/MID-COUNTY MUSTANG	PA	Policy	2011	03/17/2011	Short-Term Protective
03	BERKS SAND PIT	PA	Policy	2011	08/04/2011	Protective
03	BUTZ LANDFILL	PA	Statutory	2011	09/09/2011	Will be Protective
03	CRATER RESOURCES, INC./KEYSTONE COKE CO./ALAN WOOD STEEL CO.	PA	Statutory	2011	09/15/2011	Protectiveness Deferred
03	DELTA QUARRIES & DISPOSAL, INC./STOTLER LANDFILL	PA	Statutory	2011	06/03/2011	Protective
03	JACKS CREEK/SITKIN SMELTING & REFINING, INC.	PA	Statutory	2011	04/27/2011	Short-Term Protective
03	KIM-STAN LANDFILL	VA	Statutory	2011	12/03/2010	Short-Term Protective
03	LIMESTONE ROAD	MD	Discretionary	2011	01/19/2011	Short-Term Protective
03	MILL CREEK DUMP	PA	Policy	2011	09/21/2011	Short-Term Protective
03	NOVAK SANITARY LANDFILL	PA	Statutory	2011	05/26/2011	Short-Term Protective
03	OLD CITY OF YORK LANDFILL	PA	Statutory	2011	02/28/2011	Short-Term Protective
03	ORDNANCE WORKS DISPOSAL AREAS	WV	Statutory	2011	09/16/2011	Will be Protective
03	PAOLI RAIL YARD	PA	Statutory	2011	05/05/2011	Short-Term Protective
03	REVERE CHEMICAL CO.	PA	Statutory	2011	09/23/2011	Protective
03	STANDARD CHLORINE OF DELAWARE, INC.	DE	Statutory	2011	07/15/2011	Short-Term Protective
03	WALSH LANDFILL	PA	Statutory	2011	05/17/2011	Short-Term Protective
03	WESTINGHOUSE ELECTRIC CORP. (SHARON PLANT)	PA	Statutory	2011	09/22/2011	Protectiveness Deferred
03	WESTINGHOUSE ELEVATOR CO. PLANT	PA	Policy	2011	06/21/2011	Protectiveness Deferred
04	AIRCO	KY	Statutory	2011	09/19/2011	Short-Term Protective
04	AIRCO PLATING CO.	FL	Statutory	2011	09/12/2011	Short-Term Protective
04	AMERICAN CREOSOTE WORKS, INC. (PENSACOLA PLANT)	FL	Statutory	2011	09/19/2011	Will be Protective
04	B.F. GOODRICH	KY	Statutory	2011	09/19/2011	Short-Term Protective
04	BREWER GOLD MINE	SC	Statutory	2011	09/13/2011	Will be Protective
04	CABOT/KOPPERS	FL	Statutory	2011	03/31/2011	Short-Term Protective
04	CAPE FEAR WOOD PRESERVING	NC	Policy	2011	09/19/2011	Short-Term Protective
04	CEDARTOWN INDUSTRIES, INC.	GA	Statutory	2011	09/19/2011	Protective

Region	Site Name	State	FYR Type	Fiscal Year Due	Date Completed	Protectiveness Determination <sup>1</sup>
04	CEDARTOWN MUNICIPAL LANDFILL	GA	Statutory	2011	09/26/2011	Short-Term Protective
04	CELANESE CORP. (SHELBY FIBER OPERATIONS)	NC	Statutory	2011	08/31/2011	Short-Term Protective
04	CIBA-GEIGY CORP. (MCINTOSH PLANT)	AL	Statutory	2011	09/29/2011	Short-Term Protective
04	DAVIE LANDFILL	FL	Policy	2011	03/16/2011	Protective
04	DIAMOND SHAMROCK CORP. LANDFILL	GA	Policy	2011	04/21/2011	Protective
04	FCX, INC. (STATESVILLE PLANT)	NC	Policy	2011	09/08/2011	Short-Term Protective
04	FIRESTONE TIRE & RUBBER CO. (ALBANY PLANT)	GA	Policy	2011	04/21/2011	Protective
04	FLANDERS FILTERS INC	NC	Policy	2011	09/19/2011	Short-Term Protective
04	FLORIDA STEEL CORP.	FL	Statutory	2011	09/27/2011	Short-Term Protective
04	FLOWOOD SITE	MS	Statutory	2011	09/27/2011	Short-Term Protective
04	GOLDEN STRIP SEPTIC TANK SERVICE	SC	Statutory	2011	09/27/2011	Protective
04	GREEN RIVER DISPOSAL, INC.	KY	Statutory	2011	09/29/2011	Protective
04	HELENA CHEMICAL CO. (TAMPA PLANT)	FL	Statutory	2011	05/03/2011	Short-Term Protective
04	HERCULES 009 LANDFILL	GA	Statutory	2011	07/06/2011	Short-Term Protective
04	HOLLINGSWORTH SOLDERLESS TERMINAL	FL	Policy	2011	09/07/2011	Protective
04	INTERSTATE LEAD CO. (ILCO)	AL	Statutory	2011	09/16/2011	Short-Term Protective
04	JADCO-HUGHES FACILITY	NC	Policy	2011	09/29/2011	Short-Term Protective
04	MURRAY-OHIO DUMP	TN	Statutory	2011	09/29/2011	Short-Term Protective
04	NATIONAL SOUTHWIRE ALUMINUM CO.	KY	Statutory	2011	09/01/2011	Protective
04	NORMANDY PARK APARTMENTS	FL	Statutory	2011	09/27/2011	Short-Term Protective
04	OLIN CORP. (MCINTOSH PLANT)	AL	Statutory	2011	09/27/2011	Short-Term Protective
04	PERDIDO GROUND WATER CONTAMINATION	AL	Policy	2011	02/22/2011	Protective
04	PETROLEUM PRODUCTS CORP.	FL	Statutory	2011	12/14/2010	Short-Term Protective
04	PICKETTVILLE ROAD LANDFILL	FL	Statutory	2011	02/20/2011	Protective
04	REEVES SOUTHEASTERN GALVANIZING CORP.	FL	Policy	2011	09/29/2011	Protectiveness Deferred
04	ROCK HILL CHEMICAL CO.	SC	Policy	2011	08/18/2011	Short-Term Protective
04	SCHUYLKILL METALS CORP.	FL	Statutory	2011	09/07/2011	Protective
04	SHURON INC.	SC	Statutory	2011	09/29/2011	Will be Protective
04	SMITH'S FARM	KY	Statutory	2011	09/19/2011	Short-Term Protective
04	STAUFFER CHEMICAL CO. (COLD CREEK PLANT)	AL	Statutory	2011	08/30/2011	Short-Term Protective
04	STAUFFER CHEMICAL CO. (LEMOYNE PLANT)	AL	Statutory	2011	08/30/2011	Short-Term Protective



Region	Site Name	State	FYR Type	Fiscal Year Due	Date Completed	Protectiveness Determination <sup>1</sup>
04	TENNESSEE PRODUCTS	TN	Statutory	2011	09/27/2011	Short-Term Protective
04	VELSICOL CHEMICAL CORP. (HARDEMAN COUNTY)	TN	Statutory	2011	04/13/2011	Not Protective
04	WINGATE ROAD MUNICIPAL INCINERATOR DUMP	FL	Statutory	2011	06/21/2011	Short-Term Protective
04	ZELLWOOD GROUND WATER CONTAMINATION	FL	Statutory	2011	09/29/2011	Protectiveness Deferred
05	AMERICAN CHEMICAL SERVICE, INC.	IN	Statutory	2011	03/15/2011	Short-Term Protective
05	AUTO ION CHEMICALS, INC.	MI	Statutory	2011	09/01/2011	Short-Term Protective
05	CLARE WATER SUPPLY	MI	Statutory	2011	09/20/2011	Short-Term Protective
05	EAST BETHEL DEMOLITION LANDFILL	MN	Statutory	2011	09/06/2011	Short-Term Protective
05	ELECTROVOICE	MI	Statutory	2011	09/20/2011	Short-Term Protective
05	G&H LANDFILL	MI	Statutory	2011	09/13/2011	Protectiveness Deferred
05	GRATIOT COUNTY LANDFILL	MI	Policy	2011	09/29/2011	Short-Term Protective
05	HAGEN FARM	WI	Statutory	2011	07/27/2011	Short-Term Protective
05	HUNTS DISPOSAL LANDFILL	WI	Statutory	2011	09/22/2011	Protective
05	INDUSTRIAL EXCESS LANDFILL	OH	Statutory	2011	05/11/2011	Short-Term Protective
05	INTERSTATE POLLUTION CONTROL, INC.	IL	Statutory	2011	03/11/2011	Short-Term Protective
05	J & L LANDFILL	MI	Statutory	2011	06/01/2011	Short-Term Protective
05	JANESVILLE ASH BEDS	WI	Statutory	2011	08/19/2011	Protective
05	JANESVILLE OLD LANDFILL	WI	Statutory	2011	08/19/2011	Protective
05	LAKE SANDY JO (M&M LANDFILL)	IN	Policy	2011	07/14/2011	Short-Term Protective
05	LEHILLIER/MANKATO	MN	Policy	2011	06/27/2011	Protective
05	LITTLE MISSISSINAWA RIVER	IN	Statutory	2011	10/05/2010	Short-Term Protective
05	LOWER ECORSE CREEK DUMP	MI	Statutory	2011	03/21/2011	Protective
05	MACGILLIS & GIBBS CO./BELL LUMBER & POLE CO.	MN	Statutory	2011	06/27/2011	Short-Term Protective
05	MASON COUNTY LANDFILL	MI	Statutory	2011	01/24/2011	Protective
05	N.W. MAUTHE CO., INC.	WI	Statutory	2011	04/26/2011	Short-Term Protective
05	OLD MILL	OH	Policy	2011	09/26/2011	Short-Term Protective
05	PERHAM ARSENIC SITE	MN	Statutory	2011	08/05/2011	Short-Term Protective
05	PRESTOLITE BATTERY DIVISION	IN	Statutory	2011	09/21/2011	Short-Term Protective
05	PRISTINE, INC.	OH	Statutory	2011	08/19/2011	Protective
05	REILLY TAR & CHEMICAL CORP. (ST. LOUIS PARK PLANT)	MN	Statutory	2011	06/27/2011	Protectiveness Deferred

Region	Site Name	State	FYR Type	Fiscal Year Due	Date Completed	Protectiveness Determination <sup>1</sup>
05	RIPON CITY LANDFILL	WI	Statutory	2011	09/16/2011	Short-Term Protective
05	SOUTH ANDOVER SITE	MN	Statutory	2011	06/07/2011	Short-Term Protective
05	SOUTH POINT PLANT	OH	Statutory	2011	05/02/2011	Short-Term Protective
05	TOMAH ARMORY	WI	Statutory	2011	08/19/2011	Short-Term Protective
05	UNITED SCRAP LEAD CO., INC.	OH	Statutory	2011	09/08/2011	Short-Term Protective
05	WASH KING LAUNDRY	MI	Policy	2011	09/23/2011	Short-Term Protective
05	WASTE, INC., LANDFILL	IN	Statutory	2011	06/27/2011	Protective
05	ZANESVILLE WELL FIELD	OH	Policy	2011	05/17/2011	Short-Term Protective
06	ALCOA (POINT COMFORT)/LAVACA BAY	TX	Statutory	2011	06/28/2011	Protective
06	ARKWOOD, INC.	AR	Statutory	2011	08/18/2011	Protective
06	BAYOU BONFOUCA	LA	Statutory	2011	08/15/2011	Short-Term Protective
06	COMBUSTION, INC.	LA	Statutory	2011	02/11/2011	Protective
06	COMPASS INDUSTRIES (AVERY DRIVE)	OK	Statutory	2011	04/05/2011	Protective
06	CRYSTAL CITY AIRPORT	TX	Statutory	2011	08/03/2011	Short-Term Protective
06	HOMESTAKE MINING CO.	NM	Policy	2011	09/29/2011	Protectiveness Deferred
06	KOPPERS CO., INC. (TEXARKANA PLANT)	TX	Statutory	2011	09/27/2011	Short-Term Protective
06	MIDLAND PRODUCTS	AR	Policy	2011	08/10/2011	Protective
06	ODESSA CHROMIUM #1	TX	Policy	2011	09/27/2011	Will be Protective
06	OLD INGER OIL REFINERY	LA	Policy	2011	07/23/2007	Protective
06	OUACHITA NEVADA WOOD TREATER	AR	Statutory	2011	09/20/2011	Protective
06	PETRO-CHEMICAL SYSTEMS, INC. (TURTLE BAYOU)	TX	Statutory	2011	09/16/2011	Short-Term Protective
06	PETRO-PROCESSORS OF LOUISIANA, INC.	LA	Policy	2011	12/28/2010	Short-Term Protective
06	POPILE, INC.	AR	Statutory	2011	09/30/2011	Protective
06	SIKES DISPOSAL PITS	TX	Policy	2011	09/28/2011	Short-Term Protective
06	TENTH STREET DUMP/JUNKYARD	OK	Statutory	2011	05/04/2011	Short-Term Protective
06	TRIANGLE CHEMICAL CO.	TX	Policy	2011	09/12/2011	Short-Term Protective
07	MIDWEST MANUFACTURING/NORTH FARM	IA	Statutory	2011	12/23/2010	Protective
07	OGALLALA GROUND WATER CONTAMINATION	NE	Policy	2011	09/23/2011	Protectiveness Deferred
07	RALSTON	IA	Statutory	2011	06/30/2011	Protectiveness Deferred
07	STROTHER FIELD INDUSTRIAL PARK	KS	Statutory	2011	09/28/2011	Protective
08	BRODERICK WOOD PRODUCTS	CO	Statutory	2011	09/27/2011	Not Protective

Region	Site Name	State	FYR Type	Fiscal Year Due	Date Completed	Protectiveness Determination <sup>1</sup>
08	EAST HELENA SITE	MT	Statutory	2011	09/27/2011	Not Protective
08	MARSHALL LANDFILL	CO	Policy	2011	08/04/2011	Protective
08	MILLTOWN RESERVOIR SEDIMENTS	MT	Statutory	2011	09/23/2011	Protective
08	MINOT LANDFILL	ND	Statutory	2011	05/03/2011	Protective
08	MONTANA POLE AND TREATING	MT	Statutory	2011	06/24/2011	Protective
08	OGDEN RAILROAD YARD	UT	Statutory	2011	09/29/2011	Protective
08	UTAH POWER & LIGHT/AMERICAN BARREL CO.	UT	Policy	2011	07/26/2011	Protective
09	ATLAS ASBESTOS MINE	CA	Statutory	2011	08/03/2011	Short-Term Protective
09	BROWN & BRYANT, INC. (ARVIN PLANT)	CA	Statutory	2011	09/22/2011	Short-Term Protective
09	COALINGA ASBESTOS MINE	CA	Statutory	2011	08/03/2011	Short-Term Protective
09	COAST WOOD PRESERVING	CA	Statutory	2011	09/28/2011	Short-Term Protective
09	HASSAYAMPA LANDFILL	AZ	Statutory	2011	09/30/2011	Short-Term Protective
09	INDIAN BEND WASH AREA	AZ	Policy	2011	09/23/2011	Protective
09	INTEL CORP. (SANTA CLARA III)	CA	Policy	2011	06/01/2011	Protective
09	LAVA CAP MINE	CA	Statutory	2011	09/14/2011	Short-Term Protective
09	MOTOROLA, INC. (52ND STREET PLANT)	AZ	Statutory	2011	09/30/2011	Protectiveness Deferred
09	PACIFIC COAST PIPE LINES	CA	Policy	2011	09/20/2011	Short-Term Protective
09	PURITY OIL SALES, INC.	CA	Statutory	2011	09/20/2011	Short-Term Protective
09	SAN GABRIEL VALLEY (AREA 1)	CA	Statutory	2011	09/14/2011	Short-Term Protective
09	SAN GABRIEL VALLEY (AREA 4)	CA	Statutory	2011	03/02/2011	Will be Protective
09	SELMA TREATING CO.	CA	Statutory	2011	09/28/2011	Protective
09	STRINGFELLOW	CA	Statutory	2011	09/28/2011	Protective
09	UNITED HECKATHORN CO.	CA	Statutory	2011	09/21/2011	Not Protective
09	WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT)	CA	Statutory	2011	09/29/2011	Protectiveness Deferred
10	MCCORMICK & BAXTER CREOSOTING CO. (PORTLAND PLANT)	OR	Statutory	2011	09/26/2011	Short-Term Protective
10	NORTHWEST PIPE & CASING/HALL PROCESS COMPANY	OR	Statutory	2011	09/21/2011	Short-Term Protective
10	OESER CO.	WA	Statutory	2011	09/30/2011	Short-Term Protective
10	SPOKANE JUNKYARD/ASSOCIATED PROPERTIES	WA	Policy	2011	09/23/2011	Protective

**Federal Facility Reviews Due and Completed in FY 2011**

Region	Site Name	State	FYR Type	Fiscal Year Due	Date Completed	Protectiveness Determination <sup>1</sup>
01	FORT DEVENS-SUDBURY TRAINING ANNEX	MA	Statutory	2011	09/15/2011	Protective
01	MATERIALS TECHNOLOGY LABORATORY (USARMY)	MA	Statutory	2011	02/10/2011	Protective
02	BROOKHAVEN NATIONAL LABORATORY (USDOE)	NY	Statutory	2011	08/09/2011	Protective
02	NAVAL AIR ENGINEERING CENTER	NJ	Statutory	2011	09/08/2011	Protective
02	PICATINNY ARSENAL (USARMY)	NJ	Statutory	2011	09/01/2011	Protective
02	SENECA ARMY DEPOT	NY	Statutory	2011	08/31/2011	Protective
03	ANDREWS AIR FORCE BASE	MD	Statutory	2011	05/17/2011	Protective
03	INDIAN HEAD NAVAL SURFACE WARFARE CENTER	MD	Statutory	2011	07/26/2007	Protective
04	JACKSONVILLE NAVAL AIR STATION	FL	Statutory	2011	09/29/2011	Protectiveness Deferred
04	MARINE CORPS LOGISTICS BASE	GA	Statutory	2011	09/27/2011	Short-Term Protective
04	ROBINS AIR FORCE BASE (LANDFILL #4/SLUDGE LAGOON)	GA	Statutory	2011	09/12/2011	Protective
04	WHITING FIELD NAVAL AIR STATION	FL	Statutory	2011	09/27/2011	Short-Term Protective
05	FEED MATERIALS PRODUCTION CENTER (USDOE)	OH	Statutory	2011	09/13/2011	Protective
05	MOUND PLANT (USDOE)	OH	Statutory	2011	09/27/2011	Protective
05	SANGAMO ELECTRIC DUMP/CRAB ORCHARD NATIONAL WILDLIFE REFUGE (USDOI)	IL	Statutory	2011	06/30/2011	Will be Protective
05	WRIGHT-PATTERSON AIR FORCE BASE	OH	Statutory	2011	12/09/2010	Protective
06	LONE STAR ARMY AMMUNITION PLANT	TX	Statutory	2011	09/27/2011	Protective
06	LOUISIANA ARMY AMMUNITION PLANT	LA	Statutory	2011	07/15/2011	Short-Term Protective
07	IOWA ARMY AMMUNITION PLANT	IA	Statutory	2011	04/05/2011	Will be Protective
07	WELDON SPRING QUARRY/PLANT/PITS (USDOE/ARMY)	MO	Statutory	2011	09/27/2011	Will be Protective
09	EDWARDS AIR FORCE BASE	CA	Statutory	2011	09/30/2011	Protectiveness Deferred
09	EL TORO MARINE CORPS AIR STATION	CA	Statutory	2011	09/28/2009	Short-Term Protective
09	GEORGE AIR FORCE BASE	CA	Statutory	2011	09/02/2011	Short-Term Protective
09	LAWRENCE LIVERMORE NATL LAB (SITE 300) (USDOE)	CA	Statutory	2011	09/07/2011	Protective
09	RIVERBANK ARMY AMMUNITION PLANT	CA	Statutory	2011	09/28/2011	Short-Term Protective
09	WILLIAMS AIR FORCE BASE	AZ	Statutory	2011	09/29/2011	Short-Term Protective
10	FORT WAINWRIGHT	AK	Statutory	2011	09/29/2011	Short-Term Protective
10	JACKSON PARK HOUSING COMPLEX (USNAVY)	WA	Statutory	2011	09/13/2011	Not Protective

Region	Site Name	State	FYR Type	Fiscal Year Due	Date Completed	Protectiveness Determination <sup>1</sup>
10	MOUNTAIN HOME AIR FORCE BASE	ID	Policy	2011	09/30/2011	Will be Protective
10	NAVAL UNDERSEA WARFARE ENGINEERING STATION (4 WASTE AREAS)	WA	Statutory	2011	12/30/2010	Protectiveness Deferred

#### Non-Federal Facility Reviews Due in Prior or Later Fiscal Years, Currently Completed

Region	Site Name	State	FYR Type	Fiscal Year Due	Date Completed	Protectiveness Determination <sup>1</sup>
03	RESIN DISPOSAL	PA	Statutory	2010	12/30/2010	Short-Term Protective
03	RYELAND ROAD ARSENIC SITE	PA	Statutory	2012	09/29/2011	Short-Term Protective
03	WOODLAWN COUNTY LANDFILL	MD	Statutory	2010	12/16/2010	Protective
05	BURLINGTON NORTHERN (BRAINERD/BAXTER PLANT)	MN	Policy	2008	12/23/2011	Short-Term Protective
05	CHARLEVOIX MUNICIPAL WELL	MI	Discretionary	2014	09/23/2011	Protectiveness Deferred
06	DUTCHTOWN TREATMENT PLANT	LA	Statutory	2012	08/17/2011	Protective
07	DOEPKE DISPOSAL (HOLLIDAY)	KS	Statutory	2010	12/14/2010	Protective
07	RAILROAD AVENUE GROUNDWATER CONTAMINATION	IA	Policy	2012	09/15/2011	Protectiveness Deferred
08	SILVER BOW CREEK/BUTTE AREA	MT	Statutory	2010	06/27/2011	Not Protective
10	UNITED CHROME PRODUCTS, INC.	OR	Policy	2008	09/29/2011	Short-Term Protective

#### Federal Facility Reviews Due in Prior or Later Fiscal Years, Currently Completed

Region	Site Name	State	FYR Type	Fiscal Year	Date Completed	Protectiveness Determination <sup>1</sup>
03	BRANDYWINE DRMO	MD	Statutory	2013	5/17/2011	Protective
03	FORT GEORGE G. MEADE (OUs 1 AND 2)	MD	Statutory	2004	9/23/2011	Short-Term Protective
03	FORT GEORGE G. MEADE (OU 7)	MD	Statutory	2012	9/27/2011	Short-Term Protective
03	LANGLEY AIR FORCE BASE/NASA LANGLEY RESEARCH CENTER (NASA) <sup>2</sup>	VA	Statutory	2003	9/30/2011	Protective
03	NORFOLK NAVAL SHIPYARD	VA	Statutory	2015	08/16/2011	Protective
03	WEST VIRGINIA ORDNANCE (USARMY)	WV	Statutory	2010	09/23/2011	Protective
04	HOMESTEAD AIR FORCE BASE (BRAC)	FL	Statutory	2010	09/27/2011	Short-Term Protective

Region	Site Name	State	FYR Type	Fiscal Year Due	Date Completed	Protectiveness Determination <sup>1</sup>
04	HOMESTEAD AIR FORCE BASE	FL	Statutory	2010	09/29/2011	Protectiveness Deferred
04	MILAN ARMY AMMUNITION PLANT	TN	Statutory	2010	09/16/2011	Not Protective
04	USN AIR STATION CECIL FIELD	FL	Statutory	2010	09/08/2011	Short-Term Protective
07	LAKE CITY ARMY AMMUNITION PLANT (NORTHWEST LAGOON)	MO	Statutory	2010	04/11/2011	Protective
08	ROCKY MOUNTAIN ARSENAL (USARMY)	CO	Statutory	2013	09/30/2011	Will be Protective
09	ALAMEDA NAVAL AIR STATION	CA	Policy	2014	09/28/2011	Short-Term Protective
10	IDAHO NATIONAL ENGINEERING LABORATORY (USDOE)	ID	Statutory	2012	02/07/2011	Will be Protective

#### Non-Federal and Federal Facility Reviews Due in FY 2011, Completed in FY 2012

Region	Site Name	State	FYR Type	Fiscal Year Due	Date Completed
08	BURLINGTON NORTHERN(SOMERS PLANT)	MT	Statutory	2011	02/28/2012
10	BANGOR NAVAL SUBMARINE BASE*	WA	Statutory	2011	10/14/2011
10	BANGOR ORDNANCE DISPOSAL*	WA	Statutory	2011	10/14/2011

#### Non-Federal and Federal Facility Reviews Due in Prior Fiscal Years, Pending

Region	Site Name	State	FYR Type	Fiscal Year Due
05	SPARTAN CHEMICAL	MI	Statutory	2004
06	ROCKWOOL INDUSTRIES INC.	TX	Statutory	2010
10	MARTIN-MARIETTA ALUMINUM CO.	OR	Statutory	2010

\* Federal facility site

1 For all sites that require a five-year review, a separate protectiveness determination is generally made for each portion or operable unit (OU) of the site. The determination 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.

2 For this site, the five-year review completed on 9/30/2011 brings the site into compliance for reports due in both FY 2003 and FY 2008.

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.