



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

NOV - 6 2013

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 2012 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 Nichole Distefano, Deputy Associate Administrator for Congressional Affairs at [distefano.nichole@epa.gov](mailto:distefano.nichole@epa.gov) or (202) 564-1110.

Sincerely,

A handwritten signature in black ink, appearing to read "Gina McCarthy".

Gina McCarthy

Enclosure

**FY 2012 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, 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 (effective date of the Superfund Amendments and Reauthorization Act – 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 and completed in FY 2012;
- Reviews due in FY 2012, completed in a prior or later fiscal year
- Reviews due in a prior or later fiscal year, completed in FY 2012; and
- Reviews due in current or prior fiscal years, still pending completion of the report.

For non-federal sites, a total of 188 sites required five-year reviews in FY 2012. All of the reviews due in FY 2012 are complete. Three of the 188 reviews were completed in a previous fiscal year but were due in FY 2012. These reviews are being counted as completed in FY 2012. Another 5 reviews due in prior or later fiscal years were also completed in FY 2012, bringing the total number of non-federal site five-year reviews completed to 193.

For federal NPL sites, a total of 36 sites required five-year reviews in FY 2012. Three of the 36 reviews were completed in previous fiscal years but were due in FY 2012. Those reviews are being counted as completed in FY 2012. An additional 5 reviews due in prior or later fiscal years also were completed in FY 2012, bringing the total number of federal NPL site five-year reviews completed to 41.

In all, the total number of five-year reviews completed for both non-federal and federal NPL sites was 234. Based on the reviews, EPA has determined that 10 sites (or portions of the sites) were “not protective” and deferred the “protectiveness” determination at 25 sites.<sup>2</sup> Recommendations to do additional work or study 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, 2 reviews due in prior fiscal years remain pending and EPA is working to complete them. For federal NPL sites, no reviews due in prior fiscal years are pending. 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.

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<sup>2</sup> A subsequent five-year review addendum for the Tobyhanna Army Depot site, completed on 07/23/2013, found the remedy to be “protective.”

## FY 2012 Superfund Five-Year Review Report to Congress

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

Region	Site Name	State	FYR Type	Fiscal Year Due	Date Completed	Protectiveness Determination <sup>1</sup>
01	AUBURN ROAD LANDFILL	NH	Statutory	2012	09/27/2012	Short-Term Protective
01	GALLUP'S QUARRY	CT	Statutory	2012	09/25/2012	Short-Term Protective
01	KELLOGG-DEERING WELL FIELD	CT	Statutory	2012	09/28/2012	Protective
01	O'CONNOR CO.	ME	Statutory	2012	09/26/2012	Protective
01	PETERSON/PURITAN, INC.	RI	Statutory	2012	09/24/2012	Protectiveness Deferred
01	PINE STREET CANAL	VT	Statutory	2012	12/22/2011	Protectiveness Deferred
01	UNION CHEMICAL CO., INC.	ME	Statutory	2012	09/27/2012	Protective
01	WINTHROP LANDFILL	ME	Policy	2012	09/19/2012	Short-Term Protective
02	BOG CREEK FARM	NJ	Policy	2012	07/02/2012	Protective
02	BREWSTER WELL FIELD	NY	Policy	2012	04/18/2012	Short-Term Protective
02	BYRON BARREL & DRUM	NY	Policy	2012	09/11/2012	Protectiveness Deferred
02	CALDWELL TRUCKING CO.	NJ	Statutory	2012	08/22/2012	Will be Protective
02	CORNELL DUBILIER ELECTRONICS INC.	NJ	Statutory	2012	11/28/2011	Protective
02	COSDEN CHEMICAL COATINGS CORP.	NJ	Policy	2012	08/15/2012	Protective
02	CURCIO SCRAP METAL, INC.	NJ	Policy	2012	03/01/2012	Protective
02	DE REWAL CHEMICAL CO.	NJ	Statutory	2012	07/05/2012	Protective
02	FACET ENTERPRISES, INC.	NY	Statutory	2012	09/28/2012	Protectiveness Deferred
02	FEDERAL CREOSOTE	NJ	Statutory	2012	05/03/2012	Protective
02	FOREST GLEN MOBILE HOME SUBDIVISION	NY	Statutory	2012	09/26/2012	Short-Term Protective
02	HAVILAND COMPLEX	NY	Policy	2012	07/30/2012	Protective
02	HUDSON RIVER PCBS	NY	Statutory	2012	06/01/2012	Will be Protective
02	JACKSON STEEL	NY	Policy	2012	08/15/2012	Protective
02	KATONAH MUNICIPAL WELL	NY	Statutory	2012	09/25/2012	Short-Term Protective
02	LIBERTY INDUSTRIAL FINISHING	NY	Statutory	2012	06/04/2012	Protective
02	LIPARI LANDFILL	NJ	Discretionary	2012	08/07/2012	Will be Protective
02	LITTLE VALLEY	NY	Policy	2012	05/14/2012	Protective
02	MACKENZIE CHEMICAL WORKS	NY	Policy	2012	10/03/2011	Will be Protective
02	OLD BETHPAGE LANDFILL	NY	Statutory	2012	09/20/2012	Protective
02	ONONDAGA LAKE	NY	Statutory	2012	01/17/2012	Protective
02	PREFERRED PLATING CORP.	NY	Policy	2012	09/25/2012	Protective
02	RICHARDSON HILL ROAD LANDFILL/POND	NY	Statutory	2012	07/19/2012	Short-Term Protective
02	SAYREVILLE LANDFILL	NJ	Statutory	2012	02/28/2012	Protective
02	SINCLAIR REFINERY	NY	Statutory	2012	09/05/2012	Short-Term Protective
02	SOUTH BRUNSWICK LANDFILL	NJ	Statutory	2012	09/05/2012	Short-Term Protective
02	SWOPE OIL & CHEMICAL CO.	NJ	Statutory	2012	05/24/2012	Will be Protective
02	SYOSSET LANDFILL	NY	Statutory	2012	01/18/2012	Protective
02	WHITE CHEMICAL CORP.	NJ	Statutory	2012	03/22/2012	Short-Term Protective
03	ABEX CORP.	VA	Statutory	2012	05/10/2012	Protective
03	AMBLER ASBESTOS PILES	PA	Statutory	2012	09/19/2012	Protective
03	AVCO LYCOMING (WILLIAMSPORT DIVISION)	PA	Statutory	2012	09/26/2012	Will be Protective
03	BENDIX FLIGHT SYSTEMS DIVISION	PA	Policy	2012	08/21/2012	Short-Term Protective
03	BOARHEAD FARMS	PA	Statutory	2012	09/27/2012	Not Protective
03	BROWN'S BATTERY BREAKING	PA	Statutory	2012	09/24/2012	Short-Term Protective
03	CHISMAN CREEK	VA	Statutory	2012	12/07/2011	Short-Term Protective
03	CROYDON TCE	PA	Policy	2012	12/07/2011	Short-Term Protective
03	DIXIE CAVERNS COUNTY LANDFILL	VA	Statutory	2012	09/21/2012	Short-Term Protective
03	EAST MOUNT ZION	PA	Statutory	2012	06/21/2012	Short-Term Protective
03	ENTERPRISE AVENUE	PA	Policy	2012	03/26/2012	Protective
03	FIKE CHEMICAL, INC.	WV	Statutory	2012	07/25/2012	Protective
03	HALBY CHEMICAL CO.	DE	Statutory	2012	09/27/2012	Short-Term Protective
03	HELEVA LANDFILL	PA	Statutory	2012	09/17/2012	Short-Term Protective
03	HRANICA LANDFILL	PA	Statutory	2012	04/16/2012	Protective
03	MIDDLETOWN AIR FIELD	PA	Statutory	2012	07/24/2012	Protective
03	MOYERS LANDFILL	PA	Policy	2012	08/10/2012	Protective
03	PALMERTON ZINC PILE	PA	Statutory	2012	09/27/2012	Protectiveness Deferred
03	SAEGERTOWN INDUSTRIAL AREA	PA	Policy	2012	09/12/2012	Protective
03	SALTVILLE WASTE DISPOSAL PONDS	VA	Statutory	2012	09/27/2012	Protective
03	TYLER REFRIGERATION PIT	DE	Policy	2012	09/04/2012	Protective
03	WILDCAT LANDFILL	DE	Statutory	2012	06/27/2012	Short-Term Protective
03	YORK COUNTY SOLID WASTE AND REFUSE AUTHORITY LANDFILL	PA	Statutory	2012	09/11/2012	Protective
04	ARLINGTON BLENDING & PACKAGING	TN	Statutory	2012	09/28/2012	Short-Term Protective
04	B&B CHEMICAL CO., INC.	FL	Statutory	2012	08/09/2012	Short-Term Protective
04	BATTERY TECH (DURACELL-LEXINGTON)	NC	Statutory	2012	09/11/2012	Short-Term Protective
04	BLUE RIDGE PLATING COMPANY	NC	Statutory	2012	09/26/2012	Short-Term Protective

Region	Site Name	State	FYR Type	Fiscal Year Due	Date Completed	Protectiveness Determination <sup>1</sup>
04	BRUNSWICK WOOD PRESERVING	GA	Statutory	2012	09/27/2012	Short-Term Protective
04	BYPASS 601 GROUND WATER CONTAMINATION	NC	Statutory	2012	06/14/2012	Short-Term Protective
04	CHEMTRONICS, INC.	NC	Statutory	2012	09/26/2012	Short-Term Protective
04	ESCAMBIA WOOD - PENSACOLA	FL	Statutory	2012	09/27/2012	Short-Term Protective
04	FORT HARTFORD COAL CO. STONE QUARRY	KY	Statutory	2012	09/28/2012	Short-Term Protective
04	KOPPERS CO., INC. (MORRISVILLE PLANT)	NC	Policy	2012	09/28/2012	Short-Term Protective
04	LEWISBURG DUMP	TN	Statutory	2012	09/28/2012	Protectiveness Deferred
04	LEXINGTON COUNTY LANDFILL AREA	SC	Statutory	2012	09/28/2012	Short-Term Protective
04	MARTIN-MARIETTA, SODYECO, INC.	NC	Statutory	2012	08/29/2012	Protective
04	MARZONE INC./CHEVRON CHEMICAL CO.	GA	Policy	2012	07/03/2012	Short-Term Protective
04	MATHIS BROTHERS LANDFILL (SOUTH MARBLE TOP ROAD)	GA	Statutory	2012	09/28/2012	Short-Term Protective
04	MAXEY FLATS NUCLEAR DISPOSAL	KY	Statutory	2012	09/26/2012	Will be Protective
04	NATIONAL STARCH & CHEMICAL CORP.	NC	Statutory	2012	09/26/2012	Short-Term Protective
04	NEWPORT DUMP	KY	Statutory	2012	06/28/2012	Short-Term Protective
04	PALMETTO WOOD PRESERVING	SC	Policy	2012	07/19/2012	Short-Term Protective
04	PEPPER STEEL & ALLOYS, INC.	FL	Policy	2012	09/24/2012	Short-Term Protective
04	POTTER'S SEPTIC TANK SERVICE PITS	NC	Statutory	2012	09/25/2012	Short-Term Protective
04	REASOR CHEMICAL COMPANY	NC	Policy	2012	09/28/2012	Short-Term Protective
04	T.H. AGRICULTURE & NUTRITION CO. (MONTGOMERY PLANT)	AL	Statutory	2012	09/19/2012	Short-Term Protective
04	TRANS CIRCUITS, INC.	FL	Statutory	2012	09/19/2012	Will be Protective
05	ACME SOLVENT RECLAIMING, INC. (MORRISTOWN PLANT)	IL	Statutory	2012	09/20/2012	Short-Term Protective
05	ALBION-SHERIDAN TOWNSHIP LANDFILL	MI	Statutory	2012	08/03/2012	Short-Term Protective
05	ARROWHEAD REFINERY CO.	MN	Statutory	2012	08/28/2012	Short-Term Protective
05	BAYTOWN TOWNSHIP GROUND WATER PLUME	MN	Statutory	2012	03/29/2012	Short-Term Protective
05	BENNETT STONE QUARRY	IN	Policy	2012	08/20/2012	Not Protective
05	BOWERS LANDFILL	OH	Statutory	2012	05/18/2012	Protective
05	CONTINENTAL STEEL CORP.	IN	Statutory	2012	08/30/2012	Short-Term Protective
05	DOUGLASS ROAD/UNIROYAL, INC., LANDFILL	IN	Statutory	2012	08/20/2012	Short-Term Protective
05	E.H. SCHILLING LANDFILL	OH	Statutory	2012	07/11/2012	Short-Term Protective
05	EAU CLAIRE MUNICIPAL WELL FIELD	WI	Statutory	2012	07/17/2012	Protective
05	FOREST WASTE PRODUCTS	MI	Statutory	2012	09/13/2012	Short-Term Protective
05	FULTZ LANDFILL	OH	Statutory	2012	07/05/2012	Short-Term Protective
05	KOHLER CO. LANDFILL	WI	Statutory	2012	09/14/2012	Short-Term Protective
05	LAUER I SANITARY LANDFILL	WI	Statutory	2012	09/20/2012	Short-Term Protective
05	LONG PRAIRIE GROUND WATER CONTAMINATION	MN	Policy	2012	08/29/2012	Short-Term Protective
05	MAIN STREET WELL FIELD	IN	Policy	2012	06/21/2012	Short-Term Protective
05	MOTOR WHEEL, INC.	MI	Statutory	2012	07/19/2012	Short-Term Protective
05	NATIONAL PRESTO INDUSTRIES, INC.	WI	Statutory	2012	09/04/2012	Short-Term Protective
05	OAK GROVE SANITARY LANDFILL	MN	Statutory	2012	08/29/2012	Short-Term Protective
05	OCONOMOWOC ELECTROPLATING CO., INC.	WI	Policy	2012	07/11/2012	Short-Term Protective
05	ORMET CORP.	OH	Statutory	2012	05/04/2012	Protective
05	OTT/STORY/CORDOVA CHEMICAL CO.	MI	Statutory	2012	09/12/2012	Short-Term Protective
05	OTTAWA RADIATION AREAS	IL	Statutory	2012	11/07/2011	Protectiveness Deferred
05	OUTBOARD MARINE CORP.	IL	Statutory	2012	06/28/2012	Not Protective
05	PAGEL'S PIT	IL	Statutory	2012	09/20/2012	Short-Term Protective
05	PARSONS CASKET HARDWARE CO.	IL	Statutory	2012	05/30/2012	Short-Term Protective
05	PEERLESS PLATING CO.	MI	Statutory	2012	07/12/2012	Short-Term Protective
05	REFUSE HIDEAWAY LANDFILL	WI	Statutory	2012	08/29/2012	Short-Term Protective
05	ROSE TOWNSHIP DUMP	MI	Statutory	2012	06/11/2012	Short-Term Protective
05	ROTO-FINISH CO., INC.	MI	Policy	2012	04/27/2012	Short-Term Protective
05	SANITARY LANDFILL CO. (INDUSTRIAL WASTE DISPOSAL CO., INC.)	OH	Statutory	2012	08/13/2012	Short-Term Protective
05	SEYMOUR RECYCLING CORP.	IN	Statutory	2012	02/29/2012	Short-Term Protective
05	SPARTA LANDFILL	MI	Statutory	2012	08/07/2012	Short-Term Protective
05	TOMAH FAIRGROUNDS	WI	Statutory	2012	09/10/2012	Protective
05	UNIVERSITY OF MINNESOTA (ROSEMOUNT RESEARCH CENTER)	MN	Statutory	2012	06/14/2012	Short-Term Protective
05	VELSICOL CHEMICAL CORP. (MICHIGAN)	MI	Statutory	2012	09/21/2012	Not Protective
05	VERONA WELL FIELD	MI	Policy	2012	09/18/2012	Short-Term Protective
05	WAUCONDA SAND & GRAVEL	IL	Statutory	2012	08/21/2012	Short-Term Protective
05	WHEELER PIT	WI	Statutory	2012	09/17/2012	Short-Term Protective
05	YEOMAN CREEK LANDFILL	IL	Statutory	2012	02/24/2012	Not Protective
06	CLEVELAND MILL	NM	Statutory	2012	08/20/2012	Protective
06	DOUBLE EAGLE REFINERY CO.	OK	Statutory	2012	05/15/2012	Protective
06	FOURTH STREET ABANDONED REFINERY	OK	Statutory	2012	05/15/2012	Protective
06	FRENCH, LTD.	TX	Statutory	2012	08/20/2012	Protective
06	FRUIT AVENUE PLUME	NM	Policy	2012	12/23/2011	Short-Term Protective
06	GURLEY PIT	AR	Statutory	2012	09/21/2012	Short-Term Protective
06	HARDAGE/CRINER	OK	Statutory	2012	05/10/2012	Protective

Region	Site Name	State	FYR Type	Fiscal Year Due	Date Completed	Protectiveness Determination <sup>1</sup>
06	HIGHLANDS ACID PIT	TX	Statutory	2012	09/27/2012	Short-Term Protective
06	INDUSTRIAL WASTE CONTROL	AR	Statutory	2012	09/21/2012	Protective
06	MANY DIVERSIFIED INTERESTS, INC.	TX	Statutory	2012	09/12/2012	Protective
06	MID-SOUTH WOOD PRODUCTS	AR	Statutory	2012	09/27/2012	Short-Term Protective
06	MOTCO, INC.	TX	Statutory	2012	09/27/2012	Short-Term Protective
06	NATIONAL ZINC CORP.	OK	Policy	2012	11/21/2011	Protective
06	OKLAHOMA REFINING CO.	OK	Statutory	2012	08/20/2012	Short-Term Protective
06	OLD INGER OIL REFINERY	LA	Policy	2012	08/28/2012	Protective
06	PAB OIL & CHEMICAL SERVICE, INC.	LA	Statutory	2012	07/19/2012	Protective
06	PALMER BARGE LINE	TX	Statutory	2012	09/11/2012	Protective
06	SOUTH CAVALCADE STREET	TX	Statutory	2012	09/14/2012	Short-Term Protective
06	STATE MARINE OF PORT ARTHUR	TX	Statutory	2012	09/12/2012	Protective
07	ANNAPOLIS LEAD MINE	MO	Statutory	2012	09/24/2012	Short-Term Protective
07	ARKANSAS CITY DUMP	KS	Statutory	2012	06/29/2012	Protective
07	CONSERVATION CHEMICAL CO.	MO	Statutory	2012	09/27/2012	Protectiveness Deferred
07	E.I. DU PONT DE NEMOURS & CO., INC. (COUNTY ROAD X23)	IA	Statutory	2012	06/26/2012	Protective
07	FAIRFIELD COAL GASIFICATION PLANT	IA	Statutory	2012	09/11/2012	Protective
07	HASTINGS GROUND WATER CONTAMINATION	NE	Statutory	2012	08/28/2012	Protectiveness Deferred
07	JOHNS' SLUDGE POND	KS	Statutory	2012	09/21/2012	Protective
07	LEHIGH PORTLAND CEMENT CO.	IA	Statutory	2012	09/24/2012	Protective
07	NORTHWESTERN STATES PORTLAND CEMENT CO.	IA	Statutory	2012	07/12/2012	Protective
07	ORONOGO-DUENWEG MINING BELT	MO	Statutory	2012	08/29/2012	Will be Protective
07	RED OAK CITY LANDFILL	IA	Statutory	2012	07/26/2012	Protective
07	SOLID STATE CIRCUITS, INC.	MO	Statutory	2012	09/21/2012	Protectiveness Deferred
07	SYNTEX FACILITY	MO	Statutory	2012	09/28/2012	Protectiveness Deferred
08	CALIFORNIA GULCH	CO	Statutory	2012	09/27/2012	Will be Protective
08	CHEMICAL SALES CO.	CO	Statutory	2012	09/26/2012	Short-Term Protective
08	DAVENPORT AND FLAGSTAFF SMELTERS	UT	Discretionary	2012	07/24/2012	Short-Term Protective
08	GILT EDGE MINE	SD	Statutory	2012	06/21/2012	Not Protective
08	INTERNATIONAL SMELTING AND REFINING	UT	Statutory	2012	09/25/2012	Protective
08	LINCOLN PARK	CO	Discretionary	2012	09/27/2012	Short-Term Protective
08	LOWRY LANDFILL	CO	Statutory	2012	09/27/2012	Protective
08	MONTICELLO RADIOACTIVELY CONTAMINATED PROPERTIES	UT	Statutory	2012	06/18/2012	Protective
08	PORTLAND CEMENT (KILN DUST 2 & 3)	UT	Statutory	2012	09/26/2012	Short-Term Protective
08	ROSE PARK SLUDGE PIT	UT	Policy	2012	09/26/2012	Protective
08	SMUGGLER MOUNTAIN	CO	Statutory	2012	07/16/2012	Protective
08	WASATCH CHEMICAL CO. (LOT 6)	UT	Statutory	2012	09/25/2012	Protectiveness Deferred
08	WHITEWOOD CREEK	SD	Statutory	2012	09/17/2012	Short-Term Protective
09	APACHE POWDER CO.	AZ	Statutory	2012	09/20/2012	Protective
09	FRONTIER FERTILIZER	CA	Statutory	2012	09/26/2012	Short-Term Protective
09	INTEL MAGNETICS	CA	Policy	2012	09/26/2012	Protectiveness Deferred
09	JASCO CHEMICAL CORP.	CA	Policy	2012	09/28/2012	Protective
09	MCCOLL	CA	Statutory	2012	09/28/2012	Protective
09	SAN GABRIEL VALLEY (AREA 2)	CA	Statutory	2012	09/24/2012	Protective
09	SYNERTEK, INC. (BUILDING 1)	CA	Policy	2012	09/27/2012	Protectiveness Deferred
09	WATKINS-JOHNSON CO. (STEWART DIVISION PLANT)	CA	Statutory	2012	09/27/2012	Short-Term Protective
10	GOULD, INC.	OR	Statutory	2012	09/17/2012	Protective
10	KERR-MCGEE CHEMICAL CORP. (SODA SPRINGS PLANT)	ID	Statutory	2012	09/26/2012	Not Protective
10	LAKWOOD	WA	Policy	2012	09/24/2012	Short-Term Protective
10	NORTHSIDE LANDFILL	WA	Statutory	2012	08/23/2012	Short-Term Protective
10	SILVER MOUNTAIN MINE	WA	Statutory	2012	09/20/2012	Short-Term Protective
10	TAYLOR LUMBER AND TREATING	OR	Statutory	2012	05/15/2012	Protective
10	WYCKOFF CO./EAGLE HARBOR	WA	Statutory	2012	09/27/2012	Will be Protective

**Federal Facility Reviews Due and Completed in FY 2012**

Region	Site Name	State	FYR Type	Fiscal Year Due	Date Completed	Protectiveness Determination <sup>1</sup>
01	HANSCOM FIELD/HANSCOM AIR FORCE BASE	MA	Statutory	2012	09/26/2012	Protective
01	NATICK LABORATORY ARMY RESEARCH, DEVELOPMENT, AND ENGINEERING CENTER	MA	Discretionary	2012	04/12/2012	Protective
01	NEW LONDON SUBMARINE BASE	CT	Statutory	2012	12/19/2011	Protective
01	PORTSMOUTH NAVAL SHIPYARD	ME	Statutory	2012	05/02/2012	Protective
01	SOUTH WEYMOUTH NAVAL AIR STATION	MA	Statutory	2012	12/22/2011	Protective
03	FORT GEORGE G. MEADE [OU 21]	MD	Discretionary	2012	11/18/2011	Short-Term Protective
03	INDIAN HEAD NAVAL SURFACE WARFARE CENTER	MD	Statutory	2012	09/27/2012	Protective

Region	Site Name	State	FYR Type	Fiscal Year Due	Date Completed	Protectiveness Determination <sup>1</sup>
03	LANGLEY AIR FORCE BASE/NASA LANGLEY RESEARCH CENTER [LAFB PORTION]	VA	Statutory	2012	01/23/2012	Will be Protective
03	LETTERKENNY ARMY DEPOT (PDO AREA)	PA	Statutory	2012	09/24/2012	Protective
03	NAVAL AIR DEVELOPMENT CENTER (8 WASTE AREAS)	PA	Statutory	2012	09/20/2012	Protectiveness Deferred
03	NAVAL SURFACE WARFARE CENTER - DAHLGREN	VA	Statutory	2012	12/14/2011	Protective
03	TOBYHANNA ARMY DEPOT	PA	Statutory	2012	09/25/2012	Protectiveness Deferred <sup>2</sup>
04	OAK RIDGE RESERVATION (USDOE)	TN	Statutory	2012	03/30/2012	Not Protective
06	TINKER AIR FORCE BASE (SOLDIER CREEK/BUILDING 3001)	OK	Statutory	2012	09/27/2012	Short-Term Protective
07	FORT RILEY	KS	Statutory	2012	09/27/2012	Protectiveness Deferred
08	MONTICELLO MILL TAILINGS (USDOE)	UT	Statutory	2012	06/18/2012	Protective
08	OGDEN DEFENSE DEPOT (DLA)	UT	Statutory	2012	09/27/2012	Protectiveness Deferred
08	ROCKY FLATS PLANT (USDOE)	CO	Statutory	2012	07/30/2012	Protective
09	FORT ORD	CA	Statutory	2012	09/25/2012	Protectiveness Deferred
09	JET PROPULSION LABORATORY (NASA)	CA	Statutory	2012	02/17/2012	Protective
09	LAWRENCE LIVERMORE NATL LAB (SITE 300) (USDOE) [OU1]	CA	Statutory	2012	09/28/2012	Short-Term Protective
09	LAWRENCE LIVERMORE NATL LAB (SITE 300) (USDOE) [OU2]	CA	Statutory	2012	09/28/2012	Protective
09	LAWRENCE LIVERMORE NATL LAB, MAIN SITE (USDOE)	CA	Statutory	2012	09/28/2012	Short-Term Protective
09	LUKE AIR FORCE BASE	AZ	Statutory	2012	09/25/2012	Protective
09	SACRAMENTO ARMY DEPOT	CA	Statutory	2012	09/04/2012	Protective
09	SCHOFIELD BARRACKS (USARMY)	HI	Statutory	2012	09/24/2012	Protective
10	ADAK NAVAL AIR STATION	AK	Statutory	2012	03/05/2012	Will be Protective
10	FORT LEWIS LOGISTICS CENTER	WA	Statutory	2012	09/28/2012	Protectiveness Deferred
10	HANFORD 100-AREA (USDOE)	WA	Statutory	2012	05/16/2012	Protectiveness Deferred
10	HANFORD 1100-AREA (USDOE)	WA	Statutory	2012	05/16/2012	Protective
10	HANFORD 200-AREA (USDOE)	WA	Statutory	2012	05/16/2012	Will be Protective
10	HANFORD 300-AREA (USDOE)	WA	Statutory	2012	05/16/2012	Not Protective
10	IDAHO NATIONAL ENGINEERING LABORATORY (USDOE)	ID	Statutory	2012	06/30/2012	Protective

#### Non-Federal and Federal Facility Reviews Due in FY 2012, Completed in a Prior or Later Fiscal Year

Region	Site Name	State	FYR Type	Fiscal Year Due	Date Completed	Protectiveness Determination <sup>1</sup>
03	FORT GEORGE G. MEADE [OU 7]*	MD	Statutory	2012	09/27/2011	Short-Term Protective
03	RYELAND ROAD ARSENIC SITE	PA	Statutory	2012	09/29/2011	Short-Term Protective
04	BRANTLEY LANDFILL	KY	Statutory	2012	02/26/2013	Protective
06	DUTCHTOWN TREATMENT PLANT	LA	Statutory	2012	08/17/2011	Protective
07	RAILROAD AVENUE GROUNDWATER CONTAMINATION	IA	Policy	2012	09/15/2011	Protectiveness Deferred
09	CAMP PENDLETON MARINE CORPS BASE*	CA	Policy	2012	08/28/2009	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 Prior or Later Fiscal Years, Completed in FY 2012

Region	Site Name	State	FYR Type	Fiscal Year Due	Date Completed	Protectiveness Determination <sup>1</sup>
02	CHEMICAL LEAMAN TANK LINES, INC.	NJ	Statutory	2009	08/20/2012	Short-Term Protective
03	LETTERKENNY ARMY DEPOT (SE AREA)*	PA	Statutory	2013	09/24/2012	Protective
05	BURLINGTON NORTHERN (BRAINERD/BAXTER PLANT)	MN	Policy	2008	12/23/2011	Short-Term Protective
05	SPARTAN CHEMICAL CO.	MI	Statutory	2004	09/28/2012	Protectiveness Deferred
06	ROCKWOOL INDUSTRIES INC.	TX	Statutory	2010	09/21/2012	Protective
08	BURLINGTON NORTHERN(SOMERS PLANT)	MT	Statutory	2011	02/28/2012	Not Protective
09	EDWARDS AIR FORCE BASE*	CA	Statutory	2013	09/28/2012	Protective
10	AMERICAN LAKE GARDENS/MCCHORD AFB*	WA	Statutory	2015	09/28/2012	Short-Term Protective
10	BANGOR NAVAL SUBMARINE BASE*	WA	Statutory	2011	10/14/2011	Protectiveness Deferred
10	BANGOR ORDNANCE DISPOSAL (USNAVY)*	WA	Policy	2011	10/14/2011	Short-Term Protective

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

Region	Site Name	State	FYR Type	Fiscal Year Due
03	FOOTE MINERAL CO.	PA	Statutory	2011
09	TUCSON INTERNATIONAL AIRPORT AREA	AZ	Statutory	2010

\* Denotes federal facility site when not explicitly noted

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 A subsequent five-year review addendum for the site, completed on 07/23/2013, found the remedy to be "protective."

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.





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

NOV - 6 2013

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 2012 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 Nichole Distefano, Deputy Associate Administrator for Congressional Affairs at [distefano.nichole@epa.gov](mailto:distefano.nichole@epa.gov) or (202) 564-1110.

Sincerely,

A handwritten signature in black ink, appearing to read "Gina McCarthy".

Gina McCarthy

Enclosure