



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

FEB - 9 2017

OFFICE OF  
THE ADMINISTRATOR

The Honorable Mike R. Pence  
President of the Senate  
United States Senate  
Washington, D.C. 20510

Dear Mr. President

I am pleased to submit the enclosed report entitled, "FY 2015 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 Robin Richardson, Acting Associate Administrator for Congressional and Intergovernmental Relations at [Richardson.RobinH@epa.gov](mailto:Richardson.RobinH@epa.gov) or (202) 564-3358.

Sincerely,

A handwritten signature in cursive script, appearing to read "Catherine R. McCabe".

Catherine R. McCabe  
Acting Administrator

Enclosure



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

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OFFICE OF  
THE ADMINISTRATOR


The Honorable Paul Ryan  
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 2015 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 Robin Richardson, Acting Associate Administrator for Congressional and Intergovernmental Relations at [Richardson.RobinH@epa.gov](mailto:Richardson.RobinH@epa.gov) or (202) 564-3358.

Sincerely,

  
Catherine R. McCabe  
Acting Administrator

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**FY 2015 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 fulfills that requirement by providing 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:

- Non-Federal facility reviews due in FY 2015, currently completed;
- Federal facility reviews due in FY 2015, currently completed;
- Non-Federal and Federal facility reviews due in FY 2015, completed in a prior or later fiscal year;
- Non-Federal and Federal facility reviews due in prior fiscal years, completed in FY 2015; and

<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 taken 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.

- Non-Federal and Federal facility reviews due in current or prior fiscal years, pending completion.

For non-Federal sites, a total of 245 sites required five-year reviews in FY 2015. One of these 245 reviews was completed early and is being counted as completed in FY 2015 for purposes of this report. All but five of the reviews due in FY 2015 are now complete. Another two reviews due in prior fiscal years were also completed in FY 2015, bringing the total number of completed non-Federal site five-year reviews to 242.

For Federal facility sites, a total of 33 sites required five-year reviews in FY 2015. One of these reviews was completed early and is being counted as completed in FY 2015 for purposes of this report. All but one of the reviews due in FY 2015 are now complete, bringing the total number of completed Federal NPL site five-year reviews to 32. As noted in the accompanying table, EPA did not concur on eight of the five-year reviews submitted by other agencies and did not receive a five-year review for one site. For these nine sites, EPA performed an independent assessment of the protectiveness.

In all, the total number of five-year reviews completed for both non-Federal and Federal NPL sites was 274. Based on the FY 2015 reviews, EPA has determined that seven sites (or portions of the sites) were “not protective”. EPA deferred the “protectiveness” determination at 27 sites including five Federal facility sites. Recommendations to do additional work or study for each of these sites are tracked in the SEMS<sup>2</sup> database and, semi-annually, EPA headquarters monitors the progress in implementing these recommendations to resolve protectiveness-related issues at all sites.

For non-Federal sites, three reviews due in a prior fiscal year 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 pending 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://www.epa.gov/superfund/search-superfund-five-year-reviews>). 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 associated 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> In early FY 2014, the Superfund program transitioned its data from the CERCLIS database to the Superfund Enterprise Management System (SEMS).

**FY 2015 Superfund Five-Year Review Report to Congress**

<b>Non-Federal Facility Reviews Due in FY 2015, Currently Completed</b>						
<b>Region</b>	<b>Site Name</b>	<b>State</b>	<b>FYR Type</b>	<b>Fiscal Year Due</b>	<b>Date Complete</b>	<b>Protectiveness Determination<sup>1</sup></b>
01	ATLAS TACKCORP.	MA	Statutory	2015	09/22/2015	Short-Term Protective
01	BURGESS BROTHERS LANDFILL	VT	Statutory	2015	09/23/2015	Short-Term Protective
01	CANNON ENGINEERING CORP. (CEC)	MA	Statutory	2015	09/22/2015	Protective
01	CHARLES GEORGE RECLAMATION TRUST LANDFILL	MA	Statutory	2015	06/24/2015	Short-Term Protective
01	EASTLAND WOOLEN MILL	ME	Statutory	2015	09/18/2015	Short-Term Protective
01	GROVELAND WELLS	MA	Policy	2015	06/29/2015	Short-Term Protective
01	NEW BEDFORD	MA	Statutory	2015	09/30/2015	Will be Protective
01	NEW HAMPSHIRE PLATING CO.	NH	Statutory	2015	12/30/2014	Short-Term Protective
01	NORWOOD PCBS	MA	Statutory	2015	12/18/2014	Short-Term Protective
01	OLDSOUTHINGTON LANDFILL	CT	Statutory	2015	09/28/2015	Short-Term Protective
01	PINETTE'S SALVAGE YARD	ME	Statutory	2015	09/23/2015	Protective
01	PSC RESOURCES	MA	Statutory	2015	09/21/2015	Protective
01	RAYMARK INDUSTRIES, INC.	CT	Statutory	2015	09/22/2015	Protective
01	ROSE HILL REGIONAL LANDFILL	RI	Statutory	2015	09/16/2015	Short-Term Protective
01	SACO MUNICIPAL LANDFILL	ME	Statutory	2015	09/08/2015	Short-Term Protective
01	SOLVENTS RECOVERY SERVICE OF NEW ENGLAND	CT	Statutory	2015	09/24/2015	Will be Protective
01	SOMERSWORTH SANITARY LANDFILL	NH	Statutory	2015	09/23/2015	Short-Term Protective
01	STAMINA MILLS, INC.	RI	Policy	2015	09/09/2015	Short-Term Protective
01	TROY MILLS LANDFILL	NH	Statutory	2015	09/18/2015	Short-Term Protective
01	WEST KINGSTON TOWN DUMP/URI DISPOSAL AREA	RI	Statutory	2015	08/13/2015	Short-Term Protective
02	ASBESTOS DUMP	NJ	Statutory	2015	09/18/2015	Protective
02	BARCELONETA LANDFILL	PR	Statutory	2015	09/17/2015	Protective
02	BATAVIA LANDFILL	NY	Statutory	2015	09/30/2015	Protective
02	CARROLL & DUBIES SEWAGE DISPOSAL	NY	Policy	2015	08/31/2015	Protective
02	CHEMSOL, INC.	NJ	Statutory	2015	09/29/2015	Short-Term Protective
02	CIRCUITRON CORP.	NY	Policy	2015	01/12/2015	Protective
02	COLESVILLE MUNICIPAL LANDFILL	NY	Statutory	2015	05/26/2015	Short-Term Protective
02	DOVER MUNICIPAL WELL 4	NJ	Statutory	2015	09/23/2015	Protective
02	ELLIS PROPERTY	NJ	Policy	2015	09/29/2015	Short-Term Protective
02	FMC CORP. (DUBLIN ROAD LANDFILL)	NY	Statutory	2015	09/30/2015	Protective
02	GENERAL MOTORS (CENTRAL FOUNDRY DIVISION)	NY	Statutory	2015	09/28/2015	Will be Protective
02	GENZALE PLATING CO.	NY	Statutory	2015	09/30/2015	Protective
02	GLOBAL SANITARY LANDFILL	NJ	Statutory	2015	07/20/2015	Short-Term Protective
02	HELEN KRAMER LANDFILL	NJ	Policy	2015	09/29/2015	Short-Term Protective
02	HERCULES, INC. (GIBBSTOWN PLANT)	NJ	Statutory	2015	04/01/2015	Short-Term Protective
02	HERTEL LANDFILL	NY	Statutory	2015	09/28/2015	Protective
02	IMPERIAL OIL CO., INC./CHAMPION CHEMICALS	NJ	Statutory	2015	07/20/2015	Protective
02	JACKSON TOWNSHIP LANDFILL	NJ	Statutory	2015	06/22/2015	Protective
02	JIS LANDFILL	NJ	Statutory	2015	01/12/2015	Protective
02	KING OF PRUSSIA	NJ	Policy	2015	06/11/2015	Protective
02	LI TUNG STEN CORP.	NY	Statutory	2015	09/30/2015	Short-Term Protective
02	MATTIACE PETROCHEMICAL CO., INC.	NY	Policy	2015	09/22/2015	Short-Term Protective
02	MONROE TOWNSHIP LANDFILL	NJ	Statutory	2015	10/23/2014	Protective
02	ONONDAGA LAKE	NY	Statutory	2015	10/08/2014	Will be Protective
02	ONONDAGA LAKE	NY	Statutory	2015	09/24/2015	Will be Protective
02	ONONDAGA LAKE	NY	Statutory	2015	09/25/2015	Will be Protective
02	PULVERIZING SERVICES	NJ	Statutory	2015	01/26/2015	Protective
02	RAMAPO LANDFILL	NY	Statutory	2015	02/26/2015	Short-Term Protective
02	ROCKAWAY TOWNSHIP WELLS	NJ	Policy	2015	09/28/2015	Short-Term Protective
02	VOLNEY MUNICIPAL LANDFILL	NY	Statutory	2015	08/31/2015	Protective
02	YORK OIL CO.	NY	Statutory	2015	12/29/2014	Short-Term Protective
02	PETER COOPER (GOWANDA)	NY	Statutory	2015	04/01/2015	Protective
03	ATLANTIC WOOD INDUSTRIES, INC.	VA	Statutory	2015	05/22/2015	Not Protective
03	BALLYGROUND WATER CONTAMINATION	PA	Statutory	2015	06/05/2015	Short-Term Protective
03	BERKLEY PRODUCTS CO. DUMP	PA	Statutory	2015	09/23/2015	Protectiveness Deferred
03	BERKS LANDFILL	PA	Statutory	2015	07/26/2015	Protective
03	BUSH VALLEY LANDFILL	MD	Statutory	2015	07/28/2015	Protective
03	COMMODORE SEMICONDUCTOR GROUP	PA	Policy	2015	08/28/2015	Will be Protective
03	DELAWARE SAND & GRAVEL LANDFILL	DE	Statutory	2015	08/28/2015	Short-Term Protective
03	E.I. DU PONT DE NEMOURS & CO., INC. (NEWPORT PIGMENT PLANT LANDFILL)	DE	Statutory	2015	04/14/2015	Protectiveness Deferred
03	FIRST PIEDMONT CORP. ROCK QUARRY (ROUTE 719)	VA	Statutory	2015	02/03/2015	Short-Term Protective
03	H & H INC., BURN PIT	VA	Policy	2015	06/23/2015	Short-Term Protective
03	HAVERTOWN PCP	PA	Statutory	2015	09/28/2015	Short-Term Protective
03	HELLERTOWN MANUFACTURING CO.	PA	Statutory	2015	04/27/2015	Short-Term Protective
03	HUNTERSTOWN ROAD	PA	Statutory	2015	09/10/2015	Short-Term Protective

Region	Site Name	State	FYR Type	Fiscal Year Due	Date Complete	Protectiveness Determination <sup>1</sup>
03	KANE & LOMBARD STREET DRUMS	MD	Statutory	2015	05/18/2015	Short-Term Protective
03	KEYSTONE SANITATION LANDFILL	PA	Statutory	2015	09/15/2015	Short-Term Protective
03	L.A. CLARKE & SON	VA	Statutory	2015	08/29/2015	Short-Term Protective
03	LEHIGH ELECTRIC & ENGINEERING CO.	PA	Policy	2015	02/03/2015	Will be Protective
03	MALVERN TCE	PA	Statutory	2015	09/25/2015	Short-Term Protective
03	MCADOO ASSOCIATES	PA	Statutory	2015	07/08/2015	Short-Term Protective
03	MODERN SANITATION LANDFILL	PA	Statutory	2015	03/04/2015	Short-Term Protective
03	MW MANUFACTURING	PA	Statutory	2015	08/14/2015	Short-Term Protective
03	NCR CORP. (MILLSBORO PLANT)	DE	Statutory	2015	06/30/2015	Will be Protective
03	NORTH PENN - AREA 12	PA	Policy	2015	09/27/2015	Short-Term Protective
03	OSBORNE LANDFILL	PA	Statutory	2015	08/28/2015	Protective
03	PRICE BATTERY LEAD SMELTER	PA	Statutory	2015	08/03/2015	Short-Term Protective
03	PUBLICLICKER INDUSTRIES INC.	PA	Statutory	2015	12/30/2014	Protective
03	RECTICON/ALLIED STEEL CORP.	PA	Policy	2015	05/11/2015	Protective
03	SAUNDERS SUPPLY CO.	VA	Policy	2015	12/29/2014	Short-Term Protective
03	STRASBURG LANDFILL	PA	Statutory	2015	04/27/2015	Protective
03	SUSSEX COUNTY LANDFILL NO. 5	DE	Statutory	2015	02/25/2015	Protective
03	TYBOUITS CORNER LANDFILL	DE	Policy	2015	07/31/2015	Short-Term Protective
03	U.S. TITANIUM	VA	Statutory	2015	03/24/2015	Short-Term Protective
03	VIENNA TETRACHLOROETHENE	WV	Policy	2015	12/22/2014	Short-Term Protective
03	WHITMOYER LABORATORIES	PA	Statutory	2015	04/20/2015	Will be Protective
04	AGRICO CHEMICAL CO.	FL	Statutory	2015	05/11/2015	Protective
04	AQUA-TECH ENVIRONMENTAL INC (GROCE LABS)	SC	Statutory	2015	09/29/2015	Protectiveness Deferred
04	BROWN'S DUMP	FL	Statutory	2015	01/22/2015	Will be Protective
04	CAROLINA TRANSFORMER CO.	NC	Policy	2015	09/16/2015	Short-Term Protective
04	CARRIER AIR CONDITIONING CO.	TN	Policy	2015	09/23/2015	Short-Term Protective
04	CHARLES MACON LAGOON AND DRUM STORAGE	NC	Policy	2015	04/28/2015	Short-Term Protective
04	CHEMFORM, INC.	FL	Policy	2015	09/29/2015	Short-Term Protective
04	DAVIS PARK ROAD TCE	NC	Statutory	2015	06/01/2015	Protective
04	FCX, INC. (WASHINGTON PLANT)	NC	Policy	2015	09/29/2015	Short-Term Protective
04	HIPPS ROAD LANDFILL	FL	Policy	2015	05/11/2015	Protective
04	ICG ISELIN RAILROAD YARD	TN	Statutory	2015	12/01/2014	Protective
04	JACKSONVILLE ASH SITE	FL	Statutory	2015	01/22/2015	Will be Protective
04	JFD ELECTRONICS/CHANNEL MASTER	NC	Policy	2015	09/24/2015	Short-Term Protective
04	MACALLOY CORPORATION	SC	Statutory	2015	09/16/2015	Short-Term Protective
04	MADISON COUNTY SANITARY LANDFILL	FL	Statutory	2015	08/25/2015	Protectiveness Deferred
04	MONSANTO CORP. (AUGUSTA PLANT)	GA	Policy	2015	08/20/2015	Protective
04	NORTH HOLLYWOOD DUMP	TN	Statutory	2015	09/30/2015	Short-Term Protective
04	NORTHWEST 58TH STREET LANDFILL	FL	Statutory	2015	09/16/2015	Protective
04	PARA-CHEM SOUTHERN, INC.	SC	Statutory	2015	09/23/2015	Short-Term Protective
04	PEAK OIL CO./BAY DRUM CO.	FL	Statutory	2015	09/30/2015	Short-Term Protective
04	PIONEER SANDCO.	FL	Policy	2015	12/09/2014	Short-Term Protective
04	SANFORD GASIFICATION PLANT	FL	Statutory	2015	12/10/2014	Short-Term Protective
04	SANGAMO WESTON, INC./TWELVE-MILE CREEK/LAKE HARTWELL PCB CONTAMINATION	SC	Statutory	2015	03/25/2015	Protective
04	SCRDI DIXIANA	SC	Policy	2015	09/29/2015	Short-Term Protective
04	SHERWOOD MEDICAL INDUSTRIES	FL	Statutory	2015	12/08/2014	Short-Term Protective
04	STANDARD AUTO BUMPER CORP.	FL	Statutory	2015	07/28/2015	Short-Term Protective
04	STAUFFER CHEMICAL CO (TAMPA)	FL	Statutory	2015	07/28/2015	Protective
04	STAUFFER CHEMICAL CO. (TARPON SPRINGS)	FL	Statutory	2015	05/04/2015	Protective
04	TOWNSEND SAW CHAIN CO.	SC	Policy	2015	07/07/2015	Protective
04	TRIANA/TENNESSEE RIVER	AL	Policy	2015	02/12/2015	Protective
04	UNITED METALS, INC.	FL	Statutory	2015	10/08/2014	Short-Term Protective
04	WEYERHAEUSER CO PLYMOUTH WOOD TRTNG PT	NC	Statutory	2015	06/02/2015	Short-Term Protective
04	WRIGLEY CHARCOAL PLANT	TN	Statutory	2015	09/22/2015	Protectiveness Deferred
04	YELLOW WATER ROAD	FL	Statutory	2015	07/28/2015	Protective
05	ADAM'S PLATING	MI	Statutory	2015	06/24/2015	Protectiveness Deferred
05	AMOCO CHEMICALS (JOLIET LANDFILL)	IL	Statutory	2015	09/23/2015	Short-Term Protective
05	BELVIDERE MUNICIPAL LANDFILL	IL	Statutory	2015	05/13/2015	Protective
05	BETTER BRITE PLATING CO. CHROME AND ZINC SHOPS	WI	Statutory	2015	11/18/2014	Short-Term Protective
05	CHEM CENTRAL	MI	Statutory	2015	11/07/2014	Short-Term Protective
05	CHEM-DYNE	OH	Policy	2015	09/21/2015	Short-Term Protective
05	CITY DISPOSAL CORP. LANDFILL	WI	Statutory	2015	02/23/2015	Short-Term Protective
05	COLUMBUS OLD MUNICIPAL LANDFILL #1	IN	Statutory	2015	05/06/2015	Protective
05	CROSS BROTHERS PAIL RECYCLING (PEMBROKE)	IL	Statutory	2015	08/04/2015	Short-Term Protective
05	DELAVAN MUNICIPAL WELL #4	WI	Policy	2015	08/17/2015	Short-Term Protective
05	DEPUE/NEW JERSEY ZINC/MOBIL CHEMICAL CORP	IL	Statutory	2015	06/24/2015	Short-Term Protective
05	DUELL & GARDNER LANDFILL	MI	Statutory	2015	03/02/2015	Protective
05	FISHER-CALO	IN	Policy	2015	08/24/2015	Protectiveness Deferred

Region	Site Name	State	FYR Type	Fiscal Year Due	Date Complete	Protectiveness Determination <sup>1</sup>
05	GALEN MYERS DUMP/DRUM SALVAGE	IN	Statutory	2015	05/18/2015	Protectiveness Deferred
05	GALESBURG/KOPPERS CO.	IL	Statutory	2015	09/15/2015	Short-Term Protective
05	H.O.D. LANDFILL	IL	Statutory	2015	09/24/2015	Short-Term Protective
05	HI-MILL MANUFACTURING CO.	MI	Statutory	2015	09/25/2015	Short-Term Protective
05	IONIA CITY LANDFILL	MI	Statutory	2015	07/07/2015	Protective
05	KENTWOOD LANDFILL	MI	Statutory	2015	10/20/2014	Short-Term Protective
05	KYSOR INDUSTRIAL CORP.	MI	Statutory	2015	08/31/2015	Short-Term Protective
05	LAKELAND DISPOSAL SERVICE, INC.	IN	Statutory	2015	05/20/2015	Short-Term Protective
05	LEMBERGER LANDFILL, INC.	WI	Statutory	2015	07/13/2015	Protective
05	LEMBERGER TRANSPORT & RECYCLING	WI	Statutory	2015	07/13/2015	Protective
05	LEMON LANE LANDFILL	IN	Statutory	2015	05/18/2015	Protective
05	MARION (BRAGG) DUMP	IN	Statutory	2015	08/12/2015	Short-Term Protective
05	MASTER DISPOSAL SERVICE LANDFILL	WI	Statutory	2015	04/16/2015	Short-Term Protective
05	MIAMI COUNTY INCINERATOR	OH	Statutory	2015	06/09/2015	Protective
05	MICHIGAN DISPOSAL SERVICE (CORK STREET LANDFILL)	MI	Statutory	2015	09/29/2015	Short-Term Protective
05	MOSS-AMERICAN CO., INC. (KERR-MCGEE OIL CO.)	WI	Policy	2015	03/18/2015	Short-Term Protective
05	NINTH AVENUE DUMP	IN	Statutory	2015	06/03/2015	Short-Term Protective
05	NL INDUSTRIES/TARACORP/GOLDEN AUTO	MN	Policy	2015	12/16/2014	Short-Term Protective
05	NORTHERN ENGRAVING CO.	WI	Statutory	2015	04/02/2015	Short-Term Protective
05	PENTA WOOD PRODUCTS	WI	Statutory	2015	01/23/2015	Short-Term Protective
05	PINE BEND SANITARY LANDFILL	MN	Statutory	2015	02/03/2015	Protective
05	PMC GROUNDWATER	MI	Statutory	2015	12/19/2014	Short-Term Protective
05	RASMUSSEN'S DUMP	MI	Statutory	2015	03/25/2015	Short-Term Protective
05	REILLY TAR & CHEMICAL CORP. (DOVER PLANT)	OH	Statutory	2015	04/30/2015	Short-Term Protective
05	REILLY TAR & CHEMICAL CORP. (INDIANAPOLIS PLANT)	IN	Statutory	2015	01/27/2015	Protective
05	ROCKWELL INTERNATIONAL CORP. (ALLEGAN PLANT)	MI	Statutory	2015	04/28/2015	Will be Protective
05	SAUK COUNTY LANDFILL	WI	Statutory	2015	08/06/2015	Short-Term Protective
05	SPICKLER LANDFILL	WI	Statutory	2015	05/27/2015	Short-Term Protective
05	ST. REGIS PAPER CO.	MN	Policy	2015	07/27/2015	Not Protective
05	STURGIS MUNICIPAL WELLS	MI	Policy	2015	06/25/2015	Short-Term Protective
05	THERMO-CHEM, INC.	MI	Statutory	2015	05/08/2015	Short-Term Protective
05	TIPPECANOE SANITARY LANDFILL, INC.	IN	Statutory	2015	09/17/2015	Short-Term Protective
05	TOMAH MUNICIPAL SANITARY LANDFILL	WI	Statutory	2015	01/09/2015	Protective
05	U.S. AVIEX	MI	Policy	2015	11/24/2014	Short-Term Protective
05	WAITE PARK WELLS	MN	Statutory	2015	05/27/2015	Protectiveness Deferred
05	WAUSAU GROUND WATER CONTAMINATION	WI	Policy	2015	04/09/2015	Protectiveness Deferred
05	WINDOM DUMP	MN	Statutory	2015	04/21/2015	Short-Term Protective
06	AMERICAN CREOSOTE WORKS, INC. (WINNFIELD PLANT)	LA	Statutory	2015	05/15/2015	Short-Term Protective
06	BAILEY WASTE DISPOSAL	TX	Statutory	2015	09/25/2015	Protective
06	BIO-ECOLOGYSYSTEMS, INC.	TX	Policy	2015	05/28/2015	Protective
06	CRYSTAL CHEMICAL CO.	TX	Statutory	2015	09/25/2015	Short-Term Protective
06	GULF STATE UTILITIES-NORTH RYAN STREET	LA	Statutory	2015	08/25/2015	Short-Term Protective
06	HUDSON REFINERY	OK	Statutory	2015	02/27/2015	Protective
06	JACKSONVILLE MUNICIPAL LANDFILL	AR	Statutory	2015	07/21/2015	Protective
06	NORTH RAILROAD AVENUE PLUME	NM	Statutory	2015	07/31/2015	Protectiveness Deferred
06	MOUNTAIN PINE PRESSURE TREATING	AR	Statutory	2015	09/30/2015	Short-Term Protective
06	PREWITT ABANDONED REFINERY	NM	Statutory	2015	09/30/2015	Short-Term Protective
06	ROGERS ROAD MUNICIPAL LANDFILL	AR	Statutory	2015	07/21/2015	Protective
06	RSR CORPORATION	TX	Statutory	2015	08/31/2015	Short-Term Protective
06	SANDSPRINGS PETROCHEMICAL COMPLEX	OK	Statutory	2015	07/03/2015	Protective
06	SHERIDAN DISPOSAL SERVICES	TX	Statutory	2015	08/18/2015	Protective
06	SOL LYNN/INDUSTRIAL TRANSFORMERS	TX	Policy	2015	09/30/2015	Protectiveness Deferred
06	SOUTH VALLEY	NM	Statutory	2015	07/03/2015	Short-Term Protective
06	SOUTHERN SHIPBUILDING	LA	Statutory	2015	08/13/2015	Protective
06	TAR CREEK (OTTAWA COUNTY)	OK	Policy	2015	09/29/2015	Protective
06	TEX-TIN CORP.	TX	Statutory	2015	09/25/2015	Short-Term Protective
06	UNITED CREOSOTING CO.	TX	Statutory	2015	09/30/2015	Short-Term Protective
07	10TH STREETSITE	NE	Statutory	2015	07/14/2015	Short-Term Protective
07	29TH & MEAD GROUND WATER CONTAMINATION	KS	Statutory	2015	09/21/2015	Protectiveness Deferred
07	BRUNO CO-OP ASSOCIATION/ASSOCIATED PROPERTIES	NE	Policy	2015	08/31/2015	Protective
07	CHEROKEE COUNTY	KS	Statutory	2015	09/15/2015	Short-Term Protective
07	FINDETT CORP.	MO	Statutory	2015	09/25/2015	Short-Term Protective
07	FULBRIGHT LANDFILL	MO	Statutory	2015	09/25/2015	Short-Term Protective
07	IOWA CITY FMGP	IA	Statutory	2015	02/13/2015	Protective
07	LABOUNTY	IA	Statutory	2015	07/22/2015	Protectiveness Deferred
07	LAWRENCE TODTZ FARM	IA	Statutory	2015	09/25/2015	Protectiveness Deferred
07	PARKVIEW WELL	NE	Policy	2015	06/17/2015	Protective
07	RIVERFRONT	MO	Statutory	2015	11/17/2014	Protectiveness Deferred
07	SHAW AVENUE DUMP	IA	Statutory	2015	08/21/2015	Protectiveness Deferred

Region	Site Name	State	FYR Type	Fiscal Year Due	Date Complete	Protectiveness Determination <sup>1</sup>
07	SHELLER-GLOBECORP.DISPOSAL	IA	Statutory	2015	06/29/2015	Protective
08	ANACONDA CO.SMELTER	MT	Statutory	2015	09/25/2015	Not Protective
08	FRENCH GULCH	CO	Discretionary	2015	09/30/2015	Short-Term Protective
08	IDAHO POLECO.	MT	Statutory	2015	09/30/2015	Protectiveness Deferred
08	JACOBSMELTER	UT	Statutory	2015	09/30/2015	Not Protective
08	LIBBYASBESTOSITE	MT	Statutory	2015	06/22/2015	Protective
08	LIBBYGROUND WATERCONTAMINATION	MT	Statutory	2015	09/25/2015	Short-Term Protective
08	SAND CREEKINDUSTRIAL	CO	Statutory	2015	09/30/2015	Protective
08	SUMMITVILLEMINE	CO	Statutory	2015	09/30/2015	Not Protective
08	URAVAN URANIUM PROJECT (UNION CARBIDE CORP.)	CO	Statutory	2015	09/30/2015	Short-Term Protective
09	APPLIED MATERIALS	CA	Policy	2015	09/25/2015	Protective
09	CTS PRINTEX, INC.	CA	Policy	2015	09/22/2015	Protective
09	DE LAMO	CA	Statutory	2015	09/24/2015	Protectiveness Deferred
09	DELMONTE CORP. (OAHU PLANTATION)	HI	Statutory	2015	09/14/2015	Protective
09	DEL NORTE PESTICIDE STORAGE	CA	Statutory	2015	06/19/2015	Protective
09	FRESNO MUNICIPAL SANITARY LANDFILL	CA	Statutory	2015	09/25/2015	Short-Term Protective
09	HEWLETT-PACKARD (620-640 PAGE MILL ROAD)	CA	Policy	2015	09/30/2015	Short-Term Protective
09	INTERSIL INC./SIEMENS COMPONENTS	CA	Policy	2015	09/22/2015	Short-Term Protective
09	J.H. BAXTER & CO.	CA	Statutory	2015	09/25/2015	Protective
09	LIQUID GOLD OIL CORP.	CA	Statutory	2015	09/03/2015	Short-Term Protective
09	LORENTZ BARREL & DRUM CO.	CA	Statutory	2015	09/30/2015	Short-Term Protective
09	MOUNTAIN VIEW MOBILE HOME ESTATES	AZ	Statutory	2015	09/29/2015	Protective
09	NINETEENTH AVENUE LANDFILL	AZ	Statutory	2015	09/28/2015	Protective
09	OPERATING INDUSTRIES, INC., LANDFILL	CA	Statutory	2015	09/25/2015	Short-Term Protective
09	PEMACO MAYWOOD	CA	Statutory	2015	09/25/2015	Protective
09	PHOENIX-GOODYEAR AIRPORT AREA	AZ	Statutory	2015	09/30/2015	Short-Term Protective
09	SOUTH BAY ASBESTOS AREA	CA	Statutory	2015	09/10/2015	Protective
09	SOUTHERN CALIFORNIA EDISON CO. (VISALIA POLEYARD)	CA	Statutory	2015	07/21/2015	Protective
09	MONTROSE CHEMICAL CORP (DUAL SITE GROUNDWATER OU)	CA	Statutory	2015	09/30/2015	Short-Term Protective
10	COAL CREEK AKA ROSS ELECTRIC	WA	Statutory	2015	08/26/2015	Short-Term Protective
10	COMMENCEMENT BAY, NEARSHORE/TIDE FLATS	WA	Statutory	2015	12/01/2014	Will be Protective
10	EASTERN MICHAUD FLATS CONTAMINATION	ID	Statutory	2015	09/28/2015	Not Protective
10	HARBOR ISLAND (LEAD)	WA	Statutory	2015	09/23/2015	Short-Term Protective
10	KETCHIKAN PULP COMPANY	AK	Statutory	2015	09/21/2015	Protective
10	MIDWAY LANDFILL	WA	Statutory	2015	09/23/2015	Protectiveness Deferred

**Federal Facility Reviews Due in FY 2015, Currently Completed**

Region	Site Name	State	FYR Type	Fiscal Year Due	Date Complete	Protectiveness Determination <sup>1</sup>
01	BRUNSWICK NAVAL AIR STATION	ME	Statutory	2015	09/29/2015	Protective
01	FORT DEVENS	MA	Statutory	2015	09/23/2015	Short-Term Protective
01	LORING AIR FORCE BASE	ME	Statutory	2015	09/30/2015	Short-Term Protective
01	NEWPORT NAVAL EDUCATION & TRAINING CENTER	RI	Statutory	2015	12/09/2014	Protective
02	FORT DIX (LANDFILL SITE)	NJ	Statutory	2015	09/17/2015	Protective
02	GRIFFISS AIR FORCE BASE (11 AREAS)	NY	Statutory	2015	09/09/2015	Protective
02	PLATTSBURGH AIR FORCE BASE	NY	Statutory	2015	11/19/2014	Protective
02	ASBESTOS DUMP (OU3)	NJ	Statutory	2015	07/31/2015	Protective
03	FORT DETRICK AREA B GROUNDWATER	MD	Discretionary	2015	12/05/2014	Protectiveness Deferred <sup>2</sup>
03	ST. JULIENS CREEK ANNEX (U.S. NAVY)	VA	Statutory	2015	05/15/2015	Short-Term Protective
04	ANNISTON ARMY DEPOT (SOUTHEAST INDUSTRIAL AREA)	AL	Statutory	2015	09/22/2015	Protectiveness Deferred
04	CAMP LEJEUNE MILITARY RES. (USNAVY)	NC	Statutory	2015	09/16/2015	Short-Term Protective
04	HOMESTEAD AIR FORCE BASE	FL	Statutory	2015	09/29/2015	Short-Term Protective <sup>2</sup>
04	MILAN ARMY AMMUNITION PLANT	TN	Statutory	2015	09/24/2015	Will be Protective
04	PARRIS ISLAND MARINE CORPS RECRUIT DEPOT	SC	Statutory	2015	09/15/2015	Short-Term Protective <sup>2</sup>
04	USN AIR STATION CECIL FIELD	FL	Statutory	2015	09/22/2015	Short-Term Protective <sup>2</sup>
05	SAVANNA ARMY DEPOT ACTIVITY	IL	Statutory	2015	07/10/2015	Will be Protective
06	CAL WEST METALS (USSBA)	NM	Statutory	2015	06/29/2015	Protective
06	LEE ACRES LANDFILL (USDOJ)	NM	Statutory	2015	11/26/2014	Short-Term Protective <sup>2</sup>
07	CORNHUSKER ARMY AMMUNITION PLANT	NE	Statutory	2015	08/13/2015	Protective
07	LAKE CITY ARMY AMMUNITION PLANT (NORTHWEST LAGOON)	MO	Statutory	2015	09/07/2015	Short-Term Protective
07	WELDON SPRING FORMER ARMY ORDNANCE WORKS	MO	Statutory	2015	09/30/2015	Short-Term Protective <sup>2</sup>
08	ELLSWORTH AIR FORCE BASE	SD	Statutory	2015	09/30/2015	Protectiveness Deferred <sup>2</sup>
08	F.E. WARREN AIR FORCE BASE	WY	Statutory	2015	02/10/2015	Will be Protective
09	CONCORD NAVAL WEAPONS STATION	CA	Statutory	2015	09/29/2015	Protectiveness Deferred <sup>3</sup>
09	MATHER AIR FORCE BASE (AC&W DISPOSAL SITE)	CA	Statutory	2015	09/30/2015	Protectiveness Deferred
09	MOFFETT FIELD NAVAL AIR STATION	CA	Statutory	2015	09/28/2015	Short-Term Protective



Region	Site Name	State	FYR Type	Fiscal Year Due	Date Complete	Protectiveness Determination <sup>1</sup>
09	NAVAL COMPUTER AND TELECOMMUNICATIONS AREA MASTER STATION EASTERN	HI	Statutory	2015	09/24/2015	Short-Term Protective
09	NORTON AIR FORCE BASE (LNDL #2)	CA	Policy	2015	09/30/2015	Short-Term Protective
09	TRACY DEFENSE DEPOT (USARMY)	CA	Statutory	2015	09/29/2015	Short-Term Protective
09	YUMA MARINE CORPS AIR STATION	AZ	Statutory	2015	09/21/2015	Protective
10	FREMONT NATIONAL FOREST/WHITE KING AND LUCKY LASS URANIUM MINES (USDA)	OR	Statutory	2015	09/23/2015	Protective
10	PORT HADLOCK DETACHMENT (USNAVY)	WA	Statutory	2015	09/23/2015	Short-Term Protective

**Non-Federal and Federal Facility Reviews Due in FY 2015, Completed in a Prior or Later Fiscal Year**

Region	Site Name	State	FYR Type	Fiscal Year Due	Date Complete	Protectiveness Determination <sup>1</sup>
03	ARROWHEAD ASSOCIATES, INC./SCOVILL CORP.	VA	Statutory	2015	1/5/2016	Not Protective
07	PEOPLES NATURAL GAS CO.	IA	Statutory	2015	12/11/2015	Short-Term Protective
07	OBEE ROAD	KS	Statutory	2015	12/16/2015	Protectiveness Deferred
10	AMERICAN LAKE GARDENS/MCCHORD AFB*	WA	Statutory	2015	09/28/2012	Short-Term Protective

\* Denotes a Federal facility site where not expressly indicated

**Non-Federal and Federal Facility Reviews Due in Prior Fiscal Years, Completed in FY 2015**

Region	Site Name	State	FYR Type	Fiscal Year Due	Date Complete	Protectiveness Determination <sup>1</sup>
02	LAWRENCE AVIATION INDUSTRIES, INC.	NY	Statutory	2014	07/20/2015	Short-Term Protective
02	UPPER DEERFIELD TOWNSHIP SANITARY LANDFILL	NJ	Statutory	2014	9/30/2015	Protectiveness Deferred

\* Denotes a Federal facility site where not expressly indicated

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

**Pendin**

Region	Site Name	State	FYR Type	Fiscal Year Due
02	LANG PROPERTY	NJ	Policy	2015
02	ROCKY HILL MUNICIPAL WELL	NJ	Policy	2015
02	MONTGOMERY TOWNSHIP HOUSING DEVELOPMENT	NJ	Policy	2015
07	ELECTRO-COATINGS, INC.	IA	Policy	2015
08	SMELTERTOWN SITE	CO	Statutory	2015
08	CENTRAL CITY, CLEAR CREEK	CO	Statutory	2014
08	UPPER TEN MILE CREEK MINING AREA	MT	Statutory	2013
08	ASARCO, INC. (GLOBE PLANT)	CO	Statutory	2014
10	UMATILLA ARMY DEPOT (LAGOONS)*	OR	Statutory	2015

\* Denotes a Federal facility site where not expressly indicated

<sup>1</sup> 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.

**Protective** - The remedy is protective of human health and the environment in the short- and long-term.

**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 currently 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.

<sup>2</sup> EPA did not concur on the FYR report as provided by the federal agency and issued an independent assessment of the protectiveness of the remedy.

- Region 3, Fort Detrick Area B Groundwater: EPA did not concur on the draft five-year review report and issued an independent assessment of the protectiveness. EPA issued a deferred protectiveness because the report did not have sufficient information regarding the groundwater long term monitoring plan
  
- Region 4, Homestead Air Force Base: EPA did not concur on the draft FYR report as submitted and issued an independent assessment. EPA concurred on the protectiveness statement of short-term protective as submitted, but the draft document did not address additional EPA and state comments.
  
- Region 4, Parris Island Marine Corps Recruit Depot. EPA did not concur on the draft FYR report as submitted and issued an independent assessment EPA concurred on the protectiveness statement of short-term protective as submitted, but the draft document did not address additional EPA and state comments.
  
- Region 4, USN Air Station Cecil Field: EPA did not concur on the draft FYR report as submitted and issued an independent assessment EPA concurred on the protectiveness statement of short-term protective as submitted, but the draft document did not address additional EPA and state comments.
  
- Region 6, Lee Acres Landfill: EPA did not concur on the draft five-year review report as submitted and issued an independent assessment. EPA concurred on the protectiveness statement of short term protective as submitted, but the draft document did not address all of EPA's comments
  
- Region 7, Weldon Springs Ordnance Works: EPA did not concur on the draft five-year review report and issued an independent assessment of the protectiveness EPA issued a short term protectiveness statement due to the draft report not addressing EPA's concerns regarding additional soil contamination.
  
- Region 7, Lake City Army Ammunition Plant: EPA did not concur on the draft five-year review report as submitted and issued an independent assessment EPA concurred on the protectiveness statement of short-term protectiveness as submitted but the draft document did not address all of EPA's comments
  
- Region 8, Ellsworth Air Force Base: EPA did not concur on the draft FYR report as submitted and issued an independent assessment of the protectiveness. EPA issued a protectiveness statement of protectiveness deferred due to the lack of information related to a potential exposure pathway.

<sup>3</sup> EPA did not receive a FYR report and issued an independent assessment of the protectiveness of the remedy

- Region 9, Concord Naval Weapons Station (Military Ocean Terminal Concord): EPA did not receive a draft five-year review report by the statutory due date and therefore issued an independent assessment of the protectiveness. Because there was insufficient information and data, EPA issued a deferred protectiveness and requested a draft of the report.