



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

DEC 20 2016

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 2014 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, Associate Administrator for Congressional and Intergovernmental Relations 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



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

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 2014 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, Associate Administrator for Congressional and Intergovernmental Relations 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 2014 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:

- Non-Federal facility reviews due in FY 2014, currently completed;
- Federal facility reviews due in FY 2014, currently completed;
- Non-Federal and Federal facility reviews due in FY 2014, completed in a prior or later fiscal year;

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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.



- Non-Federal and Federal facility reviews due in prior fiscal years, completed in FY 2014; and
- Non-Federal and Federal facility reviews due in current or prior fiscal years, pending completion.

For non-Federal sites, a total of 201 sites required five-year reviews in FY 2014. Three of these 201 reviews were completed early and are being counted as completed in FY 2014 for purposes of this report. All but three of the reviews due in FY 2014 are now complete. Another 12 reviews due in prior fiscal years were also completed in FY 2014, bringing the total number of non-Federal site five-year reviews completed to 210.

For Federal facility sites, a total of 40 sites required five-year reviews in FY 2014. Two of these reviews were completed early and are being counted as completed in FY 2014 for purposes of this report. All of the reviews due in FY 2014 are complete, bringing the total number of Federal NPL site five-year reviews completed to 40. As noted in the attached table, EPA did not concur on seven of the five year reviews submitted by other agencies and did not receive five year reviews for two of the sites. 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 250. Based on the FY 2014 reviews, EPA determined that seven sites (or portions of the sites) were “not protective” including one Federal Facility site. EPA deferred the “protectiveness” determination at 27 sites, including ten 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, one review due in a prior fiscal year remains pending and EPA is working to complete it. 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 2014 Superfund Five-Year Review Report to Congress**

**Non-Federal Facility Reviews Due in FY 2014, Currently Completed**

Region	Site Name	State	FYR Type	Fiscal Year Due	Date Completed	Protectiveness Determination <sup>1</sup>
01	BAIRD & MCGUIRE	MA	Statutory	2014	09/30/2014	Short-Term Protective
01	BENNINGTON MUNICIPAL SANITARY LANDFILL	VT	Policy	2014	09/16/2014	Protective
01	BFI SANITARY LANDFILL (ROCKINGHAM)	VT	Statutory	2014	09/30/2014	Protective
01	ELIZABETH MINE	VT	Statutory	2014	09/12/2014	Short-Term Protective
01	HATHEWAY & PATTERSON	MA	Statutory	2014	09/03/2014	Short-Term Protective
01	HOCOMONCO POND	MA	Policy	2014	09/25/2014	Short-Term Protective
01	LANDFILL & RESOURCE RECOVERY, INC. (L&RR)	RI	Statutory	2014	09/25/2014	Short-Term Protective
01	LINEMASTER SWITCH CORP.	CT	Statutory	2014	09/25/2014	Short-Term Protective
01	NUTMEG VALLEY ROAD	CT	Statutory	2014	09/18/2014	Protective
01	NYANZA CHEMICAL WASTE DUMP	MA	Statutory	2014	05/13/2014	Short-Term Protective
01	OTTATI & GOSS/KINGSTON STEEL DRUM	NH	Statutory	2014	05/14/2014	Short-Term Protective
01	PARKER SANITARY LANDFILL	VT	Statutory	2014	09/24/2014	Short-Term Protective
01	POWNAI TANNERY	VT	Statutory	2014	09/29/2014	Short-Term Protective
01	ROSE DISPOSAL PIT	MA	Statutory	2014	09/18/2014	Protective
01	SACO TANNERY WASTE PITS	ME	Statutory	2014	09/23/2014	Short-Term Protective
01	SILRESIM CHEMICAL CORP.	MA	Statutory	2014	09/08/2014	Short-Term Protective
01	SYLVESTER	NH	Policy	2014	09/04/2014	Short-Term Protective
01	TANSITOR ELECTRONICS, INC.	VT	Statutory	2014	09/24/2014	Protective
01	TINKHAM GARAGE	NH	Policy	2014	09/17/2014	Short-Term Protective
01	W.R. GRACE & CO., INC. (ACTON PLANT)	MA	Statutory	2014	09/23/2014	Protective
01	WELLS G&H	MA	Statutory	2014	09/29/2014	Short-Term Protective
02	AMERICAN CYANAMID CO	NJ	Statutory	2014	06/26/2014	Will be Protective
02	BROOK INDUSTRIAL PARK	NJ	Statutory	2014	02/07/2014	Short-Term Protective
02	CHEMICAL CONTROL	NJ	Statutory	2014	09/12/2014	Short-Term Protective
02	CHEMICAL INSECTICIDE CORP.	NJ	Statutory	2014	09/23/2014	Protective
02	COMBE FILL NORTH LANDFILL	NJ	Policy	2014	09/12/2014	Protectiveness Deferred
02	CONSOLIDATED IRON AND METAL	NY	Statutory	2014	07/16/2014	Protective
02	D'IMPERIO PROPERTY	NJ	Policy	2014	08/01/2014	Protective
02	DUPONT /NECCO PARK	NY	Statutory	2014	09/23/2014	Protective
02	EWAN PROPERTY	NJ	Policy	2014	06/25/2014	Protective
02	FIBERS PUBLIC SUPPLY WELLS	PR	Policy	2014	09/23/2014	Short-Term Protective
02	FLORENCE LAND RECONTOURING, INC., LANDFILL	NJ	Policy	2014	09/23/2014	Protective
02	FULTON TERMINALS	NY	Policy	2014	05/28/2014	Protective
02	GARDEN STATE CLEANERS CO.	NJ	Policy	2014	07/31/2014	Short-Term Protective
02	GEMS LANDFILL	NJ	Policy	2014	04/03/2014	Short-Term Protective
02	HOOKE (S AREA)	NY	Policy	2014	09/30/2014	Protective
02	ICELAND COIN LAUNDRY AREA GW PLUME	NJ	Statutory	2014	06/27/2014	Short-Term Protective
02	JUNCOS LANDFILL	PR	Statutory	2014	08/12/2014	Short-Term Protective
02	KIN-BUC LANDFILL	NJ	Statutory	2014	07/02/2014	Short-Term Protective
02	LONE PINE LANDFILL	NJ	Policy	2014	09/18/2014	Protective
02	LUDLOW SAND & GRAVEL	NY	Statutory	2014	09/23/2014	Protective
02	MALTA ROCKET FUEL AREA	NY	Statutory	2014	07/31/2014	Short-Term Protective
02	MAYWOOD CHEMICAL CO.	NJ	Statutory	2014	09/30/2014	Will be Protective
02	METALTEC/AEROSYSTEMS	NJ	Policy	2014	09/30/2014	Protective
02	NIAGARA COUNTY REFUSE	NY	Statutory	2014	09/04/2014	Protective
02	POLLUTION ABATEMENT SERVICES	NY	Statutory	2014	01/09/2014	Protective
02	PORT WASHINGTON LANDFILL	NY	Statutory	2014	09/30/2014	Short-Term Protective
02	ROEBLING STEEL CO.	NJ	Statutory	2014	02/07/2014	Will be Protective
02	SHARKEY LANDFILL	NJ	Policy	2014	09/29/2014	Short-Term Protective
02	SIDNEY LANDFILL	NY	Statutory	2014	06/03/2014	Short-Term Protective
02	SOUTH JERSEY CLOTHING CO.	NJ	Policy	2014	07/31/2014	Short-Term Protective
02	STANTON CLEANERS AREA GROUND WATER CONTAMINATION	NY	Policy	2014	09/16/2014	Protective
02	TUTU WELLFIELD	VI	Policy	2014	09/29/2014	Short-Term Protective
02	VEGA ALTA PUBLIC SUPPLY WELLS	PR	Discretionary	2014	09/23/2014	Protective
02	WOODLAND ROUTE 532 DUMP	NJ	Policy	2014	04/24/2014	Protective
02	WOODLAND ROUTE 72 DUMP	NJ	Policy	2014	04/24/2014	Protective
03	ALADDIN PLATING	PA	Statutory	2014	09/07/2014	Short-Term Protective
03	ARMY CREEK LANDFILL	DE	Policy	2014	09/08/2014	Short-Term Protective
03	BRODHEAD CREEK	PA	Statutory	2014	05/08/2014	Short-Term Protective
03	BRUIN LAGOON	PA	Policy	2014	09/17/2014	Protective
03	BUTLER MINE TUNNEL	PA	Statutory	2014	07/24/2014	Protective
03	CENTRE COUNTY KEPONE	PA	Statutory	2014	09/22/2014	Short-Term Protective
03	COKER'S SANITATION SERVICE LANDFILLS	DE	Statutory	2014	05/19/2014	Protective
03	CRAIG FARM DRUM	PA	Statutory	2014	04/07/2014	Protective
03	CROSSLEY FARM	PA	Statutory	2014	09/17/2014	Will be Protective
03	DELAWARE CITY PVC PLANT	DE	Policy	2014	09/02/2014	Protectiveness Deferred
03	DOUGLASSVILLE DISPOSAL	PA	Statutory	2014	04/10/2014	Short-Term Protective
03	DOVER GAS LIGHT CO.	DE	Statutory	2014	07/31/2014	Protective
03	HENDERSON ROAD	PA	Statutory	2014	12/30/2013	Short-Term Protective
03	KIMBERTON	PA	Policy	2014	09/30/2014	Short-Term Protective
03	LACKAWANNA REFUSE	PA	Policy	2014	09/24/2014	Short-Term Protective

Region	Site Name	State	FYR Type	Fiscal Year Due	Date Completed	Protectiveness Determination <sup>1</sup>
03	LORD-SHOPE LANDFILL	PA	Statutory	2014	09/09/2014	Short-Term Protective
03	RIVER ROAD LANDFILL (WASTE MANAGEMENT, INC.)	PA	Statutory	2014	09/26/2014	Short-Term Protective
03	STANLEY KESSLER	PA	Policy	2014	08/06/2014	Short-Term Protective
03	SUFFOLK CITY LANDFILL	VA	Statutory	2014	09/17/2014	Protective
03	TYSONS DUMP	PA	Statutory	2014	09/28/2014	Short-Term Protective
03	WADE (ABM)	PA	Policy	2014	09/15/2014	Protective
04	AMERICAN BRASS INC.	AL	Policy	2014	09/30/2014	Short-Term Protective
04	AMERICAN CREOSOTE WORKS, INC. (JACKSON PLANT)	TN	Statutory	2014	08/07/2014	Protectiveness Deferred
04	CALHOUN PARK AREA	SC	Statutory	2014	08/22/2014	Short-Term Protective
04	CITY INDUSTRIES, INC.	FL	Policy	2014	08/25/2014	Short-Term Protective
04	COLEMAN-EVANS WOOD PRESERVING CO.	FL	Statutory	2014	07/08/2014	Protective
04	GEIGER (C & M OIL)	SC	Statutory	2014	04/29/2014	Protective
04	GENERAL ELECTRIC CO/SHEPHERD FARM	NC	Statutory	2014	09/17/2014	Short-Term Protective
04	HARRIS CORP. (PALM BAY PLANT)	FL	Statutory	2014	02/03/2014	Short-Term Protective
04	HELENA CHEMICAL CO. LANDFILL	SC	Statutory	2014	09/16/2014	Not Protective
04	KASSAU-F-KIMERLING BATTERY DISPOSAL	FL	Statutory	2014	09/15/2014	Short-Term Protective
04	LYMAN DYEING AND FINISHING	SC	Statutory	2014	09/30/2014	Short-Term Protective
04	MEDLEY FARM DRUM DUMP	SC	Statutory	2014	09/01/2014	Short-Term Protective
04	NORTH BELMONT PCE	NC	Policy	2014	09/17/2014	Short-Term Protective
04	PIPER AIRCRAFT CORP./VERO BEACH WATER & SEWER DEPARTMENT	FL	Policy	2014	05/05/2014	Short-Term Protective
04	REDWING CARRIERS, INC. (SARALAND)	AL	Policy	2014	09/25/2014	Protective
04	ROSS METALS INC.	TN	Policy	2014	09/29/2014	Protective
04	SIXTY-SECOND STREET DUMP	FL	Statutory	2014	09/15/2014	Short-Term Protective
04	SOLITRON MICROWAVE	FL	Policy	2014	09/30/2014	Protective
04	WAMCHEM, INC.	SC	Policy	2014	05/06/2014	Short-Term Protective
04	WHITEHOUSE OIL PITS	FL	Statutory	2014	05/07/2014	Short-Term Protective
04	WOOLFOLK CHEMICAL WORKS, INC.	GA	Statutory	2014	09/30/2014	Not Protective
05	ALGOMA MUNICIPAL LANDFILL	WI	Statutory	2014	04/15/2014	Protective
05	ALLIED CHEMICAL & IRONTON COKE	OH	Statutory	2014	09/11/2014	Not Protective
05	BENDIX CORP./ALLIED AUTOMOTIVE	MI	Statutory	2014	04/30/2014	Short-Term Protective
05	BIG D CAMPGROUND	OH	Statutory	2014	04/16/2014	Short-Term Protective
05	BUCKEYE RECLAMATION	OH	Statutory	2014	05/01/2014	Protective
05	BUTTERWORTH #2 LANDFILL	MI	Statutory	2014	06/27/2014	Short-Term Protective
05	CANNELTON INDUSTRIES, INC.	MI	Statutory	2014	08/08/2014	Protective
05	CENTRAL ILLINOIS PUBLIC SERVICE CO.	IL	Statutory	2014	06/13/2014	Protective
05	CONRAIL RAIL YARD (ELKHART)	IN	Statutory	2014	06/06/2014	Short-Term Protective
05	COSHOCTON LANDFILL	OH	Statutory	2014	11/27/2013	Short-Term Protective
05	DAKHUE SANITARY LANDFILL	MN	Statutory	2014	01/30/2014	Protective
05	FIELDS BROOK	OH	Statutory	2014	05/23/2014	Short-Term Protective
05	FMC CORP. (FRIDLEY PLANT)	MN	Policy	2014	09/29/2014	Protectiveness Deferred
05	FOLKERTSMA REFUSE	MI	Statutory	2014	11/22/2013	Protective
05	FORT WAYNE REDUCTION DUMP	IN	Statutory	2014	09/05/2014	Protective
05	FOX RIVER NRDA/PCB RELEASES	WI	Statutory	2014	07/17/2014	Not Protective
05	H. BROWN CO., INC.	MI	Statutory	2014	05/20/2014	Short-Term Protective
05	HECHIMOVICH SANITARY LANDFILL	WI	Statutory	2014	06/13/2014	Short-Term Protective
05	HEDBLUM INDUSTRIES	MI	Policy	2014	08/08/2014	Short-Term Protective
05	ILADA ENERGY CO.	IL	Statutory	2014	08/28/2014	Short-Term Protective
05	INTERNATIONAL MINERALS (E. PLANT)	IN	Statutory	2014	12/27/2013	Protective
05	JENNISON-WRIGHT CORPORATION	IL	Statutory	2014	06/13/2014	Short-Term Protective
05	K&L AVENUE LANDFILL	MI	Statutory	2014	05/09/2014	Protectiveness Deferred
05	LASALLE ELECTRIC UTILITIES	IL	Policy	2014	09/25/2014	Short-Term Protective
05	LASKIN/POPLAR OIL CO.	OH	Statutory	2014	05/14/2014	Protective
05	LENZ OIL SERVICE, INC.	IL	Statutory	2014	03/27/2014	Short-Term Protective
05	METAMORA LANDFILL	MI	Statutory	2014	09/18/2014	Short-Term Protective
05	MID-STATE DISPOSAL, INC. LANDFILL	WI	Statutory	2014	08/14/2014	Short-Term Protective
05	MIDCO I	IN	Statutory	2014	03/10/2014	Will be Protective
05	MIDCO II	IN	Statutory	2014	03/11/2014	Will be Protective
05	MUSKEGO SANITARY LANDFILL	WI	Statutory	2014	08/21/2014	Short-Term Protective
05	NL INDUSTRIES/TARACORP LEAD SMELTER	IL	Statutory	2014	03/28/2014	Short-Term Protective
05	NORTHSIDE SANITARY LANDFILL, INC	IN	Statutory	2014	05/19/2014	Short-Term Protective
05	OAKDALE DUMP	MN	Policy	2014	09/16/2014	Short-Term Protective
05	ORGANIC CHEMICALS, INC.	MI	Statutory	2014	09/23/2014	Short-Term Protective
05	PARSONS CHEMICAL WORKS, INC.	MI	Statutory	2014	04/11/2014	Protective
05	SCRAP PROCESSING CO., INC.	WI	Statutory	2014	04/18/2014	Short-Term Protective
05	SHEBOYGAN HARBOR & RIVER	WI	Statutory	2014	08/28/2014	Not Protective
05	SHIAWASSEE RIVER	MI	Statutory	2014	08/25/2014	Not Protective
05	SKINNER LANDFILL	OH	Statutory	2014	03/14/2014	Protective
05	SOUTH MINNEAPOLIS RESIDENTIAL SOIL CONTAMINATION	MN	Statutory	2014	05/16/2014	Short-Term Protective
05	SPRINGFIELD TOWNSHIP DUMP	MI	Statutory	2014	09/08/2014	Short-Term Protective
05	TAR LAKE	MI	Statutory	2014	06/06/2014	Short-Term Protective
05	TRI-COUNTY LANDFILL CO./WASTE MANAGEMENT OF ILLINOIS, INC.	IL	Statutory	2014	07/03/2014	Short-Term Protective
05	VAN DALE JUNKYARD	OH	Statutory	2014	01/30/2014	Protectiveness Deferred
05	WASHINGTON COUNTY LANDFILL	MN	Statutory	2014	03/10/2014	Short-Term Protective
05	WAYNE WASTE OIL	IN	Statutory	2014	01/30/2014	Short-Term Protective

Region	Site Name	State	FYR Type	Fiscal Year Due	Date Completed	Protectiveness Determination <sup>1</sup>
05	WOODSTOCK MUNICIPAL LANDFILL	IL	Statutory	2014	08/19/2014	Short-Term Protective
06	CENTRAL WOOD PRESERVING CO.	LA	Statutory	2014	04/09/2014	Protective
06	GARLAND CREOSOTING	TX	Statutory	2014	09/30/2014	Short-Term Protective
06	MADISONVILLE CREOSOTE WORKS	LA	Statutory	2014	02/24/2014	Protective
06	MOSLEY ROAD SANITARY LANDFILL	OK	Statutory	2014	07/16/2014	Protective
06	PESES CHEMICAL CO.	TX	Statutory	2014	09/17/2014	Protective
06	SOUTH 8TH STREET LANDFILL	AR	Statutory	2014	05/16/2014	Protective
06	STATE ROAD 114 GROUNDWATER PLUME	TX	Policy	2014	09/08/2014	Short-Term Protective
06	VERTAC, INC.	AR	Statutory	2014	05/13/2014	Protectiveness Deferred
07	57TH AND NORTH BROADWAY STREETS SITE	KS	Statutory	2014	07/01/2014	Protectiveness Deferred
07	BEE CEE MANUFACTURING	MO	Statutory	2014	06/24/2014	Protective
07	CHEMPLEX CO.	IA	Statutory	2014	06/05/2014	Protective
07	HASTINGS GROUND WATER CONTAMINATION	NE	Statutory	2014	11/14/2013	Protective
07	LEE CHEMICAL	MO	Statutory	2014	07/30/2014	Protective
07	MCGRAW EDISON	IA	Policy	2014	07/24/2014	Protectiveness Deferred
07	MISSOURI ELECTRIC WORKS	MO	Statutory	2014	07/29/2014	Protectiveness Deferred
07	NEBRASKA ORDNANCE PLANT (FORMER)	NE	Discretionary	2014	08/04/2014	Protective
07	NEWTON COUNTY WELLS	MO	Policy	2014	04/11/2014	Protectiveness Deferred
07	OMAHA LEAD	NE	Statutory	2014	09/04/2014	Will be Protective
07	PESTER REFINERY CO.	KS	Statutory	2014	04/30/2014	Short-Term Protective
07	QUALITY PLATING	MO	Policy	2014	08/15/2014	Short-Term Protective
07	VOGEL PAINT & WAX CO.	IA	Statutory	2014	09/10/2014	Short-Term Protective
07	WHEELING DISPOSAL SERVICE CO., INC., LANDFILL	MO	Statutory	2014	05/27/2014	Short-Term Protective
07	WHITE FARM EQUIPMENT CO. DUMP	IA	Statutory	2014	06/19/2014	Protective
08	MIDVALE SLAG	UT	Statutory	2014	04/11/2014	Protective
08	MURRAY SMELTER	UT	Statutory	2014	09/29/2014	Protective
08	MYSTERY BRIDGE RD/U.S. HIGHWAY 20	WY	Statutory	2014	09/26/2014	Short-Term Protective
08	PALLAS YARD	UT	Discretionary	2014	09/12/2014	Protective
08	SHARON STEEL CORP. (MIDVALE TAILINGS)	UT	Statutory	2014	09/15/2014	Protective
08	VASQUEZ BOULEVARD AND I-70	CO	Statutory	2014	09/30/2014	Protective
09	ADVANCED MICRO DEVICES, INC.	CA	Policy	2014	09/30/2014	Protectiveness Deferred
09	ADVANCED MICRO DEVICES, INC. (BUILDING 915)	CA	Policy	2014	09/15/2014	Short-Term Protective
09	FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)	CA	Policy	2014	09/29/2014	Short-Term Protective
09	FAIRCHILD SEMICONDUCTOR CORP. (SOUTH SAN JOSE PLANT)	CA	Policy	2014	08/13/2014	Short-Term Protective
09	INDUSTRIAL WASTE PROCESSING	CA	Policy	2014	09/02/2014	Protective
09	INTEL CORP. (MOUNTAIN VIEW PLANT)	CA	Policy	2014	09/29/2014	Short-Term Protective
09	MONOLITHIC MEMORIES	CA	Policy	2014	09/24/2014	Short-Term Protective
09	MONTROSE CHEMICAL CORP.	CA	Statutory	2014	08/28/2014	Protective
09	RAYTHEON CORP.	CA	Policy	2014	09/29/2014	Short-Term Protective
09	SPECTRA-PHYSICS, INC.	CA	Policy	2014	09/23/2014	Protectiveness Deferred
09	TELEDYNE SEMICONDUCTOR	CA	Policy	2014	09/23/2014	Protectiveness Deferred
09	TRW MICROWAVE, INC (BUILDING 825)	CA	Policy	2014	09/30/2014	Protectiveness Deferred
09	VALLEY WOOD PRESERVING, INC.	CA	Statutory	2014	08/29/2014	Short-Term Protective
09	WASTE DISPOSAL, INC.	CA	Statutory	2014	09/09/2014	Protective
10	AMERICAN CROSSARM & CONDUIT CO.	WA	Statutory	2014	09/30/2014	Short-Term Protective
10	ARCTIC SURPLUS	AK	Statutory	2014	01/10/2014	Protective
10	COLBERT LANDFILL	WA	Statutory	2014	09/29/2014	Protective
10	MIDNITE MINE	WA	Statutory	2014	04/18/2014	Will be Protective
10	PACIFIC SOUND RESOURCES	WA	Statutory	2014	09/24/2014	Short-Term Protective
10	SEATTLE MUNICIPAL LANDFILL (KENT HIGHLANDS)	WA	Statutory	2014	09/30/2014	Protective

**Federal Facility Reviews Due in FY 2014, Currently Completed**

Region	Site Name	State	FYR Type	Fiscal Year Due	Date Completed	Protectiveness Determination <sup>1</sup>
01	NAVAL WEAPONS INDUSTRIAL RESERVE PLANT	MA	Statutory	2014	09/30/2014	Protective
01	PEASE AIR FORCE BASE	NH	Statutory	2014	09/30/2014	Protectiveness Deferred <sup>2</sup>
01	SOUTH WEYMOUTH NAVAL AIR STATION	MA	Statutory	2014	07/11/2014	Will be Protective
02	FEDERAL AVIATION ADMINISTRATION TECHNICAL CENTER (USDOT)	NJ	Statutory	2014	09/29/2014	Short-Term Protective <sup>2</sup>
03	ABERDEEN PROVING GROUND (EDGEWOOD AREA)	MD	Statutory	2014	12/16/2013	Protectiveness Deferred
03	ABERDEEN PROVING GROUND (MICHAELSVILLE LANDFILL)	MD	Statutory	2014	07/30/2014	Protectiveness Deferred
03	CURTIS BAY COAST GUARD YARD	MD	Statutory	2014	06/26/2014	Protective
03	DOVER AIR FORCE BASE	DE	Statutory	2014	11/06/2013	Short-Term Protective
03	NAVAL AMPHIBIOUS BASE LITTLE CREEK	VA	Statutory	2014	03/27/2014	Short-Term Protective
03	NAVAL SURFACE WARFARE CENTER - DAHLGREN	VA	Statutory	2014	12/16/2013	Protectiveness Deferred
03	NAVY SHIPS PARTS CONTROL CENTER	PA	Statutory	2014	01/16/2014	Protective
03	NORFOLK NAVAL BASE (SEWELLS POINT NAVAL COMPLEX)	VA	Statutory	2014	09/25/2014	Will be Protective
03	PATUXENT RIVER NAVAL AIR STATION	MD	Statutory	2014	04/25/2014	Protective
04	PADUCAH GASEOUS DIFFUSION PLANT (USDOE)	KY	Statutory	2014	09/30/2014	Protectiveness Deferred <sup>2</sup>
04	SAVANNAH RIVER SITE (USDOE)	SC	Statutory	2014	01/16/2014	Protective
05	JOLIET ARMY AMMUNITION PLANT (LOAD-ASSEMBLY-PACKING AREA)	IL	Statutory	2014	09/16/2014	Protectiveness Deferred <sup>3</sup>
05	JOLIET ARMY AMMUNITION PLANT (MANUFACTURING AREA)	IL	Statutory	2014	09/16/2014	Protectiveness Deferred <sup>3</sup>
05	NAVAL INDUSTRIAL RESERVE ORDNANCE PLANT	MN	Statutory	2014	11/14/2013	Protective



Region	Site Name	State	FYR Type	Fiscal Year Due	Date Completed	Protectiveness Determination <sup>1</sup>
05	NEW BRIGHTON/ARDEN HILLS/TCAAP (USARMY)	MN	Statutory	2014	08/19/2014	Short-Term Protective
06	AIR FORCE PLANT #4 (GENERAL DYNAMICS)	TX	Statutory	2014	09/30/2014	Short-Term Protective <sup>2</sup>
06	LONGHORN ARMY AMMUNITION PLANT	TX	Statutory	2014	09/30/2014	Short-Term Protective <sup>2</sup>
08	HILL AIR FORCE BASE	UT	Statutory	2014	12/31/2013	Protective
09	ANDERSEN AIR FORCE BASE	GU	Statutory	2014	09/30/2014	Short-Term Protective
09	CAMP PENDLETON MARINE CORPS BASE	CA	Policy	2014	08/28/2014	Short-Term Protective
09	CASTLE AIR FORCE BASE (6 AREAS)	CA	Statutory	2014	03/11/2014	Protectiveness Deferred
09	EDWARDS AIR FORCE BASE [OU 02]	CA	Statutory	2014	06/26/2014	Not Protective <sup>2</sup>
09	EDWARDS AIR FORCE BASE [OU 15]	CA	Statutory	2014	09/30/2014	Protective
09	EL TORO MARINE CORPS AIR STATION	CA	Statutory	2014	09/30/2014	Protective
09	LAWRENCE LIVERMORE NATL LAB (SITE 300) (USDOE)	CA	Statutory	2014	01/17/2014	Short-Term Protective
09	MARCH AIR FORCE BASE	CA	Statutory	2014	09/30/2014	Short-Term Protective
09	MCCLELLAN AIR FORCE BASE (GROUND WATER CONTAMINATION)	CA	Statutory	2014	09/18/2014	Will be Protective
09	SHARPE ARMY DEPOT	CA	Statutory	2014	09/30/2014	Short-Term Protective
09	TREASURE ISLAND NAVAL STATION-HUNTERS POINT ANNEX	CA	Statutory	2014	12/10/2013	Protective
10	BONNEVILLE POWER ADMINISTRATION ROSS COMPLEX (USDOE)	WA	Statutory	2014	03/28/2014	Protective
10	ELMENDORF AIR FORCE BASE	AK	Statutory	2014	03/17/2014	Protectiveness Deferred
10	NAVAL AIR STATION, WHIDBEY ISLAND (AULT FIELD)	WA	Statutory	2014	09/30/2014	Short-Term Protective
10	NAVAL AIR STATION, WHIDBEY ISLAND (SEAPLANE BASE)	WA	Statutory	2014	09/30/2014	Protective
10	OLD NAVY DUMP/MANCHESTER LABORATORY (USEPA/NOAA)	WA	Statutory	2014	09/19/2014	Protectiveness Deferred <sup>2</sup>

**Non-Federal and Federal Facility Reviews Due in FY 2014, Completed in a Prior or Later Fiscal Year**

Region	Site Name	State	FYR Type	Fiscal Year Due	Date Completed	Protectiveness Determination <sup>1</sup>
06	ALCOA (POINT COMFORT)/LAVACA BAY	TX	Statutory	2014	06/28/2011	Protective
06	CONROE CREOSOTING CO.	TX	Policy	2014	09/27/2013	Protective
06	PANTEX PLANT (USDOE)*	TX	Statutory	2014	09/27/2013	Short-Term Protective
07	MADISON COUNTY MINES	MO	Statutory	2014	09/24/2013	Will be Protective
09	ALAMEDA NAVAL AIR STATION*	CA	Policy	2014	09/28/2011	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 2014**

Region	Site Name	State	FYR Type	Fiscal Year Due	Date Completed	Protectiveness Determination <sup>1</sup>
02	A. O. POLYMER	NJ	Policy	2013	11/18/2013	Protective
02	AMERICAN THERMOSTAT CO.	NY	Policy	2013	12/05/2013	Short-Term Protective
02	CLAREMONT POLYCHEMICAL	NY	Statutory	2013	03/04/2014	Protective
02	HIGGINS FARM	NJ	Policy	2013	02/13/2014	Short-Term Protective
02	LOVE CANAL	NY	Policy	2013	01/15/2014	Protective
02	MOHONK ROAD INDUSTRIAL PLANT	NY	Policy	2013	03/25/2014	Protective
02	NASCOLITE CORP.	NJ	Policy	2013	03/19/2014	Short-Term Protective
03	FISCHER & PORTER CO.	PA	Policy	2013	07/24/2014	Short-Term Protective
03	FOOTE MINERAL CO.	PA	Statutory	2011	09/30/2014	Protectiveness Deferred
03	RAYMARK	PA	Statutory	2013	09/24/2014	Protectiveness Deferred
08	KENNECOTT (NORTH ZONE)	UT	Discretionary	2013	06/17/2014	Short-Term Protective
10	JOSEPH FOREST PRODUCTS CO.	OR	Statutory	2013	09/30/2014	Short-Term Protective

\* Denotes a Federal facility site where not expressly indicated

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

Region	Site Name	State	FYR Type	Fiscal Year Due
02	UPPER DEERFIELD TOWNSHIP SANITARY LANDFILL	NJ	Statutory	2014
08	ASARCO, INC. (GLOBE PLANT)	CO	Statutory	2014
08	CENTRAL CITY, CLEAR CREEK	CO	Statutory	2014
08	UPPER TENMILE CREEK MINING AREA	MT	Statutory	2013

\* 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 1, Pease 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.
- Region 2, Federal Aviation Administration Technical Center (USDOT): EPA did not concur on the draft FYR report as submitted and issued an independent assessment of the protectiveness. EPA issued a statement of short-term protective due to the need to evaluate and implement land use controls.
- Region 4, Paducah Gaseous Diffusion Plant: EPA did not concur with the FYR report as submitted and issued an independent assessment of the protectiveness. EPA issued a statement of protectiveness deferred due to potential vapor intrusion.
- Region 6, Air Force Plant #4 (General Dynamics): EPA did not concur with on the FYR report as submitted and issued an independent assessment of the protectiveness. EPA issued a statement of short-term protective due to the need to reassess Applicable or Relevant and Appropriate Requirements (ARARs) related to the restoration of groundwater.
- Region 6, Longhorn Army Ammunition Plant: EPA did not concur on the FYR report as submitted and issued an independent assessment of the protectiveness. EPA issued a statement of short-term protective. EPA issued a statement of short-term protective pending any actions that may result from an ongoing formal dispute resolution.
- Region 9, Edwards Air Force Base OU2: EPA did not concur on the draft FYR report as submitted and issued an independent assessment of the protectiveness. EPA issued a statement of not protective due to the high probability of exposure to vapor intrusion.
- Region 10, Old Navy Dump/Manchester Laboratory (USEPA/NOAA): EPA did not concur on the FYR report as submitted and issued an independent assessment of the protectiveness. EPA issued a statement of protectiveness deferred due to the need to reassess risk associated with shellfish consumption rates.

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

- Region 5, Joliet Army Ammunition Plant (Load-Assembly-Packing Area): EPA did not receive a FYR report for this site and issued an independent assessment of the protectiveness. EPA issued a statement of protectiveness deferred.
- Region 5, Joliet Army Ammunition Plant (Manufacturing Area): EPA did not receive a FYR report for this site and issued an independent assessment of the protectiveness. EPA issued a statement of protectiveness deferred.