E. SCOTT PRUITT
ADMINISTRATOR

May 23, 2018

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 titled, "FY 2017 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 Troy M. Lyons, Associate Administrator for Congressional and Intergovernmental Relations at Lyons.Troy@epa.gov or (202) 564-4987.

Respectfully yours,

E. Scott Pruitt

Enclosure

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FISCAL YEAR 2017 REPORT TO CONGRESS
SUPERFUND FIVE-YEAR REVIEWS

PURPOSE:

Consistent with the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) section 121(c), Executive Order 12580 and the National Oil and Hazardous Substances Pollution Contingency Plan, 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 each fiscal year.

BACKGROUND:

Section 121(c) of 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 EPA to report to Congress information regarding sites for which the reviews are required. This report fulfills that requirement by providing a site list, information about sites requiring additional work, and contacts for additional information.

FINDINGS:

Tables 1 and 2 provide a summary of five-year reviews conducted for non-Federal facility sites and Federal facility National Priorities List (NPL) sites and respective protectiveness determinations, including the following:

- Non-Federal facility reviews, due in Fiscal Year (FY) 2017, prior or later fiscal years, currently completed;
- Non-Federal facility reviews due in FY 2017 or prior fiscal years, pending completion;
- Federal facility reviews due in FY 2017, currently completed; and
- Federal facility reviews due in FY 2017 or prior fiscal years, pending completion.

For non-Federal facility sites, a total of 223 sites required five-year reviews in FY 2017. Of the reviews due in FY 2017, 218 are now complete, while five remain pending completion. Another six reviews due in prior or later fiscal years were also completed in FY 2017, bringing the total number of non-Federal site five-year reviews completed in FY 2017 to **224** (Table 1).

For Federal facility NPL sites, a total of 34 sites required five-year reviews in FY 2017. Of the reviews due in FY 2017, 33 are now complete, while one remains pending completion. No additional reviews

due in prior or later fiscal years were completed, meaning that the total number of Federal facility NPL site five-year reviews completed in FY 2017 is **33** (Table 1).

For non-Federal facility sites, three reviews due in a prior fiscal year remain pending and EPA is working to complete them. For Federal facility NPL sites, five reviews due in a prior fiscal year are pending. EPA expects that all pending reviews will be completed in the near future (Table 1).

In all, the total number of five-year reviews completed for both non-Federal facility and Federal facility NPL sites was **257**. Based on the reviews, EPA has determined that seven sites (or portions of the sites) were "not protective" and that 26 sites were "protectiveness deferred" (Table 2). EPA tracks recommendations to do additional work or study for each of these sites in the Superfund Enterprise Management System (SEMS) and, semiannually, EPA headquarters monitors the progress in implementing these recommendations to resolve protectiveness-related issues at all sites.

Table 1: Five-Year Review Completion Status

Non-Federal Facility (non-FF) and Federal Facility (FF) FYRs Completed in FY 2017			
FYR Completion Status	**Number of FYRs**		
	Non-FF	**FF**	**Total**
Total FYRs Due in FY17	**223**	**34**	**257**
FYRs Completed in FY17			
FYRs Due in FY17, Completed in FY17	218	33	251
FYRs Due in other FYs, Completed in FY17	6	0	6
Total Completed	**224**	**33**	**257**
FYRs Pending Completion at the end of FY17			
FYRs Due in FY17, Pending Completion	5	1	6
FYRs Due in other FYs, Pending Completion	3	5	8
Total Pending Completion	**8**	**6**	**14**

Table 2: Five-Year Review Protectiveness Determination

Non-Federal Facility (non-FF) and Federal Facility (FF) FYRs Completed in FY 2017			
Protectiveness Determination	**Number of FYRs**		
	Non-FF	**FF**	**Total**
Protective	72	9	81
Short-Term Protective	114	8	122
Will Be Protective	16	5	21
Protectiveness Deferred	17	9	26
Not Protective	5	2	7
Total	**224**	**33**	**257**

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 reviews contain detailed information regarding the effectiveness of the site remedy and assessments of whether human and/or ecological exposures are occurring. These reviews include the protectiveness determinations that are ultimately selected. The attachments to this report contain additional details on the five-year reviews summarized in this report, including a list of statutory, policy and discretionary[1] five-year reviews that were conducted for non-Federal facility sites and Federal facility NPL sites.

Attachments (3)

[1] As further discussed in EPA's *Comprehensive Five Year Review Guidance* (2001, OSWER 9355.7-03B-P), 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) EPA signed the site's record of decisionon 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 remedy's protectiveness.

Attachment 1

FY 2017 Superfund Five-Year Review Report to Congress
FYRs at Non-Federal Facility Sites

Non-Federal Facility FYRs Completed in FY17

Region	State	Site Name	FYR Type	Date Completed	Fiscal Year Due	Protectiveness Determination[a]
01	CT	GALLUP'S QUARRY	Statutory	09/14/2017	2017	Short-Term Protective
01	CT	KELLOGG-DEERING WELL FIELD	Statutory	09/26/2017	2017	Short-Term Protective
01	ME	O'CONNOR CO.	Statutory	09/26/2017	2017	Protective
01	ME	UNION CHEMICAL CO., INC.	Statutory	09/14/2017	2017	Short-Term Protective
01	ME	WINTHROP LANDFILL	Policy	08/22/2017	2017	Short-Term Protective
01	NH	AUBURN ROAD LANDFILL	Statutory	09/14/2017	2017	Short-Term Protective
01	NH	DOVER MUNICIPAL LANDFILL	Policy	09/25/2017	2017	Short-Term Protective
01	NH	BEEDE WASTE OIL	Statutory	09/26/2017	2017	Will be Protective
01	RI	PETERSON/PURITAN, INC.	Statutory	09/26/2017	2017	Short-Term Protective
01	VT	PINE STREET CANAL	Statutory	12/19/2016	2017	Protective
02	NJ	BOG CREEK FARM	Policy	03/27/2017	2017	Protective
02	NJ	BRICK TOWNSHIP LANDFILL	Statutory	03/27/2017	2017	Protective
02	NJ	COSDEN CHEMICAL COATINGS CORP.	Policy	07/26/2017	2017	Protective
02	NJ	CURCIO SCRAP METAL, INC.	Policy	05/18/2017	2017	Protective
02	NJ	DE REWAL CHEMICAL CO.	Statutory	06/14/2017	2017	Protective
02	NJ	FEDERAL CREOSOTE	Statutory	01/20/2017	2017	Protective
02	NJ	SAYREVILLE LANDFILL	Statutory	02/02/2017	2017	Protective
02	NJ	SOUTH BRUNSWICK LANDFILL	Statutory	06/22/2017	2017	Protective
02	NJ	SWOPE OIL & CHEMICAL CO.	Statutory	08/15/2017	2017	Protective
02	NJ	WHITE CHEMICAL CORP.	Statutory	02/10/2017	2017	Protective
02	NJ	EVOR PHILLIPS LEASING	Statutory	02/01/2017	2017	Short-Term Protective
02	NJ	FRIED INDUSTRIES	Policy	06/22/2017	2017	Short-Term Protective
02	NJ	LIPARI LANDFILL	Discretionary	09/29/2017	2017	Short-Term Protective
02	NJ	MONITOR DEVICES, INC./INTERCIRCUITS, INC.	Policy	09/28/2017	2017	Short-Term Protective
02	NJ	VENTRON/VELSICOL	Statutory	09/25/2017	2017	Short-Term Protective
02	NJ	CALDWELL TRUCKING CO.	Statutory	07/27/2017	2017	Will be Protective
02	NJ	CHEMICAL LEAMAN TANK LINES, INC.	Statutory	08/17/2017	2017	Will be Protective
02	NJ	CORNELL DUBILIER ELECTRONICS INC.	Statutory	01/20/2017	2017	Will be Protective
02	NY	BREWSTER WELL FIELD	Policy	08/15/2017	2017	Protective
02	NY	ELLENVILLE SCRAP IRON AND METAL	Statutory	08/31/2017	2017	Protective

Region	State	Site Name	FYR Type	Date Completed	Fiscal Year Due	Protectiveness Determination[a]
02	NY	FOREST GLEN MOBILE HOME SUBDIVISION	Statutory	09/27/2017	2017	Protective
02	NY	HAVILAND COMPLEX	Policy	05/30/2017	2017	Protective
02	NY	JACKSON STEEL	Policy	05/18/2017	2017	Protective
02	NY	KATONAH MUNICIPAL WELL	Policy	05/01/2017	2017	Protective
02	NY	LIBERTY INDUSTRIAL FINISHING	Statutory	07/18/2017	2017	Protective
02	NY	LITTLE VALLEY	Policy	05/11/2017	2017	Protective
02	NY	OLD BETHPAGE LANDFILL	Statutory	08/15/2017	2017	Protective
02	NY	ONONDAGA LAKE	Statutory	04/27/2017	2017	Protective
02	NY	PREFERRED PLATING CORP.	Policy	06/30/2017	2017	Protective
02	NY	SINCLAIR REFINERY	Statutory	06/12/2017	2017	Protective
02	NY	SYOSSET LANDFILL	Statutory	02/16/2017	2017	Protective
02	NY	FACET ENTERPRISES, INC.	Statutory	09/28/2017	2017	Protectiveness Deferred
02	NY	BYRON BARREL & DRUM	Policy	06/29/2017	2017	Short-Term Protective
02	NY	MACKENZIE CHEMICAL WORKS	Policy	05/10/2017	2017	Short-Term Protective
02	NY	ONONDAGA LAKE	Statutory	09/07/2017	2017	Short-Term Protective
02	NY	RICHARDSON HILL ROAD LANDFILL/POND	Statutory	07/20/2017	2017	Short-Term Protective
02	NY	SIDNEY LANDFILL	Statutory	07/20/2017	2017	Short-Term Protective
02	NY	SOLVENT SAVERS	Statutory	09/27/2017	2017	Short-Term Protective
02	NY	ONONDAGA LAKE	Statutory	05/24/2017	2017	Will be Protective
03	DE	TYLER REFRIGERATION PIT	Policy	08/31/2017	2017	Protective
03	DE	HALBY CHEMICAL CO.	Statutory	09/26/2017	2017	Short-Term Protective
03	DE	WILDCAT LANDFILL	Statutory	06/22/2017	2017	Short-Term Protective
03	PA	PALMERTON ZINC PILE	Statutory	09/05/2017	2017	Short-Term Protective
03	PA	BOARHEAD FARMS	Statutory	09/25/2017	2017	Not Protective
03	PA	ENTERPRISE AVENUE	Policy	02/24/2017	2017	Protective
03	PA	HRANICA LANDFILL	Statutory	03/16/2017	2017	Protective
03	PA	MIDDLETOWN AIR FIELD	Statutory	07/13/2017	2017	Protective
03	PA	MOYERS LANDFILL	Policy	06/27/2017	2017	Protective
03	PA	NORTH PENN - AREA 2	Statutory	05/07/2017	2017	Protectiveness Deferred
03	PA	AMBLER ASBESTOS PILES	Statutory	06/26/2017	2017	Short-Term Protective
03	PA	AVCO LYCOMING (WILLIAMSPORT DIVISION)	Statutory	09/25/2017	2017	Short-Term Protective
03	PA	BENDIX FLIGHT SYSTEMS DIVISION	Policy	07/19/2017	2017	Short-Term Protective
03	PA	BROWN'S BATTERY BREAKING	Statutory	09/20/2017	2017	Short-Term Protective
03	PA	CROYDON TCE	Policy	12/02/2016	2017	Short-Term Protective
03	PA	EAST MOUNT ZION	Statutory	05/25/2017	2017	Short-Term Protective
03	PA	HELEVA LANDFILL	Statutory	09/13/2017	2017	Short-Term Protective

Region	State	Site Name	FYR Type	Date Completed	Fiscal Year Due	Protectiveness Determination[a]
03	PA	SAEGERTOWN INDUSTRIAL AREA	Statutory	08/28/2017	2017	Short-Term Protective
03	PA	YORK COUNTY SOLID WASTE AND REFUSE AUTHORITY LANDFILL	Statutory	08/08/2017	2017	Short-Term Protective
03	VA	ABEX CORP.	Statutory	05/08/2017	2017	Protective
03	VA	CHISMAN CREEK	Statutory	12/02/2016	2017	Short-Term Protective
03	VA	DIXIE CAVERNS COUNTY LANDFILL	Statutory	09/20/2017	2017	Short-Term Protective
03	VA	SALTVILLE WASTE DISPOSAL PONDS	Statutory	09/26/2017	2017	Short-Term Protective
03	WV	FIKE CHEMICAL, INC.	Statutory	07/19/2017	2017	Will be Protective
04	AL	T.H. AGRICULTURE & NUTRITION CO. (MONTGOMERY PLANT)	Statutory	09/15/2017	2017	Protective
04	FL	B & B CHEMICAL CO., INC.	Statutory	09/19/2017	2017	Protective
04	FL	LANDIA CHEMICAL COMPANY	Statutory	08/16/2017	2017	Protective
04	FL	ESCAMBIA WOOD - PENSACOLA	Statutory	09/29/2017	2017	Short-Term Protective
04	FL	MRI CORP (TAMPA)	Statutory	02/08/2017	2017	Short-Term Protective
04	FL	PEPPER STEEL & ALLOYS, INC.	Policy	09/19/2017	2017	Short-Term Protective
04	FL	SAPP BATTERY SALVAGE	Policy	09/29/2017	2017	Short-Term Protective
04	FL	TRANS CIRCUITS, INC.	Policy	09/07/2017	2017	Short-Term Protective
04	GA	BRUNSWICK WOOD PRESERVING	Statutory	08/16/2017	2017	Short-Term Protective
04	GA	CAMILLA WOOD PRESERVING COMPANY	Statutory	09/21/2017	2017	Short-Term Protective
04	GA	MARZONE INC./CHEVRON CHEMICAL CO.	Policy	07/11/2017	2017	Short-Term Protective
04	GA	MATHIS BROTHERS LANDFILL (SOUTH MARBLE TOP ROAD)	Statutory	09/28/2017	2017	Short-Term Protective
04	KY	AIRCO	Statutory	05/11/2017	2016	Protectiveness Deferred
04	KY	B.F. GOODRICH	Statutory	04/06/2017	2016	Protectiveness Deferred
04	KY	FORT HARTFORD COAL CO. STONE QUARRY	Statutory	08/28/2017	2017	Short-Term Protective
04	KY	MAXEY FLATS NUCLEAR DISPOSAL	Statutory	09/28/2017	2017	Short-Term Protective
04	KY	NEWPORT DUMP	Statutory	09/28/2017	2017	Short-Term Protective
04	MS	DAVIS TIMBER COMPANY	Statutory	12/07/2016	2017	Protective
04	MS	PICAYUNE WOOD TREATING SITE	Statutory	12/02/2016	2017	Protectiveness Deferred
04	MS	AMERICAN CREOSOTE WORKS INC (LOUISVILLE)	Statutory	09/21/2017	2017	Short-Term Protective
04	NC	MARTIN-MARIETTA, SODYECO, INC.	Statutory	09/28/2017	2017	Protective
04	NC	POTTER'S SEPTIC TANK SERVICE PITS	Statutory	08/16/2017	2017	Protective
04	NC	REASOR CHEMICAL COMPANY	Policy	09/28/2017	2017	Protective

Region	State	Site Name	FYR Type	Date Completed	Fiscal Year Due	Protectiveness Determination[a]
04	NC	BATTERY TECH (DURACELL-LEXINGTON)	Statutory	09/11/2017	2017	Protectiveness Deferred
04	NC	BLUE RIDGE PLATING COMPANY	Statutory	09/28/2017	2017	Short-Term Protective
04	NC	BYPASS 601 GROUND WATER CONTAMINATION	Statutory	07/13/2017	2017	Short-Term Protective
04	NC	KOPPERS CO., INC. (MORRISVILLE PLANT)	Statutory	09/28/2017	2017	Short-Term Protective
04	NC	NATIONAL STARCH & CHEMICAL CORP.	Statutory	09/26/2017	2017	Short-Term Protective
04	NC	CHEMTRONICS, INC.	Statutory	09/28/2017	2017	Will be Protective
04	SC	LEXINGTON COUNTY LANDFILL AREA	Statutory	09/28/2017	2017	Short-Term Protective
04	SC	PALMETTO WOOD PRESERVING	Statutory	07/12/2017	2017	Short-Term Protective
04	TN	LEWISBURG DUMP	Statutory	09/28/2017	2017	Protectiveness Deferred
04	TN	ARLINGTON BLENDING & PACKAGING	Statutory	09/19/2017	2017	Short-Term Protective
04	TN	ILLINOIS CENTRAL RAILROAD COMPANY'S JOHNSTON YARD SUPERFUND SITE	Statutory	07/11/2017	2017	Short-Term Protective
04	TN	SMALLEY-PIPER	Statutory	07/11/2017	2017	Will be Protective
05	IL	ACME SOLVENT RECLAIMING, INC. (MORRISTOWN PLANT)	Statutory	09/15/2017	2017	Short-Term Protective
05	IL	OTTAWA RADIATION AREAS	Statutory	11/07/2016	2017	Short-Term Protective
05	IL	OUTBOARD MARINE CORP.	Statutory	06/26/2017	2017	Short-Term Protective
05	IL	PAGEL'S PIT	Statutory	09/20/2017	2017	Short-Term Protective
05	IL	WAUCONDA SAND & GRAVEL	Statutory	08/18/2017	2017	Short-Term Protective
05	IL	YEOMAN CREEK LANDFILL	Statutory	08/24/2017	2017	Short-Term Protective
05	IL	PARSONS CASKET HARDWARE CO.	Statutory	05/24/2017	2017	Will be Protective
05	IN	DOUGLASS ROAD/UNIROYAL, INC., LANDFILL	Statutory	07/19/2017	2017	Protective
05	IN	BENNETT STONE QUARRY	Policy	08/17/2017	2017	Short-Term Protective
05	IN	CONTINENTAL STEEL CORP.	Statutory	08/22/2017	2017	Short-Term Protective
05	IN	MAIN STREET WELL FIELD	Policy	06/20/2017	2017	Short-Term Protective
05	IN	NEAL'S LANDFILL (BLOOMINGTON)	Policy	07/05/2017	2017	Short-Term Protective
05	IN	SEYMOUR RECYCLING CORP.	Statutory	02/10/2017	2017	Short-Term Protective
05	IN	JACOBSVILLE NEIGHBORHOOD SOIL CONTAMINATION	Statutory	03/30/2017	2017	Will be Protective
05	MI	VELSICOL CHEMICAL CORP. (MICHIGAN)	Statutory	09/19/2017	2017	Not Protective
05	MI	SPARTAN CHEMICAL CO.	Statutory	09/26/2017	2017	Protectiveness Deferred
05	MI	ALBION-SHERIDAN TOWNSHIP LANDFILL	Statutory	05/16/2017	2017	Short-Term Protective
05	MI	FOREST WASTE PRODUCTS	Statutory	08/30/2017	2017	Short-Term Protective

Region	State	Site Name	FYR Type	Date Completed	Fiscal Year Due	Protectiveness Determination[a]
05	MI	GRAND TRAVERSE OVERALL SUPPLY CO.	Policy	05/11/2017	2017	Short-Term Protective
05	MI	MOTOR WHEEL, INC.	Statutory	07/14/2017	2017	Short-Term Protective
05	MI	OTT/STORY/CORDOVA CHEMICAL CO.	Statutory	09/08/2017	2017	Short-Term Protective
05	MI	PEERLESS PLATING CO.	Statutory	07/11/2017	2017	Short-Term Protective
05	MI	ROSE TOWNSHIP DUMP	Statutory	05/24/2017	2017	Short-Term Protective
05	MI	ROTO-FINISH CO., INC.	Policy	04/18/2017	2017	Short-Term Protective
05	MI	SPARTA LANDFILL	Statutory	08/03/2017	2017	Short-Term Protective
05	MI	TEN-MILE DRAIN	Statutory	04/06/2017	2017	Short-Term Protective
05	MI	VERONA WELL FIELD	Policy	09/13/2017	2017	Short-Term Protective
05	MN	LONG PRAIRIE GROUND WATER CONTAMINATION	Policy	08/29/2017	2017	Protectiveness Deferred
05	MN	UNIVERSITY OF MINNESOTA (ROSEMOUNT RESEARCH CENTER)	Statutory	06/09/2017	2017	Protective
05	MN	ARROWHEAD REFINERY CO.	Statutory	08/15/2017	2017	Short-Term Protective
05	MN	BAYTOWN TOWNSHIP GROUND WATER PLUME	Statutory	03/28/2017	2017	Short-Term Protective
05	MN	BURLINGTON NORTHERN (BRAINERD/BAXTER PLANT)	Policy	12/15/2016	2017	Short-Term Protective
05	MN	OAK GROVE SANITARY LANDFILL	Statutory	08/09/2017	2017	Short-Term Protective
05	OH	BOWERS LANDFILL	Statutory	04/11/2017	2017	Protective
05	OH	FULTZ LANDFILL	Statutory	06/28/2017	2017	Protective
05	OH	E.H. SCHILLING LANDFILL	Statutory	07/07/2017	2017	Short-Term Protective
05	OH	ORMET CORP.	Statutory	05/04/2017	2017	Short-Term Protective
05	OH	SANITARY LANDFILL CO. (INDUSTRIAL WASTE DISPOSAL CO., INC.)	Statutory	08/11/2017	2017	Short-Term Protective
05	WI	KOHLER CO. LANDFILL	Statutory	08/31/2017	2017	Protective
05	WI	WPSC CAMP MARINA MGP	Statutory	09/22/2017	2017	Protective
05	WI	LAUER I SANITARY LANDFILL	Statutory	09/19/2017	2017	Short-Term Protective
05	WI	NATIONAL PRESTO INDUSTRIES, INC.	Statutory	07/19/2017	2017	Short-Term Protective
05	WI	OCONOMOWOC ELECTROPLATING CO., INC.	Policy	05/16/2017	2017	Short-Term Protective
05	WI	REFUSE HIDEAWAY LANDFILL	Statutory	08/02/2017	2017	Short-Term Protective
05	WI	TOMAH FAIRGROUNDS	Statutory	08/31/2017	2017	Short-Term Protective
05	WI	WHEELER PIT	Statutory	09/15/2017	2017	Short-Term Protective
06	AR	GURLEY PIT	Statutory	09/19/2017	2017	Protective
06	AR	INDUSTRIAL WASTE CONTROL	Statutory	09/13/2017	2017	Protective
06	LA	OLD INGER OIL REFINERY	Statutory	08/04/2017	2017	Protective
06	LA	PAB OIL & CHEMICAL SERVICE, INC.	Statutory	05/12/2017	2017	Protective
06	LA	DELATTE METALS	Statutory	09/28/2017	2018	Short-Term Protective

Region	State	Site Name	FYR Type	Date Completed	Fiscal Year Due	Protectiveness Determination[a]
06	NM	CLEVELAND MILL	Statutory	09/11/2017	2017	Protective
06	NM	MCGAFFEY AND MAIN GROUNDWATER PLUME	Statutory	09/28/2017	2017	Protectiveness Deferred
06	NM	FRUIT AVENUE PLUME	Policy	03/30/2017	2017	Short-Term Protective
06	NM	CHEVRON QUESTA MINE	Statutory	06/28/2017	2017	Will be Protective
06	OK	DOUBLE EAGLE REFINERY CO.	Statutory	05/12/2017	2017	Protective
06	OK	FOURTH STREET ABANDONED REFINERY	Statutory	05/12/2017	2017	Protective
06	OK	HARDAGE/CRINER	Statutory	05/04/2017	2017	Protective
06	OK	NATIONAL ZINC CORP.	Policy	10/18/2016	2017	Protective
06	OK	OKLAHOMA REFINING CO.	Statutory	05/12/2017	2017	Short-Term Protective
06	TX	PALMER BARGE LINE	Statutory	06/07/2017	2017	Protective
06	TX	STATE MARINE OF PORT ARTHUR	Statutory	06/14/2017	2017	Protective
06	TX	JONES ROAD GROUND WATER PLUME	Statutory	09/29/2017	2017	Protectiveness Deferred
06	TX	FRENCH, LTD.	Statutory	09/07/2017	2017	Short-Term Protective
06	TX	MOTCO, INC.	Statutory	09/15/2017	2017	Short-Term Protective
06	TX	SOUTH CAVALCADE STREET	Statutory	08/09/2017	2017	Short-Term Protective
06	TX	TEXARKANA WOOD PRESERVING CO.	Statutory	04/11/2017	2017	Short-Term Protective
07	IA	E.I. DU PONT DE NEMOURS & CO., INC. (COUNTY ROAD X23)	Statutory	05/12/2017	2017	Protective
07	IA	NORTHWESTERN STATES PORTLAND CEMENT CO.	Statutory	07/07/2017	2017	Protective
07	IA	RED OAK CITY LANDFILL	Statutory	07/26/2017	2017	Protective
07	IA	ALUMINUM COMPANY OF AMERICA - DAVENPORT	Statutory	07/28/2017	2017	Protectiveness Deferred
07	IA	FAIRFIELD COAL GASIFICATION PLANT	Statutory	09/08/2017	2017	Short-Term Protective
07	IA	LEHIGH PORTLAND CEMENT CO.	Statutory	09/08/2017	2017	Short-Term Protective
07	IA	MISSISSIPPI RIVER POOL #15	Statutory	07/28/2017	2017	Short-Term Protective
07	KS	ARKANSAS CITY DUMP	Statutory	06/27/2017	2017	Protective
07	KS	JOHNS' SLUDGE POND	Statutory	09/19/2017	2017	Protective
07	MO	SOLID STATE CIRCUITS, INC.	Statutory	09/19/2017	2017	Protectiveness Deferred
07	MO	SYNTEX FACILITY	Statutory	09/28/2017	2017	Protectiveness Deferred
07	MO	ANNAPOLIS LEAD MINE	Statutory	09/29/2017	2017	Short-Term Protective
07	MO	CONSERVATION CHEMICAL CO.	Statutory	09/21/2017	2017	Short-Term Protective
07	MO	ORONOGO-DUENWEG MINING BELT	Statutory	08/25/2017	2017	Will be Protective
07	NE	HASTINGS GROUND WATER CONTAMINATION	Statutory	08/25/2017	2017	Protectiveness Deferred
08	CO	SMUGGLER MOUNTAIN	Statutory	09/26/2017	2017	Protective
08	CO	CHEMICAL SALES CO.	Statutory	09/28/2017	2017	Protectiveness Deferred

Region	State	Site Name	FYR Type	Date Completed	Fiscal Year Due	Protectiveness Determination[a]
08	CO	LOWRY LANDFILL	Statutory	09/28/2017	2017	Protectiveness Deferred
08	CO	LINCOLN PARK	Discretionary	09/26/2017	2017	Short-Term Protective
08	CO	CALIFORNIA GULCH	Statutory	09/29/2017	2017	Will be Protective
08	CO	CAPTAIN JACK MILL	Statutory	09/26/2017	2017	Will be Protective
08	MT	BURLINGTON NORTHERN (SOMERS PLANT)	Statutory	06/27/2017	2017	Short-Term Protective
08	MT	MONTANA POLE AND TREATING	Statutory	06/30/2017	2016	Short-Term Protective
08	MT	UPPER TENMILE CREEK MINING AREA	Statutory	08/02/2017	2013	Will be Protective
08	SD	GILT EDGE MINE	Statutory	06/20/2017	2017	Not Protective
08	SD	WHITEWOOD CREEK	Statutory	09/05/2017	2017	Protective
08	UT	INTERNATIONAL SMELTING AND REFINING	Statutory	09/26/2017	2017	Protective
08	UT	MONTICELLO RADIOACTIVELY CONTAMINATED PROPERTIES	Statutory	06/30/2017	2017	Protective
08	UT	PORTLAND CEMENT (KILN DUST 2 & 3)	Statutory	09/26/2017	2017	Protective
08	UT	DAVENPORT AND FLAGSTAFF SMELTERS	Statutory	09/26/2017	2017	Short-Term Protective
08	UT	ROSE PARK SLUDGE PIT	Policy	09/14/2017	2017	Short-Term Protective
08	UT	WASATCH CHEMICAL CO. (LOT 6)	Statutory	09/26/2017	2017	Short-Term Protective
09	AZ	APACHE POWDER CO.	Statutory	09/11/2017	2017	Protective
09	CA	SAN GABRIEL VALLEY (AREA 2)	Statutory	08/17/2017	2017	Protective
09	CA	WATKINS-JOHNSON CO. (STEWART DIVISION PLANT)	Statutory	09/27/2017	2017	Protective
09	CA	FRONTIER FERTILIZER	Statutory	09/15/2017	2017	Short-Term Protective
09	CA	INTEL MAGNETICS	Policy	09/28/2017	2017	Short-Term Protective
09	CA	MCCOLL	Statutory	09/27/2017	2017	Short-Term Protective
09	CA	SYNERTEK, INC. (BUILDING 1)	Policy	09/27/2017	2017	Short-Term Protective
09	NV	RIO TINTO COPPER MINE	Statutory	05/18/2017	2017	Protective
10	ID	KERR-MCGEE CHEMICAL CORP. (SODA SPRINGS PLANT)	Statutory	09/25/2017	2017	Not Protective
10	OR	GOULD, INC.	Statutory	09/06/2017	2017	Protective
10	OR	TAYLOR LUMBER AND TREATING	Statutory	05/11/2017	2017	Protective
10	OR	UNITED CHROME PRODUCTS, INC.	Policy	04/26/2017	2016	Short-Term Protective
10	WA	WYCKOFF CO./EAGLE HARBOR	Statutory	09/26/2017	2017	Not Protective
10	WA	SILVER MOUNTAIN MINE	Statutory	09/22/2017	2017	Protective
10	WA	LAKEWOOD	Statutory	09/08/2017	2017	Short-Term Protective

Region	State	Site Name	FYR Type	Date Completed	Fiscal Year Due	Protectiveness Determination[a]
10	WA	NORTHSIDE LANDFILL	Statutory	08/23/2017	2017	Short-Term Protective
10	WA	MOSES LAKE WELLFIELD CONTAMINATION	Statutory	03/02/2017	2017	Will be Protective

[a] Explanations of terms used in this table are included in Attachment 3.

Non-Federal Facility FYRs Not Yet Complete				
Region	**State**	**Site Name**	**FYR Type**	**Fiscal Year Due**
02	NY	HUDSON RIVER PCBS	Statutory	2017
04	NC	SIGMON'S SEPTIC TANK SERVICE	Policy	2014
06	AR	MID-SOUTH WOOD PRODUCTS	Statutory	2017
06	TX	HIGHLANDS ACID PIT	Statutory	2017
06	TX	MANY DIVERSIFIED INTERESTS, INC.	Statutory	2017
06	TX	ROCKWOOL INDUSTRIES INC.	Statutory	2017
08	CO	ASARCO, INC. (GLOBE PLANT)	Statutory	2014
08	CO	CENTRAL CITY, CLEAR CREEK	Statutory	2014

Attachment 2

FY 2017 Superfund Five-Year Review Report to Congress
FYRs at Federal Facility Sites

Federal Facility FYRs Completed in FY17

Region	State	Site Name	FYR Type	Date Completed	Fiscal Year Due	Protectiveness Determination[a]
01	CT	NEW LONDON SUBMARINE BASE	Statutory	12/14/2016	2017	Will be Protective
01	MA	HANSCOM FIELD/HANSCOM AIR FORCE BASE	Statutory	09/27/2017	2017	Short-Term Protective
01	MA	NATICK LABORATORY ARMY RESEARCH, DEVELOPMENT, AND ENGINEERING CENTER	Policy	04/10/2017	2017	Short-Term Protective
01	MA	SOUTH WEYMOUTH NAVAL AIR STATION	Statutory	12/22/2016	2017	Protective
01	ME	PORTSMOUTH NAVAL SHIPYARD	Statutory	05/01/2017	2017	Short-Term Protective
03	MD	INDIAN HEAD NAVAL SURFACE WARFARE CENTER	Statutory	09/27/2017	2017	Short-Term Protective
03	PA	LETTERKENNY ARMY DEPOT (PDO AREA)	Statutory	03/27/2017	2017	Protectiveness Deferred
03	PA	LETTERKENNY ARMY DEPOT (SE AREA)	Statutory	03/27/2017	2017	Short-Term Protective
03	PA	NAVAL AIR DEVELOPMENT CENTER (8 WASTE AREAS)	Statutory	04/03/2017	2017	Protectiveness Deferred
03	PA	TOBYHANNA ARMY DEPOT	Statutory	09/28/2017	2017	Protective
03	VA	LANGLEY AIR FORCE BASE/NASA LANGLEY RESEARCH CENTER	Statutory	09/28/2017	2017	Short-Term Protective
03	VA	NAVAL SURFACE WARFARE CENTER - DAHLGREN	Statutory	12/14/2016	2017	Protectiveness Deferred
04	TN	OAK RIDGE RESERVATION (USDOE)	Statutory	04/06/2017	2017	Not Protective[b]
06	OK	TINKER AIR FORCE BASE (SOLDIER CREEK/BUILDING 3001)	Statutory	09/29/2017	2017	Short-Term Protective
07	KS	FORT RILEY	Statutory	09/28/2017	2017	Will be Protective
08	CO	ROCKY FLATS PLANT (USDOE)	Statutory	08/02/2017	2017	Protective
08	UT	MONTICELLO MILL TAILINGS (USDOE)	Statutory	06/20/2017	2017	Protective
08	UT	OGDEN DEFENSE DEPOT (DLA)	Statutory	09/26/2017	2017	Protectiveness Deferred
09	AZ	LUKE AIR FORCE BASE	Statutory	09/25/2017	2017	Protective

Region	State	Site Name	FYR Type	Date Completed	Fiscal Year Due	Protectiveness Determination[a]
09	CA	EDWARDS AIR FORCE BASE	Statutory	09/29/2017	2017	Protective
09	CA	FORT ORD	Statutory	09/25/2017	2017	Will Be Protective
09	CA	LAWRENCE LIVERMORE NATL LAB (SITE 300) (USDOE) (OU 2, Building 834)	Statutory	09/26/2017	2017	Protectiveness Deferred[b]
09	CA	LAWRENCE LIVERMORE NATL LAB (SITE 300) (USDOE) (OU 1, General Services Area)	Statutory	09/29/2017	2017	Protectiveness Deferred[b]
09	CA	LAWRENCE LIVERMORE NATL LAB, MAIN SITE (USDOE)	Statutory	09/26/2017	2017	Short-Term Protective[b]
09	CA	SACRAMENTO ARMY DEPOT	Statutory	09/29/2017	2017	Protectiveness Deferred[c]
09	HI	SCHOFIELD BARRACKS (USARMY)	Statutory	09/25/2017	2017	Protective
10	AK	ADAK NAVAL AIR STATION	Statutory	12/13/2016	2017	Protective
10	WA	AMERICAN LAKE GARDENS/MCCHORD AFB	Statutory	09/28/2017	2017	Protectiveness Deferred
10	WA	FORT LEWIS LOGISTICS CENTER	Statutory	09/28/2017	2017	Protectiveness Deferred
10	WA	HANFORD 100-AREA (USDOE)	Statutory	05/04/2017	2017	Not Protective
10	WA	HANFORD 1100-AREA (USDOE)	Statutory	05/04/2017	2017	Protective
10	WA	HANFORD 200-AREA (USDOE)	Statutory	05/04/2017	2017	Will be Protective
10	WA	HANFORD 300-AREA (USDOE)	Statutory	05/04/2017	2017	Will be Protective

[a] Explanations of terms used in this table are included in Attachment 3.

[b] EPA did not concur on the draft FYR report as provided by the federal agency and issued an independent finding of the protectiveness of the remedy.

- Region 4, Oak Ridge Reservation (USDOE), EPA issued an independent finding of "not protective" because of the ecological risk and the elevated mercury levels.
- Region 9, the Lawrence Livermore National Laboratory (Site 300) (USDOE) (OU 2, Building 834), EPA issued an independent finding of "protectiveness deferred" until the vapor intrusion pathway is analyzed utilizing EPA's recent guidance.
- Region 9, the Lawrence Livermore National Laboratory (Site 300) (USDOE) (OU 1, General Services Area), EPA issued an independent finding of "protectiveness deferred" until the vapor intrusion pathway is analyzed utilizing EPA's recent guidance.
- Region 9, the Lawrence Livermore National Laboratory, Main Site (USDOE), EPA issued an independent finding of "protectiveness deferred" until the vapor intrusion exposure pathway is analyzed.

[c] EPA did not receive a FYR report and issued an independent finding of the protectiveness of the remedy.

- Region 9, Sacramento Army Depot, EPA issued an independent finding of "protectiveness deferred" because there was not enough information to make a protectiveness determination.

Federal Facility FYRs Not Yet Complete				
Region	**State**	**Site Name**	**FYR Type**	**Fiscal Year Due**
10	ID	IDAHO NATIONAL ENGINEERING LABORATORY (USDOE)	Statutory	2017
10	ID	MOUNTAIN HOME AIR FORCE BASE	Policy	2016
10	OR	UMATILLA ARMY DEPOT (LAGOONS)	Statutory	2015
10	WA	BANGOR NAVAL SUBMARINE BASE	Statutory	2016
10	WA	BANGOR ORDNANCE DISPOSAL (USNAVY)	Policy	2016
10	WA	JACKSON PARK HOUSING COMPLEX (USNAVY)	Statutory	2016

Attachment 3

FY 2017 Superfund Five-Year Review Report to Congress
Explanation of Terms Used in Attachments 1 and 2

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 OU is protective but another OU 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 both 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: The determination 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 that a protectiveness determination can be made through a future 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.