



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

November 29, 2023

THE ADMINISTRATOR

The Honorable Kamala Harris
President of the Senate
United States Senate
Washington, D.C. 20510

Dear Madam President:

I am pleased to submit the enclosed report titled, "FY 2022 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 any questions, please contact me, or your staff may contact Tim Del Monico, Associate Administrator for Congressional and Intergovernmental Relations, at Delmonico.Tim@epa.gov or (202)-564-5200.

Sincerely yours,

A handwritten signature in black ink that reads "Michael S. Regan".

Michael S. Regan

Enclosure



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

November 29, 2023

THE ADMINISTRATOR

The Honorable Mike Johnson
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 2022 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 any questions, please contact me, or your staff may contact Tim Del Monico, Associate Administrator for Congressional and Intergovernmental Relations, at Delmonico.Tim@epa.gov or (202)-564-5200.

Sincerely yours,

A handwritten signature in black ink that reads "Michael S. Regan".

Michael S. Regan

Enclosure

FISCAL YEAR 2022 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 (FYRs) conducted for non-Federal facility (non-FF) sites and Federal facility (FF) National Priorities List (NPL) sites and respective protectiveness determinations, including the following:

- Non-FF reviews, due in Fiscal Year (FY) 2022, or other fiscal years, completed in FY 2022.
- Non-FF reviews due in FY 2022 or prior fiscal years, pending completion.
- FF reviews due in FY 2022 or other fiscal years, completed in FY 2022.

For non-FF sites, a total of 231 FYRs were due in FY 2022. Of the reviews due in FY 2022, all 231 are complete. Another one review due in another fiscal year was also completed in FY 2022, bringing the total number of non-FF site FYRs completed in FY 2022 to **232** (Table 1).

For FF NPL sites, a total of 31 sites required FYRs in FY 2022. Of the reviews due in FY 2022, all 31 are complete.; therefore, the total number of FF NPL site FYRs completed in FY 2022 is **31** (Table 1).

The total number of FYRs completed for both non-FF and FF NPL sites was **263**. Based on the reviews, EPA has determined that five sites (or portions of the sites) were “not protective” and that 20 sites or portions of 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: FYR Completion Status

Non-FF and FF FYRs Completed in FY 2022			
FYR Completion Status	Number of FYRs		
	Non-FF	FF	Total
Total FYRs Due in FY 2022	231	31	262
Total FYRs Completed in FY 2022	232	31	263
FYRs Due in FY 2022, Completed in FY 2022	231	31	262
FYRs Due in other FYs, Completed in FY 2022	1	0	1
Total FYRs Pending Completion at the end of FY 2022	0	0	0
FYRs Due in FY 2022, Pending Completion	0	0	0
FYRs Due in other FYs, Pending Completion	0	0	0

Table 2: FYR Protectiveness Determinations

Non-FF and FF FYRs Completed in FY 2022			
Protectiveness Determination	Number of FYRs		
	Non-FF	FF	Total
Protective	78	6	84
Short-Term Protective	116	12	128
Will Be Protective	23	3	26
Protectiveness Deferred	11	9	20
Not Protective	4	1	5
Total	232	31	263

Copies of all FYRs, 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 FYRs summarized in this report, including a list of statutory, policy and discretionary¹ FYRs that were conducted for non-FF sites and FF NPL sites.

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 decision 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 remedy's protectiveness.

Attachment 1

FY 2022 Superfund FYR Report to Congress FYRs at Non-FF NPL Sites

Non-FF FYRs Completed in FY 2022

Region	State	Site Name	FYR Type	Date Completed	Fiscal Year Due	Protectiveness Determination
01	CT	GALLUP'S QUARRY	Statutory	09/12/2022	2022	Protective
01	CT	KELLOGG-DEERING WELL FIELD	Statutory	09/20/2022	2022	Short-Term Protective
01	ME	O'CONNOR CO.	Statutory	09/22/2022	2022	Protective
01	ME	UNION CHEMICAL CO., INC.	Statutory	09/14/2022	2022	Protective
01	ME	WINTHROP LANDFILL	Policy	08/19/2022	2022	Short-Term Protective
01	NH	AUBURN ROAD LANDFILL	Statutory	09/12/2022	2022	Short-Term Protective
01	NH	BEEDE WASTE OIL	Statutory	09/23/2022	2022	Will be Protective
01	NH	DOVER MUNICIPAL LANDFILL	Statutory	09/19/2022	2022	Short-Term Protective
01	RI	PETERSON/PURITAN, INC.	Statutory	09/23/2022	2022	Short-Term Protective
01	VT	PINE STREET CANAL	Statutory	12/14/2021	2022	Protective
02	NJ	BOG CREEK FARM	Policy	12/22/2021	2022	Protective
02	NJ	BRICK TOWNSHIP LANDFILL	Statutory	01/21/2022	2022	Protective
02	NJ	CALDWELL TRUCKING CO.	Statutory	06/22/2022	2022	Protective
02	NJ	CHEMICAL LEAMAN TANK LINES, INC.	Statutory	06/30/2022	2022	Protective
02	NJ	CORNELL DUBILIER ELECTRONICS INC.	Statutory	12/01/2021	2022	Will be Protective
02	NJ	COSDEN CHEMICAL COATINGS CORP.	Policy	05/31/2022	2022	Short-Term Protective
02	NJ	CURCIO SCRAP METAL, INC.	Policy	02/28/2022	2022	Protective
02	NJ	DE REWAL CHEMICAL CO.	Statutory	02/28/2022	2022	Protective
02	NJ	EVOR PHILLIPS LEASING	Statutory	10/29/2021	2022	Short-Term Protective
02	NJ	FEDERAL CREOSOTE	Statutory	10/27/2021	2022	Protective
02	NJ	FRIED INDUSTRIES	Policy	02/24/2022	2022	Short-Term Protective
02	NJ	LIPARI LANDFILL	Statutory	05/25/2022	2022	Short-Term Protective
02	NJ	MARTIN AARON, INC.	Statutory	12/03/2021	2022	Will be Protective
02	NJ	MONITOR DEVICES, INC./INTERCIRCUITS, INC.	Policy	06/28/2022	2022	Short-Term Protective
02	NJ	QUANTA RESOURCES	Statutory	01/19/2022	2022	Will be Protective
02	NJ	SAYREVILLE LANDFILL	Statutory	11/24/2021	2022	Protective
02	NJ	SOUTH BRUNSWICK LANDFILL	Statutory	03/28/2022	2022	Protective
02	NJ	SWOPE OIL & CHEMICAL CO.	Statutory	08/03/2022	2022	Protective
02	NJ	VENTRON/VELSICOL	Statutory	06/14/2022	2022	Short-Term Protective
02	NJ	WHITE CHEMICAL CORP.	Statutory	12/08/2021	2022	Protective
02	NY	BREWSTER WELL FIELD	Policy	03/23/2022	2022	Protective
02	NY	BYRON BARREL & DRUM	Policy	03/17/2022	2022	Short-Term Protective
02	NY	DIAZ CHEMICAL	Statutory	03/28/2022	2022	Will be Protective
02	NY	ELLENVILLE SCRAP IRON AND METAL	Statutory	04/18/2022	2022	Protective
02	NY	FACET ENTERPRISES, INC.	Statutory	05/27/2022	2022	Will be Protective

Region	State	Site Name	FYR Type	Date Completed	Fiscal Year Due	Protectiveness Determination
02	NY	FOREST GLEN MOBILE HOME SUBDIVISION	Statutory	07/27/2022	2022	Protective
02	NY	FULTON AVENUE	Statutory	09/30/2022	2022	Protective
02	NY	HAVILAND COMPLEX	Policy	04/28/2022	2022	Protective
02	NY	JACKSON STEEL	Policy	01/31/2022	2022	Protective
02	NY	KATONAH MUNICIPAL WELL	Policy	05/23/2022	2022	Protective
02	NY	LIBERTY INDUSTRIAL FINISHING	Statutory	06/24/2022	2022	Protective
02	NY	LITTLE VALLEY	Policy	01/31/2022	2022	Protective
02	NY	MACKENZIE CHEMICAL WORKS	Policy	01/31/2022	2022	Protective
02	NY	OLD BETHPAGE LANDFILL	Statutory	07/27/2022	2022	Short-Term Protective
02	NY	ONONDAGA LAKE	Statutory	03/23/2022	2022	Short-Term Protective
02	NY	ONONDAGA LAKE	Statutory	09/20/2022	2022	Short-Term Protective
02	NY	ONONDAGA LAKE	Statutory	09/30/2022	2022	Short-Term Protective
02	NY	PREFERRED PLATING CORP.	Policy	04/29/2022	2022	Protective
02	NY	RICHARDSON HILL ROAD LANDFILL/POND	Statutory	04/14/2022	2022	Short-Term Protective
02	NY	SIDNEY LANDFILL	Statutory	04/14/2022	2022	Short-Term Protective
02	NY	SINCLAIR REFINERY	Statutory	04/29/2022	2022	Protective
02	NY	SOLVENT SAVERS	Statutory	08/22/2022	2022	Will be Protective
02	NY	SYOSSET LANDFILL	Statutory	12/03/2021	2022	Protective
03	DE	HALBY CHEMICAL CO.	Statutory	09/19/2022	2022	Short-Term Protective
03	DE	WILDCAT LANDFILL	Statutory	06/17/2022	2022	Short-Term Protective
03	MD	CENTRAL CHEMICAL (HAGERSTOWN)	Statutory	06/03/2022	2022	Will be Protective
03	PA	AMBLER ASBESTOS PILES	Statutory	06/17/2022	2022	Short-Term Protective
03	PA	AVCO LYCOMING (WILLIAMSPORT DIVISION)	Statutory	09/19/2022	2022	Short-Term Protective
03	PA	BENDIX FLIGHT SYSTEMS DIVISION	Statutory	06/24/2022	2022	Short-Term Protective
03	PA	BOARHEAD FARMS	Statutory	09/19/2022	2022	Short-Term Protective
03	PA	BORIT ASBESTOS	Statutory	08/24/2022	2022	Protective
03	PA	BROWN'S BATTERY BREAKING	Statutory	09/06/2022	2022	Short-Term Protective
03	PA	CROYDON TCE	Policy	12/06/2021	2022	Short-Term Protective
03	PA	EAST MOUNT ZION	Statutory	05/17/2022	2022	Short-Term Protective
03	PA	ENTERPRISE AVENUE	Policy	02/22/2022	2022	Protective
03	PA	HELEVA LANDFILL	Statutory	08/29/2022	2022	Short-Term Protective
03	PA	HRANICA LANDFILL	Statutory	03/07/2022	2022	Protective
03	PA	LOWER DARBY CREEK AREA	Statutory	08/23/2022	2022	Will be Protective
03	PA	MIDDLETOWN AIR FIELD	Statutory	07/12/2022	2022	Protective
03	PA	MOYERS LANDFILL	Policy	05/04/2022	2022	Protective
03	PA	NORTH PENN - AREA 2	Statutory	04/29/2022	2022	Protective
03	PA	PALMERTON ZINC PILE	Statutory	08/12/2022	2022	Short-Term Protective
03	PA	SAEGERTOWN INDUSTRIAL AREA	Policy	08/22/2022	2022	Short-Term Protective
03	PA	SHARON STEEL CORP (FARRELL WORKS DISPOSAL AREA)	Statutory	11/19/2021	2022	Will be Protective
03	PA	YORK COUNTY SOLID WASTE AND REFUSE AUTHORITY LANDFILL	Statutory	07/25/2022	2022	Short-Term Protective

Region	State	Site Name	FYR Type	Date Completed	Fiscal Year Due	Protectiveness Determination
03	VA	ABEX CORP.	Statutory	05/04/2022	2022	Protective
03	VA	CHISMAN CREEK	Statutory	12/02/2021	2022	Short-Term Protective
03	VA	DIXIE CAVERNS COUNTY LANDFILL	Statutory	09/08/2022	2022	Short-Term Protective
03	VA	SALTVILLE WASTE DISPOSAL PONDS	Statutory	09/06/2022	2022	Short-Term Protective
03	WV	FIKE CHEMICAL, INC.	Statutory	07/08/2022	2022	Short-Term Protective
04	AL	T.H. AGRICULTURE & NUTRITION CO. (MONTGOMERY PLANT)	Statutory	08/09/2022	2022	Protective
04	FL	ESCAMBIA WOOD - PENSACOLA	Statutory	09/22/2022	2022	Short-Term Protective
04	FL	ITT-THOMPSON INDUSTRIES, INC	Policy	09/21/2022	2022	Protective
04	FL	LANDIA CHEMICAL COMPANY	Statutory	08/10/2022	2022	Short-Term Protective
04	FL	MRI CORP (TAMPA)	Statutory	01/20/2022	2022	Protective
04	FL	PEPPER STEEL & ALLOYS, INC.	Policy	08/04/2022	2022	Protective
04	FL	SAPP BATTERY SALVAGE	Policy	09/20/2022	2022	Protective
04	FL	TRANS CIRCUITS, INC.	Policy	06/14/2022	2022	Protective
04	GA	BRUNSWICK WOOD PRESERVING	Statutory	08/09/2022	2022	Short-Term Protective
04	GA	CAMILLA WOOD PRESERVING COMPANY	Statutory	09/21/2022	2022	Short-Term Protective
04	GA	MARZONE INC./CHEVRON CHEMICAL CO.	Policy	08/24/2022	2022	Short-Term Protective
04	GA	MATHIS BROTHERS LANDFILL (SOUTH MARBLE TOP ROAD)	Statutory	09/27/2022	2022	Short-Term Protective
04	KY	FORT HARTFORD COAL CO. STONE QUARRY	Statutory	08/10/2022	2022	Protective
04	KY	MAXEY FLATS NUCLEAR DISPOSAL	Statutory	08/11/2022	2022	Short-Term Protective
04	KY	NEWPORT DUMP	Statutory	09/23/2022	2022	Short-Term Protective
04	MS	AMERICAN CREOSOTE WORKS INC (LOUISVILLE)	Statutory	08/09/2022	2022	Short-Term Protective
04	MS	DAVIS TIMBER COMPANY	Statutory	01/31/2022	2022	Protective
04	MS	PICAYUNE WOOD TREATING SITE	Policy	01/12/2022	2022	Short-Term Protective
04	NC	BATTERY TECH (DURACELL-LEXINGTON)	Statutory	09/23/2022	2022	Short-Term Protective
04	NC	BLUE RIDGE PLATING COMPANY	Statutory	09/22/2022	2022	Short-Term Protective
04	NC	BYPASS 601 GROUND WATER CONTAMINATION	Statutory	09/20/2022	2022	Protective
04	NC	CHEMTRONICS, INC.	Statutory	08/04/2022	2022	Will be Protective
04	NC	KOPPERS CO., INC. (MORRISVILLE PLANT)	Statutory	09/09/2022	2022	Short-Term Protective
04	NC	MARTIN-MARIETTA, SODYECO, INC.	Statutory	09/09/2022	2022	Short-Term Protective
04	NC	NATIONAL STARCH & CHEMICAL CORP.	Statutory	08/04/2022	2022	Short-Term Protective
04	NC	POTTER'S SEPTIC TANK SERVICE PITS	Policy	09/14/2022	2022	Short-Term Protective
04	SC	LEXINGTON COUNTY LANDFILL AREA	Statutory	09/27/2022	2022	Protective
04	SC	PALMETTO WOOD PRESERVING	Statutory	09/28/2022	2022	Short-Term Protective

Region	State	Site Name	FYR Type	Date Completed	Fiscal Year Due	Protectiveness Determination
04	TN	ARLINGTON BLENDING & PACKAGING	Statutory	09/13/2022	2022	Protective
04	TN	COPPER BASIN MINING DISTRICT	Statutory	08/16/2022	2022	Short-Term Protective
04	TN	ILLINOIS CENTRAL RAILROAD COMPANY'S JOHNSTON YARD SUPERFUND SITE	Statutory	09/23/2022	2022	Short-Term Protective
04	TN	LEWISBURG DUMP	Statutory	09/23/2022	2022	Short-Term Protective
04	TN	SMALLEY-PIPER	Statutory	09/23/2022	2022	Will be Protective
05	IL	ACME SOLVENT RECLAIMING, INC. (MORRISTOWN PLANT)	Statutory	09/15/2022	2022	Short-Term Protective
05	IL	OTTAWA RADIATION AREAS	Statutory	11/22/2021	2022	Short-Term Protective
05	IL	OUTBOARD MARINE CORP.	Statutory	06/24/2022	2022	Short-Term Protective
05	IL	PAGEL'S PIT	Statutory	09/15/2022	2022	Short-Term Protective
05	IL	PARSONS CASKET HARDWARE CO.	Statutory	05/06/2022	2022	Short-Term Protective
05	IL	WAUCONDA SAND & GRAVEL	Statutory	09/28/2022	2022	Short-Term Protective
05	IL	YEOMAN CREEK LANDFILL	Statutory	08/24/2022	2022	Short-Term Protective
05	IN	BENNETT STONE QUARRY	Policy	01/29/2022	2022	Protective
05	IN	CONTINENTAL STEEL CORP.	Statutory	08/10/2022	2022	Short-Term Protective
05	IN	DOUGLAS ROAD/UNIROYAL, INC., LANDFILL	Statutory	07/19/2022	2022	Short-Term Protective
05	IN	JACOBVILLE NEIGHBORHOOD SOIL CONTAMINATION	Statutory	03/25/2022	2022	Will be Protective
05	IN	LUSHER STREET GROUND WATER CONTAMINATION	Statutory	09/06/2022	2022	Will be Protective
05	IN	MAIN STREET WELL FIELD	Policy	06/16/2022	2022	Protectiveness Deferred
05	IN	NEAL'S LANDFILL (BLOOMINGTON)	Policy	03/18/2022	2022	Protective
05	IN	SEYMOUR RECYCLING CORP.	Statutory	01/18/2022	2022	Short-Term Protective
05	MI	ALBION-SHERIDAN TOWNSHIP LANDFILL	Statutory	04/14/2022	2022	Short-Term Protective
05	MI	FOREST WASTE PRODUCTS	Statutory	09/02/2022	2022	Short-Term Protective
05	MI	GRAND TRAVERSE OVERALL SUPPLY CO.	Policy	04/15/2022	2022	Short-Term Protective
05	MI	MOTOR WHEEL, INC.	Statutory	07/08/2022	2022	Short-Term Protective
05	MI	OTT/STORY/CORDOVA CHEMICAL CO.	Statutory	08/29/2022	2022	Short-Term Protective
05	MI	PEERLESS PLATING CO.	Statutory	09/21/2022	2022	Short-Term Protective
05	MI	ROSE TOWNSHIP DUMP	Statutory	05/24/2022	2022	Short-Term Protective
05	MI	ROTO-FINISH CO., INC.	Policy	04/08/2022	2022	Short-Term Protective
05	MI	SPARTA LANDFILL	Statutory	08/02/2022	2022	Short-Term Protective
05	MI	SPARTAN CHEMICAL CO.	Statutory	08/25/2022	2022	Protectiveness Deferred
05	MI	TEN-MILE DRAIN	Statutory	03/23/2022	2022	Short-Term Protective
05	MI	VELSICOL CHEMICAL CORP. (MICHIGAN)	Statutory	08/25/2022	2022	Will be Protective
05	MI	VERONA WELL FIELD	Policy	09/08/2022	2022	Short-Term Protective
05	MN	ARROWHEAD REFINERY CO.	Statutory	08/15/2022	2022	Short-Term Protective
05	MN	BAYTOWN TOWNSHIP GROUND WATER PLUME	Statutory	03/18/2022	2022	Short-Term Protective

Region	State	Site Name	FYR Type	Date Completed	Fiscal Year Due	Protectiveness Determination
05	MN	BURLINGTON NORTHERN (BRAINERD/BAXTER PLANT)	Policy	12/07/2021	2022	Short-Term Protective
05	MN	LONG PRAIRIE GROUND WATER CONTAMINATION	Policy	09/30/2022	2022	Protectiveness Deferred
05	MN	MACGILLIS & GIBBS CO./BELL LUMBER & POLE CO.	Statutory	01/28/2022	2021	Short-Term Protective
05	MN	OAK GROVE SANITARY LANDFILL	Statutory	07/11/2022	2022	Short-Term Protective
05	MN	UNIVERSITY OF MINNESOTA (ROSEMOUNT RESEARCH CENTER)	Statutory	06/09/2022	2022	Short-Term Protective
05	OH	BOWERS LANDFILL	Statutory	03/05/2022	2022	Short-Term Protective
05	OH	E.H. SCHILLING LANDFILL	Statutory	07/07/2022	2022	Short-Term Protective
05	OH	FULTZ LANDFILL	Statutory	06/30/2022	2022	Short-Term Protective
05	OH	NEASE CHEMICAL	Statutory	08/16/2022	2022	Protectiveness Deferred
05	OH	ORMET CORP.	Statutory	04/15/2022	2022	Short-Term Protective
05	OH	SANITARY LANDFILL CO. (INDUSTRIAL WASTE DISPOSAL CO., INC.)	Statutory	08/10/2022	2022	Short-Term Protective
05	WI	KOHLER CO. LANDFILL	Statutory	09/20/2022	2022	Short-Term Protective
05	WI	LAUER I SANITARY LANDFILL	Statutory	09/29/2022	2022	Short-Term Protective
05	WI	NATIONAL PRESTO INDUSTRIES, INC.	Statutory	07/11/2022	2022	Short-Term Protective
05	WI	OCONOMOWOC ELECTROPLATING CO., INC.	Policy	05/18/2022	2022	Protectiveness Deferred
05	WI	REFUSE HIDEAWAY LANDFILL	Statutory	07/26/2022	2022	Short-Term Protective
05	WI	TOMAH FAIRGROUNDS	Statutory	08/31/2022	2022	Short-Term Protective
05	WI	WHEELER PIT	Statutory	09/20/2022	2022	Short-Term Protective
05	WI	WPSC CAMP MARINA MGP	Statutory	09/06/2022	2022	Protective
06	AR	GURLEY PIT	Statutory	09/19/2022	2022	Protective
06	AR	INDUSTRIAL WASTE CONTROL	Statutory	09/01/2022	2022	Short-Term Protective
06	LA	DELATTE METALS	Statutory	09/12/2022	2022	Short-Term Protective
06	LA	OLD INGER OIL REFINERY	Statutory	05/26/2022	2022	Protective
06	LA	PAB OIL & CHEMICAL SERVICE, INC.	Statutory	04/11/2022	2022	Protective
06	NM	CHEVRON QUESTA MINE	Statutory	08/02/2022	2022	Will be Protective
06	NM	CLEVELAND MILL	Statutory	05/13/2022	2022	Protective
06	NM	FRUIT AVENUE PLUME	Statutory	03/23/2022	2022	Protective
06	NM	MCGAFFEY AND MAIN GROUNDWATER PLUME	Statutory	08/25/2022	2022	Protectiveness Deferred
06	OK	DOUBLE EAGLE REFINERY CO.	Statutory	09/26/2022	2022	Protective
06	OK	FOURTH STREET ABANDONED REFINERY	Statutory	09/26/2022	2022	Protective
06	OK	HARDAGE/CRINER	Statutory	03/08/2022	2022	Protective
06	OK	OKLAHOMA REFINING CO.	Statutory	05/06/2022	2022	Will be Protective
06	TX	FRENCH, LTD.	Statutory	08/30/2022	2022	Short-Term Protective
06	TX	JONES ROAD GROUND WATER PLUME	Statutory	09/19/2022	2022	Not Protective
06	TX	MOTCO, INC.	Statutory	07/29/2022	2022	Short-Term Protective
06	TX	PALMER BARGE LINE	Statutory	07/01/2022	2022	Protective

Region	State	Site Name	FYR Type	Date Completed	Fiscal Year Due	Protectiveness Determination
06	TX	SOUTH CAVALCADE STREET	Statutory	08/04/2022	2022	Protectiveness Deferred
06	TX	STATE MARINE OF PORT ARTHUR	Statutory	07/05/2022	2022	Protective
06	TX	TEXARKANA WOOD PRESERVING CO.	Statutory	05/09/2022	2022	Short-Term Protective
07	IA	ALUMINUM COMPANY OF AMERICA - DAVENPORT	Statutory	07/19/2022	2022	Protective
07	IA	E.I. DU PONT DE NEMOURS & CO., INC. (COUNTY ROAD X23)	Statutory	04/13/2022	2022	Protective
07	IA	FAIRFIELD COAL GASIFICATION PLANT	Statutory	06/14/2022	2022	Short-Term Protective
07	IA	LEHIGH PORTLAND CEMENT CO	Statutory	07/19/2022	2022	Protective
07	IA	MISSISSIPPI RIVER POOL #15	Statutory	07/19/2022	2022	Protective
07	IA	NORTHWESTERN STATES PORTLAND CEMENT CO.	Statutory	06/15/2022	2022	Protective
07	IA	RED OAK CITY LANDFILL	Statutory	07/26/2022	2022	Protective
07	KS	ARKANSAS CITY DUMP	Statutory	06/15/2022	2022	Protective
07	KS	JOHNS' SLUDGE POND	Statutory	08/22/2022	2022	Protective
07	MO	ANNAPOLIS LEAD MINE	Statutory	06/30/2022	2022	Protectiveness Deferred
07	MO	CONSERVATION CHEMICAL CO.	Statutory	09/19/2022	2022	Short-Term Protective
07	MO	ORONOGO-DUENWEG MINING BELT	Statutory	08/16/2022	2022	Protectiveness Deferred
07	MO	SOLID STATE CIRCUITS, INC.	Statutory	09/02/2022	2022	Protectiveness Deferred
07	MO	SYNTEX FACILITY	Statutory	09/26/2022	2022	Short-Term Protective
07	MO	WASHINGTON COUNTY LEAD DISTRICT - OLD MINES	Statutory	02/24/2022	2022	Will be Protective
07	MO	WASHINGTON COUNTY LEAD DISTRICT - POTOSI	Statutory	02/24/2022	2022	Will be Protective
07	MO	WASHINGTON COUNTY LEAD DISTRICT - RICHWOODS	Statutory	11/15/2021	2022	Short-Term Protective
07	NE	HASTINGS GROUND WATER CONTAMINATION	Statutory	07/25/2022	2022	Protectiveness Deferred
08	CO	CALIFORNIA GULCH	Statutory	09/28/2022	2022	Will be Protective
08	CO	CAPTAIN JACK MILL	Statutory	09/26/2022	2022	Short-Term Protective
08	CO	CHEMICAL SALES CO.	Statutory	03/10/2022	2022	Short-Term Protective
08	CO	LOWRY LANDFILL	Statutory	01/10/2022	2022	Protective
08	CO	SMUGGLER MOUNTAIN	Statutory	02/10/2022	2022	Protective
08	MT	LOCKWOOD SOLVENT GROUND WATER PLUME	Statutory	07/26/2022	2022	Will be Protective
08	MT	MONTANA POLE AND TREATING	Statutory	09/10/2022	2022	Will be Protective
08	SD	GILT EDGE MINE	Statutory	07/05/2022	2022	Not Protective
08	SD	WHITEWOOD CREEK	Statutory	07/20/2022	2022	Protective
08	UT	DAVENPORT AND FLAGSTAFF SMELTERS	Statutory	08/04/2022	2022	Protective
08	UT	INTERNATIONAL SMELTING AND REFINING	Statutory	07/19/2022	2022	Protective
08	UT	MONTICELLO RADIOACTIVELY CONTAMINATED PROPERTIES	Statutory	06/16/2022	2022	Short-Term Protective
08	UT	PORTLAND CEMENT (KILN DUST 2 & 3)	Statutory	09/15/2022	2022	Protective

Region	State	Site Name	FYR Type	Date Completed	Fiscal Year Due	Protectiveness Determination
08	UT	ROSE PARK SLUDGE PIT	Policy	09/01/2022	2022	Short-Term Protective
08	UT	WASATCH CHEMICAL CO. (LOT 6)	Statutory	09/26/2022	2022	Short-Term Protective
09	AZ	APACHE POWDER CO.	Statutory	09/12/2022	2022	Protective
09	CA	FRONTIER FERTILIZER	Statutory	09/12/2022	2022	Protective
09	CA	INTEL MAGNETICS	Policy	09/09/2022	2022	Short-Term Protective
09	CA	MCCOLL	Statutory	09/22/2022	2022	Short-Term Protective
09	CA	OMEGA CHEMICAL CORPORATION	Statutory	09/15/2022	2022	Short-Term Protective
09	CA	SAN GABRIEL VALLEY (AREA 2)	Statutory	09/15/2022	2022	Protective
09	CA	SYNERTEK, INC. (BUILDING 1)	Policy	09/08/2022	2022	Short-Term Protective
09	CA	WATKINS-JOHNSON CO. (STEWART DIVISION PLANT)	Statutory	09/09/2022	2022	Short-Term Protective
10	ID	KERR-MCGEE CHEMICAL CORP. (SODA SPRINGS PLANT)	Statutory	09/10/2022	2022	Short-Term Protective
10	OR	GOULD, INC.	Statutory	09/06/2022	2022	Protective
10	OR	TAYLOR LUMBER AND TREATING	Statutory	05/12/2022	2022	Not Protective
10	OR	UNITED CHROME PRODUCTS, INC.	Statutory	04/25/2022	2022	Short-Term Protective
10	WA	LAKWOOD	Statutory	07/26/2022	2022	Short-Term Protective
10	WA	MOSES LAKE WELLFIELD CONTAMINATION	Statutory	03/22/2022	2022	Will be Protective
10	WA	NORTHSIDE LANDFILL	Statutory	07/07/2022	2022	Protective
10	WA	SILVER MOUNTAIN MINE	Statutory	08/08/2022	2022	Short-Term Protective
10	WA	WYCKOFF CO./EAGLE HARBOR	Statutory	07/26/2022	2022	Not Protective

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

Attachment 2

FY 2022 Superfund FYR Report to Congress FYRs at FF NPL Sites

FF FYRs Completed in FY 2022

Region	State	Site Name	Federal Agency Owner	FYR Type	Date Completed	Fiscal Year Due	Protectiveness Determination
01	CT	NEW LONDON SUBMARINE BASE	Department of the Navy	Statutory	12/17/2021	2022	Protective
01	MA	HANSCOM FIELD/HANSCOM AIR FORCE BASE	Department of the Air Force	Statutory	09/27/2022	2022	Short-Term Protective
01	MA	NATICK LABORATORY ARMY RESEARCH, DEVELOPMENT, AND ENGINEERING CENTER	Department of the Army	Policy	04/26/2022	2022	Short-Term Protective
01	ME	PORTSMOUTH NAVAL SHIPYARD	Department of the Navy	Statutory	04/26/2022	2022	Protective
03	MD	INDIAN HEAD NAVAL SURFACE WARFARE CENTER	Department of the Navy	Statutory	09/27/2022	2022	Protectiveness Deferred
03	PA	LETTERKENNY ARMY DEPOT (PDO AREA)	Department of the Army	Statutory	03/07/2022	2022	Protectiveness Deferred
03	PA	LETTERKENNY ARMY DEPOT (SE AREA)	Department of the Army	Statutory	03/07/2022	2022	Protectiveness Deferred
03	PA	NAVAL AIR DEVELOPMENT CENTER (8 WASTE AREAS)	Department of the Navy	Statutory	11/22/2021	2022	Short-Term Protective
03	PA	TOBYHANNA ARMY DEPOT	Department of the Army	Statutory	09/27/2022	2022	Protectiveness Deferred
03	VA	LANGLEY AIR FORCE BASE/NASA LANGLEY RESEARCH CENTER	Department of the Air Force	Statutory	04/25/2022	2022	Short-Term Protective
04	SC	SAVANNAH RIVER SITE (USDOE)	Department of Energy	Statutory	12/02/2021	2022	Protective
04	TN	OAK RIDGE RESERVATION (USDOE)	Department of Energy	Statutory	03/17/2022	2022	Not Protective
06	OK	TINKER AIR FORCE BASE (SOLDIER CREEK/BUILDING 3001)	Department of the Air Force	Statutory	08/12/2022	2022	Short-Term Protective
07	KS	FORT RILEY	Department of the Army	Statutory	09/28/2022	2022	Short-Term Protective
08	CO	ROCKY FLATS PLANT (USDOE)	Department of Energy	Statutory	07/21/2022	2022	Protectiveness Deferred
08	UT	MONTICELLO MILL TAILINGS (USDOE)	Department of Energy	Statutory	06/16/2022	2022	Protectiveness Deferred

08	UT	OGDEN DEFENSE DEPOT (DLA)	Defense Logistics Agency	Statutory	09/26/2022	2022	Short-Term Protective
09	AZ	LUKE AIR FORCE BASE	Department of the Air Force	Statutory	09/29/2022	2022	Protectiveness Deferred
09	CA	EDWARDS AIR FORCE BASE	Department of the Air Force	Statutory	09/28/2022	2022	Short-Term Protective
09	CA	FORT ORD	Department of the Army	Statutory	09/26/2022	2022	Protectiveness Deferred
09	CA	JET PROPULSION LABORATORY (NASA)	National Aeronautics and Space Administration	Statutory	06/02/2022	2022	Short-Term Protective
09	CA	LAWRENCE LIVERMORE NATL LAB, MAIN SITE (USDOE)	Department of Energy	Statutory	09/29/2022	2022	Short-Term Protective
09	HI	SCHOFIELD BARRACKS (USARMY)	Department of the Army	Statutory	09/28/2022	2022	Protectiveness Deferred
10	AK	ADAK NAVAL AIR STATION	Department of the Navy	Statutory	12/13/2021	2022	Protective
10	ID	IDAHO NATIONAL ENGINEERING LABORATORY (USDOE)	Department of Energy	Statutory	03/18/2022	2022	Protective
10	WA	AMERICAN LAKE GARDENS/MCCHORD AFB	Department of the Air Force	Statutory	09/26/2022	2022	Short-Term Protective
10	WA	FORT LEWIS LOGISTICS CENTER	Department of the Army	Statutory	09/26/2022	2022	Short-Term Protective
10	WA	HANFORD 100-AREA (USDOE)	Department of Energy	Statutory	04/29/2022	2022	Will be Protective
10	WA	HANFORD 1100-AREA (USDOE)	Department of Energy	Statutory	05/04/2022	2022	Protective
10	WA	HANFORD 200-AREA (USDOE)	Department of Energy	Statutory	05/04/2022	2022	Will be Protective
10	WA	HANFORD 300-AREA (USDOE)	Department of Energy	Statutory	05/04/2022	2022	Will be Protective

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

FYRs at FF NPL Sites: Independent Finding of Protectiveness

The information included below is for FF FYRs, completed in FY 2022, when the other Federal agency or department has either not submitted a final report by the statutory due date; or when the report submitted is technically inaccurate; or when EPA disagrees with the other Federal agency's protectiveness statement. The information in this table refers to EPA's "independent finding of protectiveness" for FF FYRs in these unique circumstances.¹

The table below includes additional information for the FY 2022 FYRs where EPA made an independent finding of protectiveness.

Independent Finding of Protectiveness for FF FYRs Completed in FY 2022			
Site	Lead Federal Agency	Protectiveness Determination by the EPA	Reason for Independent Finding of the Protectiveness
R1- Hanscom Field/ Hanscom Air Force Base, MA	Department of the Air Force	Short-Term Protective	The Air Force did submit a draft report to EPA for review and comment. EPA made an independent finding of "short-term protective" because the final report submitted by the Air Force did not address several comments related to finalizing a land use control implementation plan and addressing PFAS contamination in the groundwater.
R3- Letterkenny Army Depot (PDO Area), PA	Department of the Army	Protectiveness Deferred	The Army did not submit a report to EPA for review and comment before the statutory due date.
R3- Letterkenny Army Depot (SE Area), PA	Department of the Army	Protectiveness Deferred	The Army did not submit a report to EPA for review and comment before the statutory due date.
R3 - Tobyhanna Army Depot, PA	Department of the Army	Protectiveness Deferred	The Army did submit a report to EPA for review and comment. EPA made an independent finding of "protectiveness deferred" because the Army did not address EPA's critical comments related to PFAS identified in the groundwater above risk screening levels and the presence of 1,4 dioxane as a chemical of concern.
R4- Oak Ridge Reservation (USDOE), TN	Department of Energy	Not Protective	The Department of Energy did submit a report to EPA for review and comment. EPA made an independent finding of "not protective" for operable unit 28 because of ecological risks due to elevated mercury concentrations.
R6 – Tinker Air Force Base (Soldier Creek/Building 3001), OK	Department of the Air Force	Short-Term Protective	The Air Force did not submit a report to EPA for review and comment before the statutory due date.
R9- Luke Air Force Base, AZ	Department of the Air Force	Protectiveness Deferred	The Air Force did not submit a report to EPA for review and comment before the statutory due date.

¹ Section 2.5 of the 2001 Comprehensive Five-Year Review Guidance states that for Federal facility sites that are listed on the NPL, per EO 12580, "...five-year reviews are conducted by the Federal agency or department that has jurisdiction, custody, or control, but EPA retains final authority over whether the five-year reviews adequately address the protectiveness of remedies. EPA will either concur with the final Federal agency or department protectiveness determination, or EPA may provide independent findings."

Site	Lead Federal Agency	Protectiveness Determination by the EPA	Reason for Independent Finding of the Protectiveness
R9 – Schofield Barracks (USARMY), HI	Department of the Army	Protectiveness Deferred	The Army did not submit a report to EPA for review and comment by the statutory due date.
R10- American Lake Gardens/McChord AFB, WA	Department of Army (Formerly Department of the Air Force)	Short-Term Protective	The Army did submit a report to EPA for review and comment. EPA made an independent finding of “short-term protective” because the Army did not address areas where a remedial action had been completed and therefore a protectiveness determination should be made to address those remedies.
R10 – Fort Lewis Logistics Center, WA	Department of the Army	Short-Term Protective	The Army did submit a report to EPA for review and comment. EPA made an independent finding of “short-term protective” because the Army did not address areas where a remedial action had been completed and therefore a protectiveness determination should be made to address those remedies.

Attachment 3

FY 2022 Superfund FYR 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.