

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

SEP 2 8 2010

THE ADMINISTRATOR

The Honorable Joseph R. Biden, Jr. President of the Senate Washington, DC 20510

Dear Mr. President:

I am pleased to submit the U.S. Environmental Protection Agency's *FY 2009 Superfund Five-Year Review Report to Congress* in accordance with the requirements in Section 121(c) of the Comprehensive Environmental Response, Compensation, and Liability Act, as amended.

If you have any questions or comments regarding the report, please contact Mathy Stanislaus, Assistant Administrator, Office of Solid Waste and Emergency Response, at (202) 566-0200 or your staff may contact Amy Hayden in the Office of Congressional and Intergovernmental Relations at (202) 564-0555.

Sincere ickson

Enclosure

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THE ADMINISTRATOR

The Honorable Nancy Pelosi Speaker of the House of Representatives Washington, DC 20515

Dear Madam Speaker:

I am pleased to submit the U.S. Environmental Protection Agency's *FY 2009 Superfund Five-Year Review Report to Congress* in accordance with the requirements in Section 121(c) of the Comprehensive Environmental Response, Compensation, and Liability Act, as amended.

If you have any questions or comments regarding the report, please contact Mathy Stanislaus, Assistant Administrator, Office of Solid Waste and Emergency Response, at (202) 566-0200 or your staff may contact Amy Hayden in the Office of Congressional and Intergovernmental Relations at (202) 564-0555.

Sincerely,• thank Lisa

Enclosure

FY 2009 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 discretionary¹ five-year reviews for non-Federal sites and Federal National Priorities List (NPL) sites, including the following:

Reviews due in FY 2009, currently completed;

¹ 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 (the 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 exposure; 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; or 3) a removal-only site on the NPL where a net 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. Discretionary reviews are not required by the statute but may be completed at the Region's discretion to help ensure the protectiveness of the remedy.

- Reviews due in prior or later fiscal years, currently completed;
- Reviews due in FY 2009, still pending; and
- Reviews due in prior fiscal years, still pending.

For non-Federal sites, a total of 188 sites required five-year reviews in FY 2009. All but one of these reviews due in FY 2009 is complete. Another 6 reviews due in other fiscal years were also completed, bringing the total number of non-Federal site five-year reviews completed to 193.

For Federal NPL sites, a total of 31 sites required five-year reviews in FY 2009. All but one of the reviews due in FY 2009 is complete. Another five reviews due in other fiscal years also were completed, bringing the total number of Federal NPL site, five-year reviews completed to 35.

In all, the total number of five-year reviews completed for both non-Federal and Federal NPL sites was 228. The reviews determined that seven sites (or portions of the sites) were "not protective" and 22 sites were "protectiveness deferred" and recommended additional work or additional study. A remedy may be considered not protective of human health and/or the environment for a number of reasons. For example, a new exposure pathway may be identified or a remedy may not be able to meet a new cleanup level. Sites characterized as having protectiveness deferred are generally based upon the determination that a protectiveness characterization cannot be made until further information is obtained. For both type of sites, implementation is underway so that the site will ultimately become protective. The recommendations for both types of sites are tracked in the CERCLIS database and, semi-annually, headquarters monitors the progress in implementing these recommendations to resolve protectiveness issues at all sites.

For non-Federal sites, two reviews due in prior fiscal years remains pending. For Federal NPL sites, one review due in a prior fiscal year remains pending. The Federal agency responsible for producing this five-year review report is aware that this report is due and we are working with this agency to complete it. EPA expects that all of these reviews will be completed in the near future.

Summary copies of all five-year reviews, including those contained in this report, can be accessed publicly via the national Superfund web page (http://cfpub.epa.gov/fiveyear/). These reports contain detailed information regarding the effectiveness of the site remedy and assess whether human and/or ecological exposures are occurring. The information in these reports informs the protectiveness determinations that are ultimately selected and are reported in the following table for each site. For additional information on any of the five-year reviews identified in this report, please contact the Office of Superfund Remediation and Technology Innovation at (703) 603-8960, or the Superfund Call Center at (703) 412-9810 or (800) 424-9346.

FY 2009 Superfund Five-Year Review Report to Congress

Reviews Due in FY 2009, Currently Completed

					Fiscal	T	T	
Region	Site Name		Review	Federal	Year	Date	Protectiveness	
01	BAIRD & MCGUIRE	State		Site (*)	Due	Completed	Statement ¹	
01	BENNINGTON MUNICIPAL SANITARY LANDFILL	MA	Statutory		2009	09/29/2009	Short-Term Protective	
01	BFI SANITARY LANDFILL (ROCKINGHAM)		Policy		2009	09/11/2009	Protective	
01	HOCOMONCO POND	MA	Statutory		2009	09/24/2009	Protective	
01	LANDFILL & RESOURCE RECOVERY, INC. (L&RR)	RI	Policy Statutory		2009	09/30/2009		
01	LINEMASTER SWITCH CORP.		Statutory		2009	09/02/2009	Protectiveness Deferred	
01	NUTMEG VALLEY ROAD	.	Discretionary		2009	09/29/2009	Protectiveness Deferred	
01	NYANZA CHEMICAL WASTE DUMP	MA	Statutory		2009	09/21/2009	Protective	
01	OTTATI & GOSS/KINGSTON STEEL DRUM	NH	Statutory		2009	02/12/2009		
01	PARKER SANITARY LANDFILL PEASE AIR FORCE BASE	VT	Statutory		2009	09/30/2009	Will be Protective	
01	POWNAL TANNERY	NH	Statutory	*	2009	09/25/2009	Protective	
01	ROSE DISPOSAL PIT	VT	Policy		2009	09/30/2009	Short-Term Protective	
01	SACO TANNERY WASTE PITS	MA	Statutory		2009	09/29/2009	Short-Term Protective	
01	SILRESIM CHEMICAL CORP.	ME	Statutory		2009	12/30/2008	Protective	
01	SOUTH WEYMOUTH NAVAL AIR STATION	MA	Statutory		2009	09/08/2009	Will be Protective	
01	SYLVESTER	MA	Statutory	*	2009	07/13/2009	Short-Term Protective	
01	TANSITOR ELECTRONICS, INC.	NH	Policy		2009	09/14/2009	Short-Term Protective	
01	TINKHAM GARAGE		Statutory		2009	09/23/2009	Protective	
01	TOWN GARAGE/RADIO BEACON	NH	Policy		2009	03/24/2009	Short-Term Protective	
01	W.R. GRACE & CO., INC. (ACTON PLANT)	MA	Policy Statutory		2009	03/05/2009	Short-Term Protective	
01	WELLS G&H	MA	Statutory		2009	09/23/2009	Will be Protective	
02	AMERICAN CYANAMID CO	NJ	Statutory		2009	09/24/2009	Protectiveness Deferred	
02	BROOK INDUSTRIAL PARK		Statutory		2009	09/23/2009 09/21/2009	Short-Term Protective	
	CHEMICAL CONTROL		Statutory		2009	05/20/2009	Short-Term Protective	
	CHEMICAL INSECTICIDE CORP.		Statutory		2009	03/10/2009	Short-Term Protective	
	COMBE FILL NORTH LANDFILL	NJ	Policy		2009	09/18/2009	Short-Term Protective	
	D'IMPERIO PROPERTY	NJ	Policy		2009	07/31/2009	Protective	
	DUPONT /NECCO PARK	NY	Statutory		2009	07/23/2009	Short-Term Protective	
	EWAN PROPERTY	NJ	Policy		2009	08/26/2009	Protective	
	FEDERAL AVIATION ADMINISTRATION TECHNICAL CENTER (USDOT)	NJ	Statutory	*	2009	08/23/2009	Protective	
	FIBERS PUBLIC SUPPLY WELLS	PR	Policy		2009	09/22/2009	Short-Term Protective	
02	FLORENCE LAND RECONTOURING, INC., LANDFILL	L CN	Policy		2009	07/30/2009	Protective	
	FULTON TERMINALS	NY	Policy		2009	06/29/2009	Protective	
	GARDEN STATE CLEANERS CO.	L CN	Policy		2009	09/25/2009	Short-Term Protective	
	GEMS LANDFILL	L	Policy		2009	09/22/2009	Short-Term Protective	
	HOOKER (S AREA)	NY	Policy		2009	09/18/2009	Protective	
	ISLAND CHEMICAL CORP/VIRGIN ISLANDS CHEMICAL CORP.	VI	Policy		2009	03/20/2009	Protective	
	JUNCOS LANDFILL KIN-BUC LANDFILL	PR	Statutory		2009	04/01/2009	Short-Term Protective	
	LONE PINE LANDFILL	NJ	Statutory		2009	09/30/2009	Short-Term Protective	
	LUDLOW SAND & GRAVEL	NJ	Policy		2009	09/28/2009	Protective	
	MALTA ROCKET FUEL AREA	NY NY	Statutory		2009	07/01/2009	Short-Term Protective	
	MAYWOOD CHEMICAL CO.		Statutory Statutory		2009 2009	08/27/2009	Short-Term Protective	
	NIAGARA COUNTY REFUSE	NY	Statutory		2009	09/25/2009	Short-Term Protective Protective	
	PASLEY SOLVENTS & CHEMICALS, INC.		Policy		2009	07/23/2009	Short-Term Protective	
	POLLUTION ABATEMENT SERVICES	NY	Statutory		2009	12/19/2008	Short-Term Protective	
	PORT WASHINGTON LANDFILL	NY	Statutory		2009	04/14/2009	Will be Protective	
	ROEBLING STEEL CO.		Statutory		2009	01/21/2009	Will be Protective	
	SHARKEY LANDFILL	CN C	Policy		2009	05/26/2009	Protective	
02	SIDNEY LANDFILL	NY	Statutory		2009	06/15/2009	Protective	
02	South Jersey Clothing Co.	NJ	Policy		2009	09/25/2009	Short-Term Protective	
	STANTON CLEANERS AREA GROUND WATER CONTAMINATION	NY	Policy		2009	12/12/2008	Protective	
	TUTU WELLFIELD	VI	Policy		2009	04/17/2009	Short-Term Protective	
	UPPER DEERFIELD TOWNSHIP SANITARY LANDFILL	L CN	Statutory		2009	09/18/2009	Protective	
	VEGA ALTA PUBLIC SUPPLY WELLS		Discretionary		2009	08/19/2009	Protective	
	WOODLAND ROUTE 532 DUMP	LCN CN	Policy		2009	09/30/2009	Short-Term Protective	
	WOODLAND ROUTE 72 DUMP	CN CN	Policy		2009	09/30/2009	Short-Term Protective	
	ABERDEEN PROVING GROUND (EDGEWOOD AREA)	MD	Statutory	*	2009	12/16/2008	Protective	
	ABERDEEN PROVING GROUND (MICHAELSVILLE LANDFILL)	MD	Statutory	*	2009	07/30/2009	Will be Protective	
	ALADDIN PLATING ARMY CREEK LANDFILL	PA	Statutory		2009	09/14/2009	Protective	
	BRODHEAD CREEK	DE	Policy		2009		Protectiveness Deferred	
	BRUIN LAGOON	PA PA	Statutory		2009	05/22/2009	Short-Term Protective	
	BUTLER MINE TUNNEL	PA PA	Policy Statutory		2009 2009	09/17/2009 07/30/2009	Protective	
	CENTRE COUNTY KEPONE	PA PA	Statutory		2009		Protective Protectiveness Deferred	
	COKER'S SANITATION SERVICE LANDFILLS	DE	Statutory		2009	05/22/2009	Protective	
	CRAIG FARM DRUM	PA	Statutory		2009	06/19/2009	Protective	
	CROSSLEY FARM	PA	Statutory		2009	09/18/2009	Protective	
	DELAWARE CITY PVC PLANT	DE	Policy		2009	09/10/2009	Protective	
	DOUGLASSVILLE DISPOSAL	PA	Statutory		2009	04/14/2009	Protective	
	DOVER AIR FORCE BASE	DE	Statutory	*	2009	10/15/2008	Protective	
	DOVER GAS LIGHT CO.	DE	Statutory		2009	07/30/2009	Protective	
	KIMBERTON	PA	Policy				Protectiveness Deferred	
	LACKAWANNA REFUSE	PA	Policy		2009	06/10/2009	Short-Term Protective	
	LORD-SHOPE LANDFILL	PA	Statutory			09/10/2009	Protective	
	VAVY SHIPS PARTS CONTROL CENTER	PA	Statutory	*		01/13/2009	Short-Term Protective	
0.2	NORFOLK NAVAL BASE (SEWELLS POINT NAVAL COMPLEX)	VA	Statutory	*		07/29/2009	Protective	
	PATUXENT RIVER NAVAL AIR STATION	10	otocatory (TTOLCCUTC 1	

			Review	Federal	Fiscal		D
Cegion 03	Site Name	State		Site (*)	Year	Date	Protectiveness
03	RIVER ROAD LANDFILL (WASTE MANAGEMENT, INC.) STANLEY KESSLER	PA	Statutory	Jone (-)	2009	Completed 09/28/2009	
	SUFFOLK CITY LANDFILL	PA	Policy	+	2009	09/28/2009	
	TYSONS DUMP	VA	Statutory		2009	09/30/2009	
	WADE (ABM)	PA	Statutory		2009	09/28/2009	
	AMERICAN CREOSOTE WORKS, INC. (JACKSON PLANT)	PA	Policy		2009	09/25/2009	
04	CALHOUN PARK AREA	TN	Statutory		2009	07/07/2009	
	CITY INDUSTRIES, INC.	SC	Statutory		2009	08/26/2009	Protective
	COLEMAN-EVANS WOOD PRESERVING CO.	FL	Policy		2009	09/03/2009	
04	GEIGER (C & M OIL)	FL	Statutory		2009	06/16/2009	
	GENERAL ELECTRIC CO/SHEPHERD FARM	SC	Statutory		2009	04/22/2009	
04	HARRIS CORP. (PALM BAY PLANT)	NC	Statutory		2009	09/10/2009	
	HELENA CHEMICAL CO. LANDFILL	FL	Policy		2009	02/03/2009	Protective
04	KASSAUF-KIMERLING BATTERY DISPOSAL	SC	Statutory		2009	09/17/2009	Short-Term Protective
04	MEDLEY FARM DRUM DUMP	FL	Statutory		2009	09/21/2009	Short-Term Protective
	NORTH BELMONT PCE	SC	Statutory		2009	09/01/2009	Short-Term Protective
	PADUCAH GASEOUS DIFFUSION PLANT (USDOE)	NC	Policy		2009	09/09/2009	Protectiveness Deferre
04	PIPER AIRCRAFT CORP./VERO BEACH WATER & SEWER DEPARTMENT	KY	Statutory	*	2009	06/04/2009	Protective
04	ROSS METALS INC.	FL	Policy		2009	05/05/2009	Short-Term Protective
	SANGAMO MECTON, INC. THEOREM IS AN E ADDEDUCTION	TN	Policy		2009	09/30/2009	Protective
04 9	SANGAMO WESTON, INC./TWELVE-MILE CREEK/LAKE HARTWELL PCB CONTAMINATION	SC	Statutory		2009	02/10/2010	Short-Term Protective
04 9	SAVANNAR RIVER SITE (USDOE)	SC	Statutory	*	2009	01/21/2009	Protective
	SIXTY-SECOND STREET DUMP	FL	Statutory		2009	09/21/2009	Short-Term Protective
	SOLITRON MICROWAVE	FL	Policy		2009	09/22/2009	Protective
	WAMCHEM, INC.	SC	Policy		2009	04/28/2009	Short-Term Protective
	WHITEHOUSE OIL PITS	FL	Statutory		2009	11/17/2008	Will be Protective
)4 V	NOOLFOLK CHEMICAL WORKS, INC.	GA	Statutory		2009	09/30/2009	Short-Term Protective
	ALGOMA MUNICIPAL LANDFILL	WI	Statutory		2009	04/20/2009	Protective
	ALLIED CHEMICAL & IRONTON COKE	OH	Statutory		2009	09/11/2009	Will be Protective
	SENDIX CORP./ALLIED AUTOMOTIVE	MI	Statutory		2009	08/18/2009	Short-Term Protective
	BIG D CAMPGROUND	OH	Statutory		2009	04/23/2009	Short-Term Protective
	BUCKEYE RECLAMATION	OH	Statutory		2009	05/04/2009	Short-Term Protective
	BUTTERWORTH #2 LANDFILL	MI	Statutory		2009	09/21/2009	Short-Term Protective
	CANNELTON INDUSTRIES, INC.	MI	Statutory		2009	08/11/2009	Short-Term Protective
	ENTRAL ILLINOIS PUBLIC SERVICE CO.	IL	Statutory		2009	06/15/2009	Will be Protective
	CONRAIL RAIL YARD (ELKHART)	IN	Statutory		2009	06/15/2009	Short-Term Protective
	OSHOCTON LANDFILL	ОН	Statutory		2009	11/28/2008	Protective
	DAKHUE SANITARY LANDFILL	MN	Statutory		2009		Protectiveness Deferre
)5 E	VERGREEN MANOR GROUND WATER CONTAMINATION	IL	Policy	-	2009	12/23/2008	Protective
)5 F	IELDS BROOK	OH	Statutory		2009	06/02/2009	Short-Term Protective
)5 F	MC CORP. (FRIDLEY PLANT)	MN	Policy		2009	09/30/2009	Short-Term Protective
	OLKERTSMA REFUSE	MI	Statutory		2009	11/25/2008	Protective
	ORT WAYNE REDUCTION DUMP	IN	Statutory		2009	09/09/2009	Short-Term Protective
	I. BROWN CO., INC.	MI	Statutory		2009	05/20/2009	Short-Term Protective
D5 H	ECHIMOVICH SANITARY LANDFILL	WI	Statutory		2009	06/17/2009	Short-Term Protective
	IEDBLUM INDUSTRIES	MI	Policy		2009	08/10/2009	Will be Protective
)5 II	LADA ENERGY CO.	IL	Statutory		2009	08/31/2009	Short-Term Protective
05 II	NTERNATIONAL MINERALS (E. PLANT)	IN	Statutory		2009	01/23/2009	Protective
ונ 50	ENNISON-WRIGHT CORPORATION	IL	Statutory		2009	06/15/2009	Will be Protective
	OLIET ARMY AMMUNITION PLANT (LOAD-ASSEMBLY-PACKING AREA)	IL	Statutory	*	2009	09/28/2009	Not Protective
	OLIET ARMY AMMUNITION PLANT (MANUFACTURING AREA)	IL IL	Statutory	*	2009	09/28/2009	Not Protective
	&L AVENUE LANDFILL	MI	Statutory		2009	05/11/2009	Short-Term Protective
5 L	AGRAND SANITARY LANDFILL	MN	Statutory		2009	09/29/2008	Protective
	ASALLE ELECTRIC UTILITIES	IL	Policy		2009	09/25/2009	Short-Term Protective
	ASKIN/POPLAR OIL CO.	ÖH	Statutory		2009	05/15/2009	Protective
	IETAMORA LANDFILL	MI	Statutory		2009	09/23/2009	Short-Term Protective
	IIDCO I	IN	Statutory		2009	03/12/2009	Short-Term Protective
	IIDCO II	IN	Statutory		2009	03/12/2009	
	IID-STATE DISPOSAL, INC. LANDFILL	WI	Statutory	İ-	2009	08/17/2009	Short-Term Protective
	USKEGO SANITARY LANDFILL	WI	Statutory		2009	08/21/2009	Short-Term Protective
	AVAL INDUSTRIAL RESERVE ORDNANCE PLANT	MN	Statutory	*	2009	10/22/2008	
	EAL'S DUMP (SPENCER)	IN	Policy		2009		Short-Term Protective
	EW BRIGHTON/ARDEN HILLS/TCAAP (USARMY)	MN	Statutory	*		12/05/2008	Short-Term Protective
	L INDUSTRIES/TARACORP LEAD SMELTER	IL	Statutory		2009	08/21/2009	Short-Term Protective
)5 N		IN	Statutory		2009 2009	03/30/2009	Short-Term Protective
		TIA	Policy		2009	08/04/2009	Short-Term Protective
)5 N	ORTHSIDE SANITARY LANDFILL, INC	MAN			2009 1	09/17/2009	Short-Term Protective
)5 N)5 O	AKDALE DUMP	MN				00/25/2000	
15 N 15 O 15 O	AKDALE DUMP RGANIC CHEMICALS, INC.	MI	Statutory		2009	09/25/2009	
95 N 95 O 95 O 95 P/	AKDALE DUMP RGANIC CHEMICALS, INC. ARSONS CHEMICAL WORKS, INC.	MI MI	Statutory Statutory		2009 2009	04/14/2009	Short-Term Protective
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5 N 5 O 5 O 5 P/ 5 Si 5 Si 5 Si 5 Si	AKDALE DUMP RGANIC CHEMICALS, INC. ARSONS CHEMICAL WORKS, INC. CRAP PROCESSING CO., INC. HEBOYGAN HARBOR & RIVER HIAWASSEE RIVER KINNER LANDFILL	MI MI WI WI MI OH	Statutory Statutory Statutory Statutory Statutory Statutory		2009 2009 2009 2009 2009 2009 2009	04/14/2009 04/23/2009 09/01/2009 08/27/2009 03/17/2009	Short-Term Protective Short-Term Protective Will be Protective Short-Term Protective Protective
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05 N 05 O 05 Si	AKDALE DUMP RGANIC CHEMICALS, INC. ARSONS CHEMICAL WORKS, INC. CRAP PROCESSING CO., INC. HEBOYGAN HARBOR & RIVER HIAWASSEE RIVER KINNER LANDFILL PRINGFIELD TOWNSHIP DUMP AR LAKE	MI MI WI MI OH MI MI	Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory		2009 2009 2009 2009 2009 2009 2009 2009	04/14/2009 04/23/2009 09/01/2009 08/27/2009 03/17/2009 09/14/2009 06/12/2009	Short-Term Protective Short-Term Protective Will be Protective Short-Term Protective Protective Short-Term Protective Short-Term Protective
NS N 05 O 05 S 05 T 05 T	AKDALE DUMP RGANIC CHEMICALS, INC. ARSONS CHEMICAL WORKS, INC. CRAP PROCESSING CO., INC. HEBOYGAN HARBOR & RIVER HIAWASSEE RIVER KINNER LANDFILL PRINGFIELD TOWNSHIP DUMP AR LAKE RI-COUNTY LANDFILL CO./WASTE MANAGEMENT OF ILLINOIS, INC.	MI MI WI MI OH MI MI IL	Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory		2009 2009 2009 2009 2009 2009 2009 2009	04/14/2009 04/23/2009 09/01/2009 08/27/2009 03/17/2009 09/14/2009 06/12/2009 09/03/2009	Short-Term Protective Short-Term Protective Will be Protective Short-Term Protective Short-Term Protective Short-Term Protective Will be Protective
N N 15 O 15 O 15 P 15 S 15 T 15 T 15 T 15 V	AKDALE DUMP RGANIC CHEMICALS, INC. ARSONS CHEMICAL WORKS, INC. CRAP PROCESSING CO., INC. HEBOYGAN HARBOR & RIVER HIAWASSEE RIVER KINNER LANDFILL PRINGFIELD TOWNSHIP DUMP AR LAKE RI-COUNTY LANDFILL CO./WASTE MANAGEMENT OF ILLINOIS, INC. AN DALE JUNKYARD	MI MI WI MI OH MI IL OH	Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory		2009 2009 2009 2009 2009 2009 2009 2009	04/14/2009 04/23/2009 09/01/2009 08/27/2009 03/17/2009 09/14/2009 06/12/2009 06/12/2009 02/04/2009	Short-Term Protective Short-Term Protective Will be Protective Short-Term Protective Short-Term Protective Short-Term Protective Will be Protective Short-Term Protective
NS N 05 O 05 O 05 O 05 SI 05 TI 05 TI 05 V/ 05 W	AKDALE DUMP RGANIC CHEMICALS, INC. ARSONS CHEMICAL WORKS, INC. CRAP PROCESSING CO., INC. CRAP PROCESSING CO., INC. HEBOYGAN HARBOR & RIVER HIAWASSEE RIVER KINNER LANDFILL PRINGFIELD TOWNSHIP DUMP AR LAKE RI-COUNTY LANDFILL CO./WASTE MANAGEMENT OF ILLINOIS, INC. AN DALE JUNKYARD /ASHINGTON COUNTY LANDFILL	MI MI WI MI OH MI IL OH MN	Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory		2009 2009 2009 2009 2009 2009 2009 2009	04/14/2009 04/23/2009 09/01/2009 08/27/2009 09/14/2009 06/12/2009 09/03/2009 09/03/2009 03/13/2009	Short-Term Protective Short-Term Protective Will be Protective Short-Term Protective Short-Term Protective Short-Term Protective Will be Protective Short-Term Protective Short-Term Protective
D5 N D5 O D5 O D5 O D5 O D5 SI D5 TI D5 V/ D5 W D5 W D5 W	AKDALE DUMP RGANIC CHEMICALS, INC. ARSONS CHEMICAL WORKS, INC. CRAP PROCESSING CO., INC. HEBOYGAN HARBOR & RIVER HIAWASSEE RIVER KINNER LANDFILL PRINGFIELD TOWNSHIP DUMP AR LAKE RI-COUNTY LANDFILL CO./WASTE MANAGEMENT OF ILLINOIS, INC. AN DALE JUNKYARD IASHINGTON COUNTY LANDFILL /AYNE WASTE OIL	MI MI WI MI OH MI IL OH IN	Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory		2009 2009 2009 2009 2009 2009 2009 2009	04/14/2009 04/23/2009 09/01/2009 08/27/2009 03/17/2009 09/14/2009 06/12/2009 06/12/2009 09/03/2009 02/04/2009 03/13/2009	Short-Term Protective Short-Term Protective Will be Protective Protective Short-Term Protective Short-Term Protective Will be Protective Short-Term Protective Short-Term Protective Short-Term Protective Short-Term Protective
D5 N D5 O D5 O D5 O D5 S D5 T D5 W D5 W D5 W D5 W	AKDALE DUMP RGANIC CHEMICALS, INC. ARSONS CHEMICAL WORKS, INC. CRAP PROCESSING CO., INC. HEBOYGAN HARBOR & RIVER HIAWASSEE RIVER KINNER LANDFILL PRINGFIELD TOWNSHIP DUMP AR LAKE RI-COUNTY LANDFILL CO./WASTE MANAGEMENT OF ILLINOIS, INC. AN DALE JUNKYARD ASHINGTON COUNTY LANDFILL YAYNE WASTE OIL HODSTOCK MUNICIPAL LANDFILL	MI MI WI MI OH MI IL OH MN IN IL	Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory		2009 2009 2009 2009 2009 2009 2009 2009	04/14/2009 04/23/2009 09/01/2009 08/27/2009 03/17/2009 09/14/2009 09/03/2009 02/04/2009 03/13/2009 03/13/2009 08/20/2009	Short-Term Protective Protective Short-Term Protective Short-Term Protective Short-Term Protective Short-Term Protective Short-Term Protective Short-Term Protective
D5 N D5 O D5 O D5 O D5 S D5 T D5 T D5 T D5 W	AKDALE DUMP RGANIC CHEMICALS, INC. ARSONS CHEMICAL WORKS, INC. CRAP PROCESSING CO., INC. CRAP PROCESSING CO., INC. HEBOYGAN HARBOR & RIVER HIAWASSEE RIVER KINRER LANDFILL PRINGFIELD TOWNSHIP DUMP AR LAKE RI-COUNTY LANDFILL CO./WASTE MANAGEMENT OF ILLINOIS, INC. AN DALE JUNKYARD /ASHINGTON COUNTY LANDFILL IAYNE WASTE OIL /OODSTOCK MUNICIPAL LANDFILL IR FORCE PLANT #4 (GENERAL DYNAMICS)	MI MI WI MI OH MI IL OH MN IN IL TX	Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory Statutory	*	2009 2009 2009 2009 2009 2009 2009 2009	04/14/2009 04/23/2009 09/01/2009 08/27/2009 03/17/2009 06/12/2009 06/12/2009 02/04/2009 03/13/2009 03/13/2009 03/13/2009 03/13/2009 03/2009	Short-Term Protective Short-Term Protective Will be Protective Protective Short-Term Protective Short-Term Protective Short-Term Protective Short-Term Protective Short-Term Protective Short-Term Protective Short-Term Protective Short-Term Protective Short-Term Protective
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Region	Site Name		Review	Federal	Year	Date	Protectiveness
06	SOUTH 8TH STREET LANDFILL	State	Туре	Site (*)	Due	Completed	
06	VERTAC, INC.	AR	Statutory		2009	06/16/2009	Protective
07	57TH AND NORTH BROADWAY STREETS SITE	AR	Statutory		2009	11/20/2008	Short-Term Protective
07	BEE CEE MANUFACTURING CO.	KS	Statutory		2009	06/30/2009	Protective
07	CHEMPLEX CO.	MO	Statutory		2009	07/30/2009	Protectiveness Deferred
07	JEFFERSON BARRACKS (EX) POST DUMPING GROUNDS	IA	Statutory		2009	06/05/2009	Protective
07	LEE CHEMICAL	MO	Discretionary		2009	08/28/2009	Protective
	MCGRAW EDISON	MO	Statutory		2009	07/31/2009	Protective
	MISSOURI ELECTRIC WORKS	IA	Policy		2009	07/27/2009	Short-Term Protective
07	NEBRASKA ORDNANCE PLANT (FORMER)	MO	Statutory		2009	08/14/2009	Protectiveness Deferred
07	PESTER REFINERY CO.	NE	Discretionary		2009	09/16/2009	Short-Term Protective
07	QUALITY PLATING	KS	Statutory		2009	06/30/2009	Protectiveness Deferred
	VOGEL PAINT & WAX CO.	MO	Policy		2009	08/20/2009	Protectiveness Deferred
	WAVERLY GROUND WATER CONTAMINATION	IA	Statutory		2009	09/23/2009	Short-Term Protective
07	WHEELING DISPOSAL SERVICE CO., INC., LANDFILL	NE	Policy		2009	08/13/2009	Protective
07	WHEELING DISPOSAL SERVICE CO., INC., LANDFILL WHITE FARM EQUIPMENT CO. DUMP	MO	Statutory		2009	05/27/2009	Protective
	ASARCO, INC. (GLOBE PLANT)	IA	Statutory		2009	06/22/2009	Protective
	CENTRAL CITY, CLEAR CREEK	CO	Statutory		2009	09/23/2009	Will be Protective
	KENNECOTT (SOUTH ZONE)	CO	Statutory		2009		Protectiveness Deferred
	MIDVALE SLAG	UT	Statutory		2009	09/30/2009	Not Protective
		UT	Statutory		2009	12/30/2008	Protective
	MYSTERY BRIDGE RD/U.S. HIGHWAY 20	WY	Statutory		2009	09/30/2009	Protective
	PALLAS YARD	UT	Discretionary		2009	09/29/2009	Protective
	SHARON STEEL CORP. (MIDVALE TAILINGS)	UT	Statutory		2009	09/21/2009	Protective
	VASQUEZ BOULEVARD AND I-70	CO	Statutory		2009	09/30/2009	Not Protective
	ADVANCED MICRO DEVICES, INC.	CA	Policy		2009	09/30/2009	Short-Term Protective
	ADVANCED MICRO DEVICES, INC. (BUILDING 915)	CA	Policy		2009		Protectiveness Deferred
	ANDERSEN AIR FORCE BASE	GU	Statutory	*	2009	09/28/2009	Protective
09	CASTLE AIR FORCE BASE (6 AREAS)	CA	Statutory	*	2009	03/11/2009	Protective
09	FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT)	CA	Policy		2009	09/30/2009	Not Protective
09	FAIRCHILD SEMICONDUCTOR CORP. (SOUTH SAN JOSE PLANT)	CA	Policy		2009	09/30/2009	Short-Term Protective
	INDUSTRIAL WASTE PROCESSING	CA	Policy		2009	09/29/2009	Short-Term Protective
	INTEL CORP. (MOUNTAIN VIEW PLANT)	CA	Policy		2009	09/30/2009	Not Protective
09	LAWRENCE LIVERMORE NATL LAB (SITE 300) (USDOE)	CA	Statutory	*	2009	01/12/2009	Protective
	MARCH AIR FORCE BASE	CA	Statutory	*	2009	09/30/2009	Short-Term Protective
09	MCCLELLAN AIR FORCE BASE (GROUND WATER CONTAMINATION)	CA	Statutory	*	2009	09/29/2009	Will be Protective
09	MONOLITHIC MEMORIES	CA	Policy		2009		Protectiveness Deferred
	RAYTHEON CORP.	CA	Policy		2009	09/30/2009	Not Protective
	SHARPE ARMY DEPOT	CA	Statutory	*	2009	09/24/2009	Short-Term Protective
	SPECTRA-PHYSICS, INC.	CA	Policy		2009	09/30/2009	Short-Term Protective
	TELEDYNE SEMICONDUCTOR	CA	Policy		2009		Protectiveness Deferred
09	TREASURE ISLAND NAVAL STATION-HUNTERS POINT ANNEX	CA	Statutory	*	2009	12/03/2008	Will be Protective
09	TRW MICROWAVE, INC (BUILDING 825)	CA	Policy		2009	09/30/2009	Short-Term Protective
	VALLEY WOOD PRESERVING, INC.	CA	Statutory		2009	09/24/2009	Protective
09	WASTE DISPOSAL, INC.	CA	Statutory		2009	09/04/2009	Protective
10 /	AMERICAN CROSSARM & CONDUIT CO.	WA	Statutory		2009		Protectiveness Deferred
10 /	ARCTIC SURPLUS	AK	Statutory		2009	12/18/2008	Protective
10 8	BONNEVILLE POWER ADMINISTRATION ROSS COMPLEX (USDOE)	UT	Statutory	*	2009	09/02/2009	Protective
	COLBERT LANDFILL	WA	Statutory	····	2009	09/30/2009	Short-Term Protective
	ELMENDORF AIR FORCE BASE	AK	Statutory	*	2009	03/17/2009	Will be Protective
	DAHO NATIONAL ENGINEERING LABORATORY (USDOE)	ID	Statutory	*	2009	12/21/2006	Protective
10 /	VAVAL AIR STATION, WHIDBEY ISLAND (AULT FIELD)	WA	Statutory	*	2009	09/30/2009	Short-Term Protective
10	VAVAL AIR STATION, WHIDBEY ISLAND (SEAPLANE BASE)	WA	Statutory	*	2009	09/30/2009	Protective
	DLD NAVY DUMP/MANCHESTER LABORATORY (USEPA/NOAA)	WA	Statutory	*	2009		Protectiveness Deferred
	PACIFIC SOUND RESOURCES		Statutory		2009		Protectiveness Deferred
			Granding		2003	VJ162160091	FIVELUVEUESS DEIEFFECT

Reviews Due in Prior or Later Fiscal Years, Currently Completed

					Fiscal		
				Federal	Year	Date	Protectiveness
Region	Site Name	State	FYR Type	Site (*)	Due	Completed	Statement ¹
	HENDERSON ROAD	PA	Statutory		2008	11/21/2008	Protectiveness Deferred
	NAVAL AMPHIBIOUS BASE LITTLE CREEK	VA	Statutory	*	2010	03/31/2009	Will be Protective
	FOX RIVER NRDA/PCB RELEASES	WI	Statutory		2025	07/17/2009	Will be Protective
	LONGHORN ARMY AMMUNITION PLANT	TX	Statutory	*	2007	10/02/2008	Short-Term Protective
06	MOSLEY ROAD SANITARY LANDFILL	OK	Statutory		2010	09/25/2009	Short-Term Protective
					Fiscal		
				Federal	Year	Date	Protectiveness
Region	Site Name	State	FYR Type	Site (*)	Due	Completed	Statement ¹
	PESSES CHEMICAL CO.	TX	Statutory		2010	07/22/2009	Short-Term Protective
	HASTINGS GROUND WATER CONTAMINATION	NE	Statutory		2007	07/24/2009	Protective
	HILL AIR FORCE BASE	UT	Statutory	*	2008	12/31/2008	Will be Protective
	MURRAY SMELTER	UT	Statutory		2008	03/18/2009	Protective
	CAMP PENDLETON MARINE CORPS BASE	CA	Policy	*	2012	08/28/2009	Short-Term Protective
09	EL TORO MARINE CORPS AIR STATION	CA	Statutory	*	2011	09/28/2009	Short-Term Protective

Reviews Due in FY 2009, Pending

	ion Site Name 7 CORNHUSKER ARMY AMMUNITION PLANT	State NE	Review Type Statutory	Federal Site (*)	Fiscal Year Due
Re	ion Site Name 7 ST. LOUIS AIRPORT/HAZELWOOD INTERIM STORAGE/FUTURA COATINGS CO.	MO	Review Type Statutory	Federal Site (*)	2009 Fiscal Year Due 2009

Reviews Due in Prior Fiscal Years, Pending

Region 03	Site Name LANGLEY AIR FORCE BASE/NASA LANGLEY RESEARCH CENTER	State	Review Type	Federal Site (*)	Fiscal Year Due
05	BURLINGTON NORTHERN (BRAINERD/BAXTER PLANT)	VA	Statutory	*	2003
10	UNITED CHROME PRODUCTS, INC.	MN	Policy		2008
		OR	Policy		2008

¹ For all sites that require a five-year review, a separate protectiveness determination is generally made for each portion (operable unit) of the site. The statement 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.

Short-Term Protective - The remedy is protective of human health and the environment in the short-term. This statement is generally used when the remedy is protective but requires further actions or institutional controls to remain protective in the long-term.

Will Be Protective - The remedy is expected to be protective of human health and the environment upon completion, and in the interim, exposure pathways that could result in unacceptable risks are being controlled. This statement is generally used for remedies that are under construction.

Protectiveness Deferred - A protectiveness determination of the remedy cannot be made until further information is obtained. Generally, reviews that include this determination identify both the actions and timeframe necessary to obtain the information so a protectiveness determination can be made through an addendum to the five-year review report.

Not Protective - The remedy is not protective of human health and/or the environment. For example, a new exposure pathway may be identified or a remedy may not be able to meet a new cleanup level. Generally, reviews that include this determination identify actions that need to be taken to ensure protectiveness.

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