



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

SEP 17 2007

THE ADMINISTRATOR

The Honorable Richard B. Cheney
President of the Senate
Washington, DC 20510

Dear Mr. President:

I am pleased to submit the *FY 2006 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 Susan Parker Bodine, Assistant Administrator, Office of Solid Waste and Emergency Response, at 202-566-0200 or your staff may contact Carolyn Levine in the Office of Congressional and Intergovernmental Relations at 202-564-1859.

Sincerely,

A handwritten signature in black ink, appearing to read "S. L. Johnson".

Stephen L. Johnson

Enclosure



132963



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

SEP 17 2007

THE ADMINISTRATOR

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

Dear Madam Speaker:

I am pleased to submit the *FY 2006 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 Susan Parker Bodine, Assistant Administrator, Office of Solid Waste and Emergency Response, at 202-566-0200 or your staff may contact Carolyn Levine in the Office of Congressional and Intergovernmental Relations at 202-564-1859.

Sincerely,

A handwritten signature in black ink, appearing to read "S. L. Johnson".

Stephen L. Johnson

Enclosure



132964

**FY 2006 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 five-year reviews for non-federal sites and NPL federal sites, including the following:

- Reviews due in FY 2006, currently completed;
- Reviews due in prior or later fiscal years, but completed in FY 2006;
- Reviews due in FY 2006, still pending; and
- Reviews due in prior fiscal years, still pending.

For non-federal sites, a total of 102 sites required five-year reviews in FY 2006. Reviews for 99 of the 102 sites requiring reviews were completed. Another 19 reviews due in other fiscal years also were completed, bringing the total number of non-federal site five-year reviews completed to 118.



132965

For federal sites, a total of 25 sites required five-year reviews in FY 2006. Reviews for 23 of the 25 sites requiring reviews were completed. Another 12 reviews due in other fiscal years also were completed, bringing the total number of federal site five-year reviews completed to 35.

In all, the total number of five-year reviews completed for both non-federal and federal sites was 153. The remedies at 18 of these sites (or portions of the sites) required additional work or additional study. For these sites, implementation of the recommendations in the five-year review reports are underway.

For FY 2006, two federal site five-year reviews remain pending. The federal agencies responsible for producing these five-year review reports are aware that these reports are due and we are working with the agencies to complete them. Five-year reviews at three non-federal sites also are pending. In addition, one non-federal site five-year review due in FY 2005 remains pending. EPA expects these four reviews will be completed in the near future.

The five-year reviews contained in this report are publicly available. Additional information for any five-year reviews identified in this report can be obtained by contacting 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. Copies of all five-year review reports also are available on the national Superfund web page (<http://cfpub.epa.gov/fiveyear/>).

FY 2006 Superfund Five-Year Review Report to Congress

| Region | Site Name | Federal Facility (*) | Fiscal Year Due | Date Completed | Protectiveness Statement ¹ |
|--------|--|----------------------|-----------------|----------------|---------------------------------------|
| 01 | COAKLEY LANDFILL | | 2006 | 09/21/06 | Protectiveness Deferred |
| 01 | EASTERN SURPLUS | | 2006 | 09/29/06 | Protective |
| 01 | FORT DEVENS-SUDBURY TRAINING ANNEX | * | 2006 | 09/25/06 | Protective |
| 01 | MATERIALS TECHNOLOGY LABORATORY (USARMY) | * | 2007 | 03/20/06 | Short-Term Protective |
| 02 | BROOKHAVEN NATIONAL LABORATORY (USDOE) | * | 2008 | 08/09/06 | Protective |
| 02 | BURNT FLY BOG | | 2006 | 06/19/06 | Short-Term Protective |
| 02 | CORTESE LANDFILL | | 2006 | 08/18/06 | Short-Term Protective |
| 02 | DIAMOND ALKALI CO. | | 2006 | 07/12/06 | Short-Term Protective |
| 02 | ENDICOTT VILLAGE WELL FIELD | | 2006 | 09/29/06 | Protective |
| 02 | HERTEL LANDFILL | | 2006 | 06/13/05 | Protective |
| 02 | HOOVER (102ND STREET) | | 2006 | 09/19/06 | Protective |
| 02 | JOHNSTOWN CITY LANDFILL | | 2006 | 12/09/05 | Short-Term Protective |
| 02 | JONES SANITATION | | 2006 | 06/27/06 | Protective |
| 02 | NAVAL AIR ENGINEERING CENTER | * | 2006 | 09/12/06 | Protective |
| 02 | NIAGARA MOHAWK POWER CORP. (SARATOGA SPRINGS PLANT) | | 2006 | 08/24/06 | Short-Term Protective |
| 02 | ONONDAGA LAKE | | 2005 | 01/30/07 | Short-Term Protective |
| 02 | PFOHL BROTHERS LANDFILL | | 2006 | 03/17/06 | Protective |
| 02 | PICATINNY ARSENAL (USARMY) | * | 2006 | 09/06/06 | Protective |
| 02 | REYNOLDS METALS CO | | 2006 | 03/31/06 | Will Be Protective |
| 02 | SYNCON RESINS | | 2006 | 09/07/06 | Short-Term Protective |
| 02 | UNIVERSAL OIL PRODUCTS (CHEMICAL DIVISION) | | 2006 | 09/29/06 | Short-Term Protective |
| 02 | WARWICK LANDFILL | | 2006 | 08/31/06 | Short-Term Protective |
| 03 | BUTZ LANDFILL | | 2006 | 09/26/06 | Short-Term Protective |
| 03 | CRATER RESOURCES, INC./KEYSTONE COKE CO./ALAN WOOD STEEL CO. | | 2006 | 09/15/06 | Short-Term Protective |
| 03 | DELTA QUARRIES & DISPOSAL, INC./STOTLER LANDFILL | | 2006 | 06/06/06 | Protective |
| 03 | DIXIE CAVERNS COUNTY LANDFILL | | 2006 | Pending | |
| 03 | HALBY CHEMICAL CO. | | 2006 | Pending | |
| 03 | JACKS CREEK/SITKIN SMELTING & REFINING, INC. | | 2006 | 04/28/06 | Short-Term Protective |
| 03 | LANGLEY AIR FORCE BASE/NASA LANGLEY RESEARCH CENTER | * | 2004 | 05/01/07 | Protective |
| 03 | LETTERKENNY ARMY DEPOT (PDO AREA) | * | 2003 | 03/12/07 | Protective |
| 03 | NOVAK SANITARY LANDFILL | | 2005 | 03/23/06 | Short-Term Protective |
| 03 | OLD CITY OF YORK LANDFILL | | 2006 | 02/27/06 | Short-Term Protective |
| 03 | ORDNANCE WORKS DISPOSAL AREAS | | 2007 | 09/18/06 | Short-Term Protective |
| 03 | PAOLI RAIL YARD | | 2006 | 05/05/06 | Protective |
| 03 | REVERE CHEMICAL CO. | | 2006 | 05/18/06 | Protective |
| 03 | WALSH LANDFILL | | 2006 | 05/22/06 | Protective |
| 03 | WESTINGHOUSE ELECTRIC CORP. (SHARON PLANT) | | 2007 | 09/29/06 | Short-Term Protective |

FY 2006 Superfund Five-Year Review Report to Congress

| Region | Site Name | Federal Facility (*) | Fiscal Year Due | Date Completed | Protectiveness Statement ¹ |
|--------|---|----------------------|-----------------|----------------|---------------------------------------|
| 04 | AIRCO | | 2006 | 09/19/06 | Short-Term Protective |
| 04 | AIRCO PLATING CO. | | 2006 | 09/28/06 | Protectiveness Deferred |
| 04 | AMERICAN CREOSOTE WORKS, INC. (PENSACOLA PLANT) | | 2006 | 09/21/06 | Will Be Protective |
| 04 | B.F. GOODRICH | | 2006 | 09/19/06 | Short-Term Protective |
| 04 | CABOT/KOPPERS | | 2006 | 04/04/06 | Not Protective |
| 04 | CEDARTOWN INDUSTRIES, INC. | | 2006 | 08/24/06 | Protective |
| 04 | CEDARTOWN MUNICIPAL LANDFILL | | 2006 | 09/21/06 | Short-Term Protective |
| 04 | CELANESE CORP. (SHELBY FIBER OPERATIONS) | | 2006 | 08/24/06 | Protective |
| 04 | CIBA-GEIGY CORP. (MCINTOSH PLANT) | | 2006 | 09/28/06 | Protective |
| 04 | FLORIDA STEEL CORP. | | 2006 | 05/18/06 | Protective |
| 04 | FLOWOOD SITE | | 2003 | 01/31/06 | Protective |
| 04 | GOLDEN STRIP SEPTIC TANK SERVICE | | 2006 | 09/26/06 | Protective |
| 04 | GREEN RIVER DISPOSAL, INC. | | 2006 | 09/28/06 | Short-Term Protective |
| 04 | HELENA CHEMICAL CO. (TAMPA PLANT) | | 2005 | 01/31/06 | Short-Term Protective |
| 04 | HERCULES 009 LANDFILL | | 2003 | 06/13/06 | Protective |
| 04 | INTERSTATE LEAD CO. (ILCO) | | 2005 | 09/29/06 | Protectiveness Deferred |
| 04 | JACKSONVILLE NAVAL AIR STATION | * | 2006 | 03/01/06 | Will Be Protective |
| 04 | MARINE CORPS LOGISTICS BASE | * | 2006 | 03/15/06 | Will Be Protective |
| 04 | MILAN ARMY AMMUNITION PLANT | * | 2006 | 09/27/05 | Short-Term Protective |
| 04 | MURRAY-OHIO DUMP | | 2006 | 09/20/06 | Protective |
| 04 | NATIONAL SOUTHWIRE ALUMINUM CO. | | 2006 | 09/14/06 | Short-Term Protective |
| 04 | NORMANDY PARK APARTMENTS | | 2006 | 09/28/06 | Protective |
| 04 | NORTHWEST 58TH STREET LANDFILL | | 2006 | 09/30/05 | Protective |
| 04 | OAK RIDGE RESERVATION (USDOE) | * | 2006 | 03/19/07 | Will Be Protective |
| 04 | OLIN CORP. (MCINTOSH PLANT) | | 2005 | 04/25/06 | Protective |
| 04 | PETROLEUM PRODUCTS CORP. | | 2005 | 12/20/05 | Protective |
| 04 | PICKETTVILLE ROAD LANDFILL | | 2004 | 01/31/06 | Short-Term Protective |
| 04 | ROBINS AIR FORCE BASE (LANDFILL #4/SLUDGE LAGOON) | * | 2006 | 06/29/06 | Protective |
| 04 | SCHUYLKILL METALS CORP. | | 2006 | 05/18/06 | Protective |
| 04 | SHURON INC. | | 2006 | 06/05/06 | Will Be Protective |
| 04 | SMITH'S FARM | | 2006 | 09/20/06 | Short-Term Protective |
| 04 | STAUFFER CHEMICAL CO. (COLD CREEK PLANT) | | 2005 | 12/21/05 | Short-Term Protective |
| 04 | STAUFFER CHEMICAL CO. (LEMOYNE PLANT) | | 2005 | 12/21/05 | Short-Term Protective |
| 04 | T.H. AGRICULTURE & NUTRITION CO. (ALBANY PLANT) | | 2005 | 01/31/06 | Short-Term Protective |
| 04 | USN AIR STATION CECIL FIELD | * | 2006 | 09/22/05 | Protective |
| 04 | WHITING FIELD NAVAL AIR STATION | * | 2004 | 06/14/06 | Protective |
| 04 | WINGATE ROAD MUNICIPAL INCINERATOR DUMP | | 2005 | 12/21/05 | Protective |
| 04 | ZELLWOOD GROUND WATER CONTAMINATION | | 2006 | 09/28/06 | Protective |

FY 2006 Superfund Five-Year Review Report to Congress

| Region | Site Name | Federal Facility (*) | Fiscal Year Due | Date Completed | Protectiveness Statement ¹ |
|--------|---|----------------------|-----------------|----------------|---------------------------------------|
| 05 | AMERICAN CHEMICAL SERVICE, INC. | | 2006 | 04/06/06 | Protective |
| 05 | AUTO ION CHEMICALS, INC. | | 2006 | 09/22/06 | Short-Term Protective |
| 05 | CLARE WATER SUPPLY | | 2006 | 09/28/06 | Short-Term Protective |
| 05 | EAST BETHEL DEMOLITION LANDFILL | | 2006 | 09/06/06 | Short-Term Protective |
| 05 | ELECTROVOICE | | 2006 | 09/22/06 | Short-Term Protective |
| 05 | FEED MATERIALS PRODUCTION CENTER (USDOE) | * | 2006 | 09/16/06 | Protective |
| 05 | G&H LANDFILL | | 2006 | 09/27/06 | Short-Term Protective |
| 05 | HAGEN FARM | | 2006 | 09/21/06 | Short-Term Protective |
| 05 | HUNTS DISPOSAL LANDFILL | | 2006 | 09/26/06 | Short-Term Protective |
| 05 | INDUSTRIAL EXCESS LANDFILL | | 2006 | 09/25/06 | Short-Term Protective |
| 05 | J & L LANDFILL | | 2006 | 08/23/06 | Protective |
| 05 | JANESVILLE ASH BEDS | | 2006 | 09/27/06 | Short-Term Protective |
| 05 | JANESVILLE OLD LANDFILL | | 2006 | 09/27/06 | Short-Term Protective |
| 05 | LOWER ECORSE CREEK DUMP | | 2006 | 06/01/06 | Protective |
| 05 | MACGILLIS & GIBBS CO./BELL LUMBER & POLE CO. | | 2006 | 09/27/06 | Short-Term Protective |
| 05 | MASON COUNTY LANDFILL | | 2006 | 02/13/06 | Protective |
| 05 | MOUND PLANT (USDOE) | * | 2006 | 09/28/06 | Will Be Protective |
| 05 | N.W. MAUTHE CO., INC. | | 2006 | 04/26/06 | Short-Term Protective |
| 05 | PERHAM ARSENIC SITE | | 2006 | 09/19/06 | Short-Term Protective |
| 05 | PRESTOLITE BATTERY DIVISION | | 2006 | 09/25/06 | Protectiveness Deferred |
| 05 | PRISTINE, INC. | | 2006 | 09/19/06 | Short-Term Protective |
| 05 | REILLY TAR & CHEMICAL CORP. (ST. LOUIS PARK PLANT) | | 2006 | 09/28/06 | Short-Term Protective |
| 05 | RIPON CITY LANDFILL | | 2006 | 09/27/06 | Short-Term Protective |
| 05 | SANGAMO ELECTRIC DUMP/CRAB ORCHARD NATIONAL WILDLIFE REFUGE (USDOI) | * | 2006 | 09/27/06 | Will Be Protective |
| 05 | SOUTH POINT PLANT | | 2006 | 05/05/06 | Short-Term Protective |
| 05 | TOMAH ARMORY | | 2006 | 09/27/06 | Protective |
| 05 | UNITED SCRAP LEAD CO., INC. | | 2006 | 09/22/06 | Short-Term Protective |
| 05 | WASTE, INC., LANDFILL | | 2006 | 09/26/06 | Short-Term Protective |
| 05 | WRIGHT-PATTERSON AIR FORCE BASE | * | 2005 | 12/09/05 | Protective |
| 06 | ARKWOOD, INC. | | 2006 | 03/31/06 | Protective |
| 06 | BAYOU BONFOUCA | | 2006 | 07/07/06 | Protective |
| 06 | COMPASS INDUSTRIES (AVERY DRIVE) | | 2007 | 04/24/06 | Short-Term Protective |
| 06 | CRYSTAL CITY AIRPORT | | 2005 | 05/15/06 | Short-Term Protective |
| 06 | KOPPERS CO., INC. (TEXARKANA PLANT) | | 2006 | 09/18/06 | Short-Term Protective |
| 06 | LONE STAR ARMY AMMUNITION PLANT | * | 2006 | 08/31/06 | Protective |
| 06 | LOUISIANA ARMY AMMUNITION PLANT | * | 2005 | 06/28/06 | Protective |
| 06 | PETRO-CHEMICAL SYSTEMS, INC. (TURTLE BAYOU) | | 2006 | 09/22/06 | Will Be Protective |
| 06 | POPILE, INC. | | 2006 | 09/26/06 | Protective |
| 06 | TENTH STREET DUMP/JUNKYARD | | 2006 | 07/28/06 | Protective |
| 07 | CONSERVATION CHEMICAL CO. | | 2005 | Pending | |

FY 2006 Superfund Five-Year Review Report to Congress

| Region | Site Name | Federal Facility (*) | Fiscal Year Due | Date Completed | Protectiveness Statement ¹ |
|--------|---|----------------------|-----------------|----------------|---------------------------------------|
| 07 | IOWA ARMY AMMUNITION PLANT | * | 2005 | 03/23/06 | Will Be Protective |
| 07 | MIDWEST MANUFACTURING/NORTH FARM | | 2006 | 11/03/05 | Protective |
| 07 | RALSTON SITE | | 2006 | 05/18/06 | Protective |
| 07 | STROTHER FIELD INDUSTRIAL PARK | | 2006 | 09/26/06 | Protective |
| 07 | WELDON SPRING QUARRY/PLANT/PITS (USDOE/ARMY) | * | 2006 | 09/29/06 | Protective |
| 08 | BRODERICK WOOD PRODUCTS | | 2006 | 09/25/06 | Will Be Protective |
| 08 | BURLINGTON NORTHERN(SOMERS PLANT) | | 2006 | 09/29/06 | Protective |
| 08 | CALIFORNIA GULCH | | 2006 | Pending | |
| 08 | EAST HELENA SITE | | 2004 | 03/31/06 | Short-Term Protective |
| 08 | GILT EDGE MINE | | 2006 | 04/10/07 | Protective |
| 08 | LOWRY LANDFILL | | 2006 | 02/07/07 | Protective |
| 08 | MINOT LANDFILL | | 2006 | 09/19/06 | Protective |
| 08 | MONTANA POLE AND TREATING | | 2006 | 06/28/06 | Protective |
| 08 | OGDEN DEFENSE DEPOT (DLA) | * | 2006 | 07/12/07 | Short-Term Protective |
| 08 | ROCKY MOUNTAIN ARSENAL (USARMY) | * | 2006 | Pending | |
| 09 | ATLAS ASBESTOS MINE | | 2006 | 09/28/06 | Protectiveness Deferred |
| 09 | BROWN & BRYANT, INC. (ARVIN PLANT) | | 2006 | 08/22/06 | Short-Term Protective |
| 09 | COALINGA ASBESTOS MINE | | 2006 | 09/28/06 | Protectiveness Deferred |
| 09 | COAST WOOD PRESERVING | | 2006 | 09/26/06 | Protective |
| 09 | GEORGE AIR FORCE BASE | * | 2006 | 02/06/06 | Short-Term Protective |
| 09 | HASSAYAMPA LANDFILL | | 2006 | 09/22/06 | Short-Term Protective |
| 09 | MOTOROLA, INC. (52ND STREET PLANT) | | 2006 | 09/28/06 | Protectiveness Deferred |
| 09 | PHOENIX-GOODYEAR AIRPORT AREA | | 1999 | 09/22/06 | Protectiveness Deferred |
| 09 | PURITY OIL SALES, INC. | | 2006 | 09/28/06 | Protectiveness Deferred |
| 09 | RIVERBANK ARMY AMMUNITION PLANT | * | 2006 | 09/22/06 | Short-Term Protective |
| 09 | SAN GABRIEL VALLEY (AREA 1) | | 2006 | 09/28/06 | Protective |
| 09 | SELMA TREATING CO. | | 2006 | 09/29/06 | Short-Term Protective |
| 09 | STRINGFELLOW | | 2006 | 09/19/06 | Will Be Protective |
| 09 | UNITED HECKATHORN CO. | | 2006 | 09/22/06 | Not Protective |
| 09 | WESTINGHOUSE ELECTRIC CORP. (SUNNYVALE PLANT) | | 2006 | 09/27/06 | Protective |
| 09 | WILLIAMS AIR FORCE BASE | * | 2006 | 09/19/06 | Protectiveness Deferred |
| 10 | BANGOR NAVAL SUBMARINE BASE | * | 2005 | 12/30/05 | Short-Term Protective |
| 10 | BUNKER HILL MINING & METALLURGICAL COMPLEX | | 2005 | 10/24/05 | Will Be Protective |
| 10 | FAIRCHILD AIR FORCE BASE (4 WASTE AREAS) | * | 2006 | Pending | |
| 10 | FORT WAINWRIGHT | * | 2006 | 09/29/06 | Short-Term Protective |
| 10 | HANFORD 100-AREA (USDOE) | * | 2006 | 05/04/07 | Not Protective |
| 10 | HANFORD 1100-AREA (USDOE) | * | 2006 | 05/04/07 | Protective |
| 10 | HANFORD 200-AREA (USDOE) | * | 2006 | 05/04/07 | Protectiveness Deferred |
| 10 | HANFORD 300-AREA (USDOE) | * | 2006 | 05/04/07 | Not Protective |
| 10 | IDAHO NATIONAL ENGINEERING LABORATORY (USDOE) | * | 2005 | 12/04/06 | Protectiveness Deferred |

FY 2006 Superfund Five-Year Review Report to Congress

| Region | Site Name | Federal Facility (*) | Fiscal Year Due | Date Completed | Protectiveness Statement ¹ |
|--------|--|----------------------|-----------------|----------------|---------------------------------------|
| 10 | JACKSON PARK HOUSING COMPLEX (USNAVY) | * | 2005 | 05/11/06 | Not Protective |
| 10 | MCCORMICK & BAXTER CREOSOTING CO. (PORTLAND PLANT) | | 2006 | 09/26/06 | Protectiveness Deferred |
| 10 | NAVAL UNDERSEA WARFARE ENGINEERING STATION (4 WASTE AREAS) | * | 2005 | 12/14/05 | Will Be Protective |
| 10 | NORTHWEST PIPE & CASING/HALL PROCESS COMPANY | | 2006 | 09/22/06 | Short-Term Protective |

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.