



Department of Energy

**Ohio Field Office
Fernald Area Office**

P. O. Box 538705
Cincinnati, Ohio 45253-8705
(513) 648-3155



3445

JAN 16 2001

Mr. James A. Saric, Remedial Project Manager
U.S. Environmental Protection Agency
Region V-SRF-5J
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

DOE-0249-01

Mr. Tom Schneider, Project Manager
Ohio Environmental Protection Agency
401 East 5th Street
Dayton, Ohio 45402-2911

Dear Mr. Saric and Mr. Schneider:

**CONSOLIDATED CONSENT AGREEMENT/FEDERAL FACILITY COMPLIANCE
AGREEMENT/FEDERAL FACILITY AGREEMENT/REMEDIAL INVESTIGATION/FEASIBILITY
STUDY/CONSENT DECREE MONTHLY REPORT FOR THE PERIOD OF DECEMBER 1, 2000,
THROUGH DECEMBER 31, 2000, AND QUARTERLY REPORT FOR THE PERIOD OF
OCTOBER 1, 2000, THROUGH DECEMBER 31, 2000, INCLUDING EFFLUENT RADIATION
REPORTS, RADON REPORTS, AND REMOVAL ACTION STATUS REPORT.**

This letter transmits the Consolidated Consent Agreement/Federal Facility Compliance Agreement/Federal Facility Agreement/Remedial Investigation/Feasibility Study/Consent Decree Monthly Report for the period of December 1, 2000, through December 31, 2000, and Quarterly Report for the period of October 1, 2000, through December 31, 2000. This report is formatted to reflect the proposal presented in the letter, DOE-0395-96, J. Reising to J. A. Saric and T. Schneider, "Phase VII Removal Actions and Reporting Requirements under the FEMP Legal Agreements," dated January 16, 1996, and agreed to by the U.S. Environmental Protection Agency (U.S. EPA) and Ohio Environmental Protection Agency (OEPA).

JAN 16 2001

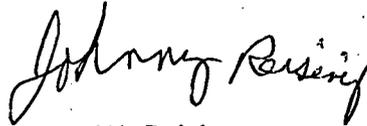
Mr. James A. Saric
Mr. Tom Schneider

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If you have any questions, please contact me at (513) 648-3139.

3445

Sincerely,



Johnny W. Reising
Fernald Remedial Action
Project Manager

FEMP:Reising

Enclosures

cc w/enclosures:

N. Hallein, EM-31, CLOV
G. Jablonowski, USEPA-V, SRF-5J
D. Sarno, FCAB
V. Dastillung, FRESH
P. Dunn, FRESH
F. Hodge, Tetra Tech
T. Hagen, Fluor Fernald, Inc./65-2
M. Jewett, Fluor Fernald, Inc./52-2
T. Walsh, Fluor Fernald, Inc./65-2
AR Coordinator, Fluor Fernald, Inc./78

cc w/o enclosures:

A. Tanner, OH/FEMP
F. Bell, ATSDR
M. Schupe, HSI GeoTrans
D. Carr, Fluor Fernald, Inc./2
J. Harmon, Fluor Fernald, Inc./90
S. Hinnefeld, Fluor Fernald, Inc./31
B. Irvine, Fluor Fernald, Inc./65-2
ECDC, Fluor Fernald, Inc./52-7

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31, 2000 AND QUARTERLY REPORT OCTOBER 1, 2000 THROUGH DECEMBER 31, 2000
INCLUDING EFFLUENT RADIATION REPORTS, RADON REPORTS, AND REMOVAL ACTION
STATUS REPORT**

Introduction

This report describes actions at the Fernald Environmental Management Project (FEMP) from October 1, 2000 through December 31, 2000. The monthly and quarterly reports have been revised to reflect the proposal presented in the letter, DOE-0395-96, J. Reising to J.A. Saric and T. Schneider, "Phase VII Removal Actions and Reporting Requirements under the FEMP Legal Agreements", dated January 16, 1996, and agreed to by USEPA and OEPA.

The Department of Energy - Fernald, has given direction to utilize the submittal of the Quarterly Integrated Environmental Monitoring Plan (IEMP) reports to satisfy the effluent radionuclide reporting requirements of the Consolidated Consent Agreement/Federal Facility Compliance Agreement/Federal Facility Agreement/Remedial Investigation/Feasibility Study/Consent Decree Quarterly Report.

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OPERABLE UNIT 1 - WASTE PITS REMEDIAL ACTION PROJECT

October 2000

- Enforceable Milestones Completed
 - None
- Major Work Initiated/Continued/Completed
 - Loaded 1,383 tons of material from waste pits

November 2000

- Enforceable Milestones Completed
 - None
- Major Work Initiated/Continued/Completed
 - Loaded 12,575 tons of material from waste pits
 - Shipped 63 railcars (6,645 tons) of material for disposal at Envirocare

December 2000

- Enforceable Milestones Completed
 - None
- Major Work Initiated/Continued/Completed
 - Loaded 10,327 tons of material from waste pits
 - Shipped 123 railcars (13,228 tons) of material for disposal at Envirocare

January 2001 (Anticipated)

- Enforceable Milestones Expected to be Completed
 - None
- Major Work To Be Initiated/Continued/Completed
 - Load 9,200 tons of material from waste pits
 - Ship 60 railcars of material for disposal at Envirocare

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OPERABLE UNIT 2 - ON-SITE DISPOSAL FACILITY

**Additional OU2 soils-related activities reported under OU5/Soils Characterization
 and Excavation Project**

October 2000

- Enforceable Milestones
 - On-Site Disposal Facility (OSDF)
 - None
 - Soil Characterization and Excavation Project (SCEP)
 - None
- Major Work Initiated/Continued/Completed
 - On-Site Disposal Facility
 - Completed construction of the Bulk Debris Material Transfer Expansion Area, Laydown Area, and Access Road Project
 - Began operation of the Bulk Debris Transfer Expansion Area
 - Completed screening and grading of the East Field Borrow Area
 - Submitted August-September 2000 Monthly Report for Impacted Material Placement in the On-Site Disposal Facility to DOE on October 24, 2000
 - Soil Characterization and Excavation Project (SCEP)
 - Area 1, Phase I - Wetland Project
 - Began replacement planting the week of October 30, 2000
 - Area 2, Phase I
 - Submitted draft Stockpile 3 Certification Design letter and Project Specific Plan to DOE on October 18, 2000; received OEPA approval on October 20, 2000
 - Submitted completed Active Flyash Pile Certification Design Letter and Project Specific Plan with precertification data to DOE on October 16, 2000
 - Completed excavation of the Carolina Area
 - Completed the removal of retention basin 3 liner and riser pipe
 - Completed the construction of retention basin 4 and of the above-ground transfer line
 - Area 8, Phase II
 - Continued Fall planting (to complete restoration)
 - Area 9, Phase I
 - Received OEPA approval of schedule extension request for Precertification Summary Report submittal; extended to November 28, 2000

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- Area 9, Phase II
 - Received OEPA approval of Extension Request for Precertification Report on October 13; extended to November 22, 2000
- Other Areas/Programs
 - Submitted the North Pine Plantation Conceptual Design to DOE on October 5, 2000
 - Submitted Draft NaI Insitu Gamma Spectroscopy Systems Calibration Report to DOE on October 17, 2000

November 2000

- Enforceable Milestones
 - On-Site Disposal Facility (OSDF)
 - None
 - Soil Characterization and Excavation Project (SCEP)
 - Submitted Area 9, Phase II Precertification Project Specific Plan to DOE on November 20, 2000
- Major Work Initiated/Continued/Completed
 - On-Site Disposal Facility
 - Continued operation of the Bulk Debris Transfer Expansion Area
 - Completed repair of the erosion in the Cell 1 Select Layer
 - Demobilized the On-Site Disposal Facility Cell activities
 - Initiated conceptual design for the relocation of the On-Site Disposal Facility Access Control Area, including equipment wash facility
 - Soil Characterization and Excavation Project (SCEP)
 - Area 1, Phase II
 - Received conditional OEPA approval of Certification Report on November 6, 2000
 - Submitted draft Certification Report Part Two to the DOE on November 29, 2000
 - Area 2, Phase I
 - Received OEPA approval of the Project Specific Plan for Direct-Push Sampling in the Former Inactive Flyash Pile/South Field Area on November 1, 2000
 - Area 2, Phase II
 - Continued real-time predesign scan

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- Area 9, Phase I
 - Submitted Draft Precertification Summary Report to DOE on November 21, 2000
 - Submitted Draft Precertification Summary Report to Agencies on November 28, 2000
- Area 9, Phase II
 - Submitted Precertification Project Specific Plan to Agencies on November 21, 2000
- Real Time Scan
 - Received OEPA approval of Draft Sodium Iodide (NaI) In Situ Gamma Spectroscopy Systems Calibration Report on November 27, 2000
 - Received USEPA conditional approval of the Draft High Purity Germanium (HPGe) Core Counter Calibration Report on November 2, 2000

December 2000

- Enforceable Milestones
 - On-Site Disposal Facility (OSDF)
 - None
 - Soil Characterization and Excavation Project (SCEP)
 - None
- Major Work to be Initiated/Continued/Completed
 - On-Site Disposal Facility
 - Continued operation of the Bulk Debris Transfer Expansion Area
 - Soil Characterization and Excavation Project (SCEP)
 - Area 1, Phase I
 - Transmitted A1PI Wetland Mitigation Project Replacement Planting Status Report to DOE on December 21, 2000
 - Area 1, Phase III, Part One
 - Initiated cultural resources survey
 - USEPA approved Draft Certification Report Part Two on December 21, 2000
 - Area 9, Phase I
 - USEPA approved Draft Precertification Summary Report on December 21, 2000
 - Area 9, Phase II
 - USEPA approved Draft Precertification Project Specific Plan on December 13, 2000

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- Paddy's Run
 - Transmitted Draft Implementation Plan for Paddy's Run Debris Removal/Bank Stabilization to DOE on December 15, 2000

January 2001 (Anticipated)

- Enforceable Milestones
 - Submit Area 9, Phase I CDL, January 19, 2001
- Major Work to be Initiated/Continued/Completed
 - On-Site Disposal Facility
 - Operate Bulk Debris Material Transfer Area expansion
 - Soil Characterization and Excavation Project (SCEP)
 - Area 1, Phase III
 - Continue cultural resources survey
 - Area 2, Phase I
 - Continue analysis of the Active Flyash Pile Footprint certification samples
 - Continue analysis of the Stockpile 3 footprint certification samples

OPERABLE UNIT 3- DEMOLITION PROJECTS

October 2000

- Enforceable Milestones
 - None
- Major Work Initiated/Continued/Completed
 - Continued building release cleaning - Asbestos- Containing Material (ACM) abatement and equipment removal, and interior demolition in the areas of Plant 5A and Plant 6A
 - Continued demobilization and area restoration in area of Buildings 28A and B
 - Directed D&D planning activities and supported field activities

November 2000

- Enforceable Milestones
 - None

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- Major Work Initiated/Continued/Completed
 - Began exterior transite removal at Plant 5A and metal siding removal at Plant 5 D areas
 - Continued demolition, equipment removal, interior dismantlement and friable transite removal in Plant 6 areas
 - Continued area restoration and completion reports with regard to Buildings 28A and B
 - Directed D&D planning activities and supported field activities

December 2000

- Enforceable Milestones
 - None
- Major Work Initiated/Continued/Completed
 - Continued transite removal and structural steel removal in Plant 5A
 - Continued demolition, equipment removal, interior dismantlement and ACM removal in Plant 6 areas
 - Directed D&D planning activities and supported field activities

January 2001 (Anticipated)

- Enforceable Milestones Expected to be Completed
 - None
- Major Work to be Initiated/Continued/Completed
 - Continue transite removal and structural steel removal in Plant 5A
 - Continue demolition, equipment removal, interior dismantlement, friable transite removal and ACM removal in Plant 6 areas
 - Direct D&D planning activities and supported field activities

OPERABLE UNIT 4 - SILOS PROJECTS

October 2000

- Enforceable Milestones
 - None
- Major Work Initiated/Continued/Completed
 - Presented Topic-of-the-Month status briefing on Silos projects activities at the October 10, 2000, Cleanup Progress Briefing
 - Met with the Agencies to discuss proposed responses to comments on the draft Accelerated Waste Retrieval (AWR) Project Remedial Design (RD) package; initiated preparation of RD package document revisions to incorporate the comment responses

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- Received comments on the revised RD package for the Silo 3 Project from OEPA
- Initiated installation of the Transfer Tank Area (TTA) tank foundations
- Completed the concrete pour for the Interim Storage Area (ISA) Pad and initiated pre-loading of the gantry foundations

November 2000

- Enforceable Milestones
 - None
- Major Work Initiated/Continued/Completed
 - Incorporated responses to Agency comments into Draft Final AWR Project Remedial Design (RD) Package
 - Submitted responses to Agency comments on the Silo 3 Project Remedial Design Package on October 27, 2000 (not reported in the October report)
 - Completed installation of the Transfer Tank Area (TTA) tank foundations. Began formwork for Radon Control System (RCS) Air Handling Building and Electrical Building

December 2000

- Enforceable Milestones
 - None
- Major Work Initiated/Continued/Completed
 - Submitted revised Silos 1 and 2 Accelerated Waste Retrieval (AWR) Project Remedial Design package to Agencies for final review and approval on November 28, 2000 (not reported in report for November)
 - Continued AWR Project construction activities - Poured the interior walls, and some of the exterior walls for the RCS Air Handling Building
 - Conducted an AWR Project Status meeting at the OEPA offices in Dayton. Primary topics discussed included current construction status, planned construction activities during the first quarter of CY-2001, and the scope and timing of Remedial Action documentation

January 2001 (Anticipated)

NOTE: The RMRS contract has been terminated by agreement and cooperation of Fluor Fernald and RMRS. As part of the termination agreement, RMRS has provided Fluor Fernald with consideration in connection with termination of the Silo 3 project. The date of termination was January 8, 2001

- Enforceable Milestones
 - None

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- Major Work Initiated/Continued/Completed
 - Support the Agencies in their review of and anticipated approval of the draft Final AWR Project RD Package
 - Continue AWR Project activities
 - Begin erection of the first floor walls of the TTA Building
 - Complete RCS Air Handling Building exterior walls, initiate equipment set-up

OPERABLE UNIT 5 - AQUIFER RESTORATION/WASTEWATER PROJECT

October 2000

- Enforceable Milestones
 - Submitted Monthly NPDES Discharge Monitoring Report to the OEPA on October 19, 2000
 - Met 20 parts per billion (ppb) monthly average uranium discharge to Great Miami River as required by OU5 Record of Decision
- Work Initiated/Continued/Completed
 - Submitted the July 2000 Operation Report for the Re-Injection Demonstration on October 6, 2000 to DOE for transmittal to the Agencies. DOE transmitted to the Agencies on October 17, 2000
 - Submitted the August 2000 Operation Report for the Re-Injection Demonstration on October 17, 2000 to DOE for transmittal to the Agencies. DOE transmitted to the Agencies on October 19, 2000
 - Submitted the response to the Ohio EPA Comments on the Monthly Re-Injection Operating Reports for February, March, and April 2000 to DOE on October 6. DOE transmitted to the Agencies on October 16
 - Submitted the responses to OEPA comments on the Re-Injection Demonstration Test Report for the Aquifer Restoration and Wastewater project on October 11, 2000. DOE transmitted to the Agencies on October 18, 2000
 - Submitted the Project Specific Plan for Conducting Direct-Push Sampling in the Former Inactive Flyash Pile/South Field Area to DOE on October 11, 2000. DOE transmitted to the Agencies on October 12. Began field work the week of October 16
 - Began trench excavating for ARASA Reroute project pipe placement on October 16
 - Completed development of the control well for the aquifer pumping test in the Pilot Plant Drainage Ditch area on October 19, 2000

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November 2000

- Enforceable Milestones
 - Submitted October Monthly NPDES Discharge Monitoring Report to the OEPA on November 16, 2000
 - Met 20 parts per billion (ppb) monthly average uranium discharge to Great Miami River as required by OU5 Record of Decision
- Work Initiated/Continued/Completed
 - Submitted the September 2000 Operation Report for the Re-Injection Demonstration on October 31, 2000 to DOE for transmittal to the Agencies; DOE transmitted on November 3, 2000

December 2000

- Enforceable Milestones
 - Submitted November Monthly NPDES Discharge Monitoring Report to the OEPA on December 18, 2000
 - Met 20 parts per billion (ppb) monthly average uranium discharge to Great Miami River as required by OU5 Record of Decision
- Work Initiated/Continued/Completed
 - Submitted the October 2000 Operation Report for the Re-Injection Demonstration on December 5, 2000 to DOE for transmittal to the Agencies. DOE transmitted to the Agencies on December 13, 2000
 - Began preparing the report for the aquifer pumping test in the Pilot Plant Drainage Ditch Area
 - Began using a more aggressive treatment method in an attempt to mitigate plugging in the re-injection wells
 - Resume groundwater modeling in support of the Waste Storage Area Aquifer Restoration Module Design

January 2001 (Anticipated)

- Enforceable Milestones
 - Submit December Monthly NPDES Discharge Monitoring Report to the OEPA
 - Meet 20 parts per billion (ppb) monthly average uranium discharge to Great Miami River as required by OU5 Record of Decision
- Work Initiated/Continued/Completed
 - Continue to perform maintenance/rehabilitation on injection and extraction wells
 - Resume work on the Preliminary Design of the Waste Storage Area Aquifer Restoration Module
 - Complete report for aquifer pump test in the Pilot Plant Drainage Ditch Area

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WASTE MANAGEMENT

October 2000

- Enforceable Milestones
 - None
- Work Initiated/Continued/Completed
 - Liquid Mixed Waste (Bulking) Project
 - Bulked a total of 385 containers into Batch 10
 - Continue preparation of bulking of Batch 11 waste
 - Neutralization/precipitation/Deactivation/Stabilization Project (NPDS)
 - Repackaging of NPDS thorium is in process
 - Assisting Waste Characterization in resolving uncharacterized treated inventory issues
 - Organic Treatment Project
 - Continuing EPA discussions with Soil and Water project on including Fire Training Facility inventory of approximately 137 drums for possible disposal at the OSDF (the inventory of boxes was addressed and is considered complete)
 - Thorium Legacy Waste Project (TLWP)
 - Completed the Standard Startup Review (SSR) for movement of hydrogen generating material in support of thorium shipments
 - Continued activities in preparation of thorium shipments
 - Performed one shipment to Nevada Test Site (NTS)
 - Waste Minimization/Pollution Prevention
 - Revising oil recycling RFP and Sanitary Waste and Recycling contract

November 2000

- Enforceable Milestones
 - None
- Work Initiated/Continued/Completed
 - Liquid Mixed Waste (Bulking) Project
 - Continued various plans for bulking of Batch 11
 - Submitted Compatibility Assessment request for TSCA 1023 to Waste Characterization
 - Neutralization/Precipitation/Deactivation/Stabilization Project (NPDS)
 - Repackaging task order is in process for NPDS thorium
 - Assisting Waste Characterization in resolving uncharacterized treated inventory
 - Organic Treatment Project
 - Reviewing Real-Time Radiography (RTR) data of six First Article drums
 - Awaiting EPA discussions with Waste Acceptance organization to include Fire Training Facility inventory for possible disposal at the OSDF

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- Thorium Legacy Waste Project (TLWP)
 - Completed RTR reviews for Campaigns TH 1006, 1007, and 1008, Addendum 1 to Material Review Checklists for TH 1004 and 1009, and Material Review Checklist for TH 1011
 - Initiated new Material Review Checklist for TH 1011
 - Completed seven new shipments of thorium residues; a total of 14 of 32 shipments to be completed
- Waste Minimization/Pollution Prevention
 - Continue to revise Request for Proposals (RFP) for oil recycling and Sanitary Waste and Recycling contract
 - Began preparations for Annual and Affirmative Procurement Reports

December 2000

- Enforceable Milestones
 - None
- Work Initiated/Continued/Completed
 - Hazardous Waste Project
 - Shipped drum of photographic waste from Springdale on December 6, 2000
 - Began preparing for lead acid battery shipment
 - Liquid Mixed Waste (Bulking) Project
 - Received approval for TSCA 1003 to 1024
 - Continued planning for bulking of Batch 11 waste
 - Macroencapsulation/Decontamination Project
 - Identified inventory for project campaigns
 - Neutralization/Precipitation/Deactivation/Stabilization Project
 - Shipped three Perma-Fix ISOs
 - Continued to await evaluation of 5-gallon can of samples for inclusion in NPDS 1001
 - Thorium Legacy Waste Project
 - Completed ten shipments of thorium residues for a total of 21 of 32 shipments of Thorium Residues completed
 - Completed all RTRs for boxes to be shipped
 - Waste Minimization/Pollution Prevention Project
 - Continued verification process of the Green Is Clean procedure
 - Began preparing draft of FY2000 Annual Report
 - Continued revision of oil recycling RFP
 - Wastewater Treatment Project
 - Staged AWWT 1003 containers at Plant 1 Pad

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January 2001 (Anticipated)

- Enforceable Milestones
 - None
- Work Initiated/Continued/Completed
 - Hazardous Waste Project
 - Complete SC&PCRDs for electrical waste
 - Order Clean Side Locker supplies
 - Liquid mixed Waste (Bulking) Project
 - Await Batch 10 sample analysis
 - Continue bulking of Batch 11 waste into southern consolidation tank with TSCA 1024 followed by TSCA 1023
 - Organic Treatment Project
 - Finalize outstanding MEF issues for First Article Testing
 - Finalize absorbent determination
 - Prepare shipping recommendation for preliminary TRB review
 - Revise RTR report for First Article Testing
 - Initiate sampling and analysis request and task order for Fire Training Facility soils
 - Thorium legacy Waste Project
 - Begin development of expression of interest for Thorium treatment
 - Continue moving hydrogen generating material and RTRing, loading and shipping Thorium Residues
 - Begin preparation for processing remaining Thorium inventory to be shipped
 - Waste Minimization/Pollution Prevention Project
 - Submit FY2000 Annual Report
 - Submit FY2000 Affirmative procurement Report
 - Wastewater Treatment Project
 - Continue AWWT waste treatment with staging/transfer of remaining AWWT 1003 containers

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ATTACHMENTS A & B

**EFFLUENT AND RADON DATA
ARE NOW REPORTED IN THE IEMP SUBMITTAL**

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ATTACHMENT C**REMOVAL ACTION STATUS REPORT**

Note: All Removal Action except 3, 9, 12, 17, 26 and 27 are completed and closed. Removal Action 3, 9, 12, 17, 26 and 27 are Programmatic Removal Actions and work continues under them. All documentation for work done this quarter under these Programmatic Removal Actions is located in the Post-Rod files. Gradually work performed under these actions is being phased out and being done pursuant to appropriate Remedial Actions.

REMOVAL ACTION NAME	#	STATUS	CLOSURE DATE	SCOPE
Extraction of Water Under FEMP Buildings AKA: Plant 6 Contaminated Perched Water	1	Closed	September 13, 1995	Pump water from extraction wells underneath Plants 2/3, 6, 8, and 9. Treat extracted water for volatile organic chemicals and uranium removal before discharge
Waste Pit Area Runoff Control	2	Closed	July 2, 1992	Collect and treat contaminated storm water run-off from the waste pit area
South Plume	3	Closed, transferred to Post-ROD	May 22, 1997	Collect and treat contaminated storm water from waste pit area, install new alternate water supply, pump an discharge groundwater from South Plume, install and operate interim Advanced Waste Water Treatment System, Conduct groundwater monitoring and institutional controls, conduct groundwater modeling and geochemical investigation
Silo 1 and 2	4	Closed	May 17, 1994	Install bentonite cap to reduce and monitor radon emissions, provide follow-on monitoring
K-65 Decant Sump Tank	5	Closed	March 5, 1993	Periodically remove liquid from K-65 decant sump tank
Waste Pit 6 - Exposed Material	6	Closed	March 25, 1992	Eliminate potential airborne contamination by resubmerging exposed pit material
Plant One Pad Continuing Release	7	Closed	February 16, 1995	Implement run-on/off control, install new pad, and upgrade existing Plant 1 Storage Pad
Inactive Flyash Piles/ South Field Area	8	Closed	December 23, 1991	Install plastic chain link barrier and post warning signs
Removal of Waste Inventory	9	Closed - Transferred to Post-ROD	May 22, 1997	Disposition of low-level waste off-site
Active Flyash Pile Controls	10	Closed	May 16, 1997	Complete interim surface stabilization and complete active Flyash pile controls
Pit 5 Experimental Treatment Facility (ETS)	11	Closed	April 22, 1992	Remove contents, structure, and filter material. Backfill and cap with clay cover
Safe Shutdown	12	Closed - Transferred to Post-ROD	May 22, 1997	Remove uranium and other material from former processing equipment and ship material and equipment off-site
Plant 1 Ore Silos	13	Closed	November 6, 1995	Dismantle fourteen ore silos and their support structures
Contaminated Soils Adjacent to Solid Waste Incinerator at the Sewage Treatment Plant	14	Closed	January 3, 1995	Isolate or remove and dispose of contaminated soils from the vicinity of the sewage treatment plant
Scrap Metals Pile	15	Closed	November 14, 1994	Disposition of LLW Ferrous/non-ferrous scrap metal, Containerize and dispose of scrap copper
Collect Uncontrolled Production Area Runoff - Northeast	16	Closed	May 22, 1997	Collect storm water run-off from the northeast perimeter of the former production area in the Storm Water Retention Basin

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REMOVAL ACTION NAME	#	STATUS	CLOSURE DATE	SCOPE
Improved Storage of Soil and Debris	17	Closed - Transferred to Post-ROD	May 22, 1997	Improve storage of existing and future generated soils and debris
Control Exposed Material in Pit 5	18	Closed	May 13, 1993	Eliminate potential airborne contamination by re-submerging exposed pit material
Plant 7 Dismantling	19	Closed	August 18, 1995	Dismantle and dispose of the Plant 7 structure
Uranium Nitrate Neutralization Project	20	Closed	January 16, 1997	Neutralize, filter and package UNH inventory
Silo 3	21	Closed	February 24, 1993	Mitigate the potential release of hazardous waste material by covering and sealing dust collector hopper, removing dust collector, and capping and covering obvious release pathways
Waste Pit Area Containment Improvement	22	Closed	August 1, 1993	Stabilize south barrier of Pit 4; regarding drainage ditches along Pits 3, 4, 5, and 6; and resurface road between Pits 3, 4, 5, and 6
Inactive Flyash Pile	23	Closed	June 29, 1992	Conduct field investigation to identify locations requiring material removal
Pilot Plant Sump	24	Closed	January 14, 1994	Remove liquid and sludge from the sump
Nitric Acid Rail Car	25	Closed	November 12, 1993	Remove residual contents from tank car and decontaminate and dispose of tank car
Asbestos Removal	26	Closed - Transferred to Post-ROD	May 22, 1997	Mitigate the potential for contaminant and migration of asbestos fibers
Management of Contaminated Structures	27	Closed - Transferred to Post-ROD	May 22, 1997	Management of contaminated structures
Fire Training Facility	28	Closed	July 11, 1995	Remove, decontaminate, dispose, treat or store contaminated structures, equipment, and soil from the former Fire Training Facility
Erosion Control of Inactive Flyash Pile; AKA: Temporary Nitrate Storage Tanks	29	Closed	March 2, 1994	Mitigate the threat of erosion induced slope failure and discharge of flyash to Paddy's Run
KC2 Warehouse Well	30	Closed	May 28, 1997	Plug and Close, well plugged
South Field and Inactive Flyash Piles Seepage Control Project	31	Closed	December 6, 1995	Minimize future groundwater contamination by intercepting contaminated seeps that drain from the South Field and Inactive Flyash Pile and infiltrate to the GMA

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