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**ANNUAL UPDATE FOR ASBESTOS ABATEMENT REMOVAL ACTION
NUMBER 26**

06/11/96

DOE-0999-96
DOE-FN EPAS
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REPORT

L-7685



Department of Energy

**Ohio Field Office
Fernald Area Office**

P. O. Box 538705
Cincinnati, Ohio 45253-8705
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JUN 11 1996

DOE-0999-96

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

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

Dear Mr. Saric and Mr. Schneider:

ANNUAL UPDATE FOR ASBESTOS ABATEMENT REMOVAL ACTION NUMBER 26

This letter transmits the enclosed 1996 annual update of the Asbestos Abatement Summary document from the Fernald Environmental Management Project (FEMP). This documentation provides summary of asbestos actions from May 1995 to April 1996, and fulfills the requirement to provide the annual update by June 30, 1996, to the U.S. Environmental Protection Agency (U.S. EPA) and the Ohio Environmental Protection Agency (OEPA) under terms of the Amended Consent Agreement for Removal Action Number 26.

If you have any questions, please contact John Trygier at (513) 648-3154.

Sincerely,

**Johnny W. Reising
Fernald Remedial Action
Project Manager**

FN:Trgier

Enclosure: As Stated

cc w/enc:

- J. McCloskey, EM-423/GTN
- R. L. Nace, EM-423/GTN
- R. Sundram, DOE-FN
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- F. Bell, ATSDR
- D. S. Ward, GeoTrans
- R. Vandegrift, ODOH
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- K. R. Kolthoff, FERMCO/52-3
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cc w/o enc:

- C. Little, FERMCO/2
- M. Yates, FERMCO/9

REMOVAL ACTION NO. 26

ASBESTOS ABATEMENT

ANNUAL SUMMARY REPORT

JUNE 1996

Executive Summary

The following asbestos abatement activities have taken place from May 1995 through April 1996:

- Asbestos abatements include removing asbestos piping insulation/floor tile from the former Cafeteria area, interior asbestos from Building 4A, and friable asbestos/floor tile from Building 1A and 66.
- Three shipments (42 cubic yards/shipment) of non-radiological asbestos waste have been made to Rumpke Landfill, Cincinnati, Ohio.
- Posting of Asbestos Notification Signs as required by 29 Code of Federal Regulations CFR 1926.1101 has been completed.
- As a regulatory requirement, a Comprehensive Environmental Compliance Assessment was conducted for the Asbestos Control Program. The Asbestos Control Program satisfied all assessment findings by the May 1, 1996 deadline.
- Revision of the Asbestos Control Program document; IM-6016 was completed.
- Asbestos Supervisor/Worker training and refresher training courses have been conducted on a monthly basis.
- Approximately 90% of the Maintenance Work Orders (MWO) written for asbestos demolition, abatement or renovation have been completed.

The following asbestos abatement activities are forthcoming from May 1996 through April 1997:

- Complete removal of all interior asbestos from Building 1A.
- Removal of approximately 800 linear feet of deteriorating asbestos pipe insulation at the Building 2/3 Combined Raffinate Pad.
- Several FEMP asbestos documents will be combined into one document. The new document will be submitted to the EPAs as a revision to RA 26 procedure compendium. These documents include:
 - FEMP Asbestos Control Program - IM-6016
 - Asbestos Control Policy PO-1003
 - Asbestos Management Plan - PL-3018
 - Asbestos Program Quality Assurance Program - PL-3034
- Estimate of two shipments (42 cubic yards/shipment) of non-radiological asbestos waste to Rumpke Landfill, Cincinnati, Ohio.
- Complete asbestos removal from Buildings 1A, 4A, 66, 67, 72.
- Begin asbestos removal at Building 9A, 10A, 32, 64, and 69.

Introduction

This document provides a listing of the asbestos abatement activities that have taken place from May 1995 through April 1996 and asbestos activities scheduled for completion during the May 1996 through April 1997 timeframe for Removal Action No. 26, Asbestos Abatement.

Completed Asbestos Activities - May 1995 through April 1996

The following asbestos abatement activities have been completed:

- All asbestos piping insulation and floor tile has been removed from the former cafeteria area.
- All interior asbestos has been removed from Building 4A.
- All friable asbestos and asbestos floor tile has been removed from Building 1A.
- All friable asbestos and asbestos floor tile has been removed from Building 66.
- Three shipments (42 cubic yards/shipment) of non-radiological asbestos waste have been made to Rumpke Landfill, Cincinnati, Ohio.
- Posting of Asbestos Notification Signs as required by 29 Code of Federal Regulations CFR 1926.1101 has been completed.
- As a regulatory requirement, a Comprehensive Environmental Compliance Assessment was conducted for the Asbestos Control Program. The Asbestos Control Program satisfied all assessment findings by the May 1, 1996 deadline.
- Revision of the Asbestos Control Program document, IM-6016 was completed.
- Asbestos Supervisor/Worker training and refresher training courses have been conducted on a monthly basis.
- Approximately 90% of the Maintenance Work Orders (MWO) written for asbestos demolition, abatement or renovation have been completed.

Forthcoming Asbestos Activities - May 1996 through April 1997

The following asbestos abatement activities are forthcoming:

- Removal of all interior asbestos from Building 1A.
- Removal of approximately 800 linear feet of deteriorating asbestos pipe insulation at the Building 2/3 Combined Raffinate Pad.
- Several FERMCO asbestos documents will be condensed into one document. This

will streamline the Asbestos Management Committee's ability to readily address site asbestos issues. The new document will be submitted to the EPAs as a revision to RA 26 procedure compendium. The documents to be condensed include:

FEMP Asbestos Control Program - IM-6016
 Asbestos Control Policy - PO-1003
 Asbestos Management Plan - PL-3018
 Asbestos Program Quality Assurance Program - PL-3034

- The Asbestos Operations & Maintenance manual is being phased out and replaced by the Job Safety Analysis (JSA) documents because the JSAs provide recommended safe job procedures for the basic job step sequence, are more accurate and user friendly.
- Estimate of two shipments (42 cubic yards/shipment) of non-radiological asbestos waste to Rumpke Landfill, Cincinnati, Ohio.
- Complete asbestos removal from Buildings 66, 67 and 72 (transite buildings in the Plant 1 complex).
- Complete asbestos removal from Building 4A (exterior transite remains).
- Complete asbestos removal from Building 1A (exterior and interior transite remains).
- Begin asbestos removal from Plant 9 complex:
 - Building 9A - pipe insulation, floor tile, interior and exterior transite.
 - Building 64 - transite office building (remainder of building is metal frame).
 - Building 69 - pipe insulation (concrete block building).
 - Building 32 - pipe insulation (concrete block building).
- Begin asbestos removal from Building 10.

Miscellaneous Asbestos Activities

Presently, there are approximately 507 containers (36 large and 471 small) and 617 drums (including 55, 85 and 110 gallon) of packaged asbestos-containing material (ACM) waste stored at the Fernald Environmental Management Project (FEMP). At present, this material is targeted for burial in the onsite FEMP disposal cell. Another option being considered is shipment of ACM to the Nevada Test Site (NTS) as low-level radioactive waste. Shipment of ACM to NTS is contingent on approval from the State of Nevada. This approval has been imminent for the past two years.

DOE will continue to routinely perform asbestos inspections for all site facilities. Likewise, DOE will continue to ensure compliance with the environmental requirements outlined by DOE Order 5480.1B.

Three training sessions were conducted/completed for the Supervisor original course. Nine training sessions have been scheduled for the Supervisor refresher course, four have been completed. Seven training sessions have been scheduled for the Worker refresher course, four have been completed.

Changes to Asbestos Procedures Regulating Removal Action No. 26

Changes to the Asbestos Control Program procedures and documents are forthcoming. Several FERMCO site documents are being condensed into one document. The Asbestos Control Policy, PO 1003 is being incorporated into a condensed, more focused version of the document. Additionally, the Asbestos Operations & Maintenance manual is being replaced by actual Job Safety Analysis (JSA) documents.