141077-01
NF-113

Formerly Utilized Sites Remedial Action Program (FUSRAP)

ADMINISTRATIVE RECORD

for

Niagara Falls Storage Site

U.S. Department of Energy

4.69 5292.4

200-1e

NFSS_01.06_0993_a

141077

FUSRAP TRANSMITTAL NOTICE

Date: April 4, 1996

To: Ron Kirk

From: Pat Griffin

Subject Code: 3540 WBS: 158

Subject: NIAGARA FALL STORAGE SITE - TECHNICAL MEMORANDUM FOR THE CHEMICAL WASTE MANAGEMENT PROPERTY E'

Comments: Attached for your review and signature are letters to William Wertz (NYSDEC) and Becky Parkes (Chem Waste Management). Also attached is a disk containing both letters. The enclosure with each letter is the technical memorandum (TM); two copies of the TM are enclosed.

PM's Initials

☐ **Original hand carried; this is PDCC's copy.**

☐ **Disk forwarded/electronically transmitted directly to recipient.**

ACTION REQ'D	☐ YES	☒ NO	DUE DATE
RESPONSE TO CHRON NO.			
☐ FFA ☐ Permit ☐ Milestone ☐ OcR ☐ CCN ☐ CAR ☐ Mid-Yr ☐ Yr-End ☐ Periodic Rpt			

Department of Energy

Oak Ridge Operations Office
P.O. Box 2001
Oak Ridge, Tennessee 37831—

William Wertz, Ph.D.
Senior Engineering Geologist
New York State Department of Environmental Conservation
Bureau of Hazardous Compliance & Land Management
Room 462
50 Wolf Road
Albany, New York 12233-7252

Dear Dr. Wertz:

NIAGARA FALLS STORAGE SITE - TECHNICAL MEMORANDUM FOR THE CHEMICAL WASTE MANAGEMENT PROPERTY E'

Bechtel National, Inc., (BNI) performed a characterization survey at the property E' during June 1995. In accordance with the controlling documents, soil samples were collected from the sampling locations along 5th Street, M Street, parking lot, and in the near vicinity of the bermed area. The samples were analyzed for radionuclides, PCBs, and RCRA constituents.

Analytical results from samples taken outside the bermed area indicate that the soils are below regulatory limits for radioactive constituents and PCBs. With the exception of one sampling location, all sample results from within the bermed area exhibited concentrations of PCBs in excess of the NYSDEC regulatory guideline for PCBs. Based on these results all of the soil within the bermed area should be considered PCB contaminated. Soils in the immediate area of Tank Foundation 1 (the northern half of the berm) have concentrations of radionuclides exceeding the clean-up criteria used for the other Niagara Falls Storage Site vicinity properties. All samples analyzed for RCRA constituents (both inside and outside the berm) indicate that the soils would not be considered RCRA characteristic waste if generated for disposal.

The enclosed technical memorandum (TM) summarizes all the details of the characterization activities; the attachments to the TM include figures, borehole logs, subsurface gamma-ray radiation results, and analytical results.

If there are any questions or you require further information, please contact me at (423) 576-7477.

Sincerely,

Ronald E. Kirk, Site Manager
Former Sites Restoration Division

Enclosure

Department of Energy

Oak Ridge Operations Office
P.O. Box 2001
Oak Ridge, Tennessee 37831—

Ms. Becky Parkes
Chem Waste Management Chemical Services
1550 Balmer Road
Model City, New York 14107

Dear Ms. Parkes:

NIAGARA FALLS STORAGE SITE - PROPERTY E' TECHNICAL MEMORANDUM

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Sincerely,

Ronald E. Kirk, Site Manager
Former Sites Restoration Division

Enclosure