



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
BUFFALO DISTRICT, U.S. ARMY CORPS OF ENGINEERS
1776 NIAGARA STREET
BUFFALO, NEW YORK 14207-3199

JAN 07 2000

Program Management

SUBJECT: Formerly Utilized Sites Remedial Action Program (FUSRAP) Niagara Falls Storage Site Technical Memoranda - 1997 and 1998 Environmental Surveillance Data

Dr. Jean Wactawski-Wende
President
Niagara County Board of Health
5467 Upper Mountain Road, Suite 100
Lockport, NY 14094-1894

Dear Dr. Wactawski-Wende:

The enclosed technical memoranda transmit the results of the environmental surveillance activities for the years 1997 and 1998 at the Niagara Falls Storage Site. All measured results were below the applicable EPA and DOE guidelines.

Environmental surveillance at this site consisted of the following activities:

- a. measurement of average annual external gamma radiation dose;
- b. measurement of average radon-220 and radon-222 concentrations in the air;
- c. measurement of radon-222 flux from the surface of the waste containment structure;
- d. collection of surface water and streambed sediment samples for analysis for total uranium, thorium-230, thorium-232, radium-226, and radium-228, and,
- e. collection of groundwater samples for analysis for total uranium, thorium-230, thorium-232, radium-226, and radium-228, selected metals, and water quality parameters.

These technical memoranda are available to the public for review in the Administrative Record File located at the U.S. Army Corps of Engineers FUSRAP Public Information Center, 1776 Niagara Street, Buffalo, New York and the Lewiston Public Library, 305 South 8th Street, Lewiston, New York.

Program Management

SUBJECT: Formerly Utilized Sites Remedial Action Program (FUSRAP) Niagara Falls Storage
Site Technical Memoranda - 1997 and 1998 Environmental Surveillance Data

If you need further information, please do not hesitate to contact me at (716) 879-4234.

Sincerely,

A handwritten signature in cursive script that reads "Judy S. Leithner".

Judy S. Leithner
Project Manager

Enclosures



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Dr. Paul Merges
Chief, Bureau of Radiation and Hazardous Site Management
New York State Department of Environmental Conservation
50 Wolf Road
Albany, NY 12233

Dear Dr. Merges:

The enclosed technical memoranda transmit the results of the environmental surveillance activities for the years 1997 and 1998 at the Niagara Falls Storage Site. All measured results were below the applicable EPA and DOE guidelines.

Environmental surveillance at this site consisted of the following activities:

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Sincerely,

Judy S. Leithner

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