

JUL 27 2001



Department of the Army

Buffalo District Army Corps of Engineers
1776 Niagara Street
Buffalo, NY 14207-3199

REPLY TO
ATTENTION OF

Program Management

**SUBJECT: Formerly Utilized Sites Remedial Action Program (FUSRAP) Niagara Falls Storage Site
Technical Memoranda – 1999 and 2000 Environmental Surveillance Data**

Dr. Steven Lewis
President
Niagara County Health Department
5467 Upper Mountain Road
Suite 100
Lockport, NY 14094

Dear Dr. Lewis:

The enclosed technical memoranda transmit the results of the Environmental Surveillance activities for the years 1999 and 2000 at the Niagara Falls Storage Site (NFSS). Environmental Surveillance 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.

Results from the 1999 and 2000 surveillance programs at NFSS indicate that no measured parameter exceeded U.S. Department of Energy (DOE) or U.S. Environmental Protection Agency (EPA) guidelines, and no dose calculated for potentially exposed members of the general public exceeded DOE or EPA limits.

These technical memoranda will be made 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, the Youngstown Free Library, 240 Lockport Street, Youngstown, New York, and the Lewiston Public Library, 305 South 8th Street, Lewiston, New York.

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

Sincerely,

Judith S. Leithner

Judith S. Leithner
Project Manager

Enclosures

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**SUBJECT: Formerly Utilized Sites Remedial Action Program (FUSRAP) Niagara Falls Storage Site
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Dr. Paul Merges
Chief, Bureau of Rad & Hazardous Site Mgmt.
New York State Dept. of Environmental Conservation
625 Broadway
Albany, NY 12233

Dear Dr. Merges:

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**SUBJECT: Formerly Utilized Sites Remedial Action Program (FUSRAP) Niagara Falls Storage Site
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Mr. Paul A. Giardina
Chief, Radiation & Indoor Air Branch
Environmental Protection Agency, Region II
290 Broadway
28th Floor
New York, NY 10007

Dear Mr. Giardina:

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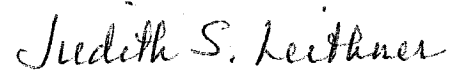
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Sincerely,

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

Judith S. Leithner
Project Manager

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