REPLY TO ATTENTION OF

DEPARTMENT OF THE ARMY

BUFFALO DISTRICT, CORPS OF ENGINEERS 1776 NIAGARA STREET BUFFALO, NEW YORK 14207-3199

Executive Office

OCT 2 9 2014

SUBJECT: Formerly Utilized Sites Remedial Action Program Niagara Falls Storage Site – 2013 Environmental Surveillance Technical Memorandum

Chief Leo Henry Tuscarora Nation

Lewiston, NY 14092

Dear Chief Henry:

The U.S. Army Corps of Engineers Buffalo District conducts an environmental surveillance program (ESP) at the Niagara Falls Storage Site (NFSS) in support of our Formerly Utilized Sites Remedial Action Program (FUSRAP) mission to protect human health and the environment. The ESP quantifies and evaluates radiological, chemical, and water quality data from the environment at the NFSS. Results of this program are published annually in the form of a technical memorandum.

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http://www.lrb.army.mil/Missions/HTRW/FUSRAP/NiagaraFallsStorageSite.aspx on the Buffalo District website. This Web address also includes additional information about NFSS and the ESP.

A copy of this letter is being furnished to Jr., Director, Tuscarora Environment Program. If you have any questions or require any additional information regarding the NFSS ESP, please contact Charles, Chief, Special Projects Branch,

Sincerely,



BUFFALO DISTRICT, CORPS OF ENGINEERS 1776 NIAGARA STREET BUFFALO, NEW YORK 14207-3199

OCT 2 9 2014

Executive Office

SUBJECT: Formerly Utilized Sites Remedial Action Program Niagara Falls Storage Site – 2013 Environmental Surveillance Technical Memorandum

Honorable Chris Collins Representative in Congress 1117 Longworth HOB Washington, DC 20515

Dear Representative Collins:

The U.S. Army Corps of Engineers Buffalo District conducts an environmental surveillance program (ESP) at the Niagara Falls Storage Site (NFSS) in support of our Formerly Utilized Sites Remedial Action Program (FUSRAP) mission to protect human health and the environment. The ESP quantifies and evaluates radiological, chemical, and water quality data from the environment at the NFSS. Results of this program are published annually in the form of a technical memorandum.

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A copy of this letter is being furnished to your Williamsville office. If you have any questions or require any additional information regarding the NFSS ESP, please contact

Lieutenant Colonel, Corps of Engineers

District Commander

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DEPARTMENT OF THE ARMY

BUFFALO DISTRICT, CORPS OF ENGINEERS 1776 NIAGARA STREET BUFFALO, NEW YORK 14207-3199

Executive Office

OCT 2 9 2014

SUBJECT: Formerly Utilized Sites Remedial Action Program Niagara Falls Storage Site – 2013 Environmental Surveillance Technical Memorandum

Honorable Charles Schumer United States Senator 322 Hart Senate Office Building Washington, DC 20510

Dear Senator Schumer:

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Executive Office

OCT 2 9 2014

SUBJECT: Formerly Utilized Sites Remedial Action Program Niagara Falls Storage Site – 2013 Environmental Surveillance Technical Memorandum

Honorable Kirstsen Gillibrand United States Senator 478 Russell Washington, DC 20510

Dear Senator Gillibrand:

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DEPARTMENT OF THE ARMY

BUFFALO DISTRICT, CORPS OF ENGINEERS 1776 NIAGARA STREET BUFFALO, NEW YORK 14207-3199

Executive Office

OCT 2 9 2014

SUBJECT: Formerly Utilized Sites Remedial Action Program Niagara Falls Storage Site – 2013 Environmental Surveillance Technical Memorandum

The Honorable Andrew M. Cuomo Governor of the State of New York Executive Chamber New York State Capitol Building Albany, NY 12224

Dear Governor Cuomo:

The U.S. Army Corps of Engineers Buffalo District conducts an environmental surveillance program (ESP) at the Niagara Falls Storage Site (NFSS) in support of our Formerly Utilized Sites Remedial Action Program (FUSRAP) mission to protect human health and the environment. The ESP quantifies and evaluates radiological, chemical, and water quality data from the environment at the NFSS. Results of this program are published annually in the form of a technical memorandum.

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OCT 2 9 2014

Executive Office

SUBJECT: Formerly Utilized Sites Remedial Action Program Niagara Falls Storage Site – 2013 Environmental Surveillance Technical Memorandum

Honorable George D. Maziarz New York State Senator 175 Walnut Street, Suite 6 Lockport, NY 14094

Dear Senator Maziarz:

The U.S. Army Corps of Engineers Buffalo District conducts an environmental surveillance program (ESP) at the Niagara Falls Storage Site (NFSS) in support of our Formerly Utilized Sites Remedial Action Program (FUSRAP) mission to protect human health and the environment. The ESP quantifies and evaluates radiological, chemical, and water quality data from the environment at the NFSS. Results of this program are published annually in the form of a technical memorandum.

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Executive Office

OCT 2 9 2014

SUBJECT: Formerly Utilized Sites Remedial Action Program Niagara Falls Storage Site – 2013 Environmental Surveillance Technical Memorandum

Honorable John D. Ceretto New York State Assemblyman 1700 Pine Avenue Niagara Falls, Ny 14301

Dear Assemblyman Ceretto:

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Executive Office OCT 2 9° 2014

SUBJECT: Formerly Utilized Sites Remedial Action Program Niagara Falls Storage Site – 2013 Environmental Surveillance Technical Memorandum

Honorable Jane Corwin NYS Assembly 8180 Main Street Clarence, NY 14221

Dear Assemblywoman Corwin:

The U.S. Army Corps of Engineers Buffalo District conducts an environmental surveillance program (ESP) at the Niagara Falls Storage Site (NFSS) in support of our Formerly Utilized Sites Remedial Action Program (FUSRAP) mission to protect human health and the environment. The ESP quantifies and evaluates radiological, chemical, and water quality data from the environment at the NFSS. Results of this program are published annually in the form of a technical memorandum.

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OCT 2 9 2014

SUBJECT: Formerly Utilized Sites Remedial Action Program Niagara Falls Storage Site – 2013 Environmental Surveillance Technical Memorandum

Honorable William L. Ross, Chairman Niagara County Legislature 6761 Walmore Road Niagara falls, NY 14304

Dear Chairman Ross:

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SUBJECT: Formerly Utilized Sites Remedial Action Program Niagara Falls Storage Site – 2013 Environmental Surveillance Technical Memorandum

Honorable Merton Wiepert, Supervisor Town of Porter 3265 Creek Road Youngstown, NY 14174

Dear Supervisor Wiepert:

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SUBJECT: Formerly Utilized Sites Remedial Action Program Niagara Falls Storage Site – 2013 Environmental Surveillance Technical Memorandum

Honorable Dennis Brochey, Supervisor Town of Lewiston 1375 Ridge Road Lewiston, NY 14092

Dear Supervisor Brochey:

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OCT 2 9 2014

SUBJECT: Formerly Utilized Sites Remedial Action Program Niagara Falls Storage Site – 2013 Environmental Surveillance Technical Memorandum

Honorable Terry C. Collesano, Mayor Village of Lewiston 145 N. Fourth Street Lewiston, NY 14092

Dear Mayor Collesano:

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SUBJECT: Formerly Utilized Sites Remedial Action Program Niagara Falls Storage Site – 2013 Environmental Surveillance Technical Memorandum

Honorable Raleigh Reynolds, Mayor Village of Youngstown 240 Lockport Street Youngstown, Ny 14174

Dear Mayor Reynolds:

The U.S. Army Corps of Engineers Buffalo District conducts an environmental surveillance program (ESP) at the Niagara Falls Storage Site (NFSS) in support of our Formerly Utilized Sites Remedial Action Program (FUSRAP) mission to protect human health and the environment. The ESP quantifies and evaluates radiological, chemical, and water quality data from the environment at the NFSS. Results of this program are published annually in the form of a technical memorandum.

The ESP has been designed to achieve the following objectives: to ensure protection of human health and the environment; to verify compliance with environmental regulatory standards; and to verify that the Interim Waste Containment Structure (IWCS) is performing as designed.

- a. Annual radon-222 monitoring through the placement of 183 radon flux canisters on the IWCS protective cap and at background locations.
- b. Semi-annual radon monitoring through the placement of detectors at 26 locations around the IWCS, site perimeter, and off site.
- c. Semi-annual external gamma radiation monitoring through the placement of detectors at 26 locations around the IWCS, site perimeter, and off site.

- d. Semi-annual surface water and sediment sampling at a total of nine points along the West Drainage Ditch, Central Drainage Ditch, and east (upstream) of the Central Drainage Ditch; one location in the Central Drainage Ditch is sampled on a quarterly basis.
- e. Semi-annual groundwater monitoring of 54 monitoring wells for radionuclides, anions, and water quality parameters; five of these wells are also monitored for volatile organic compounds (VOCs); two wells are sampled on a quarterly basis.
- f. Quarterly water level measurements in 118 monitoring wells throughout the site to monitor the groundwater flow directions in the upper and lower water-bearing zones.

The findings presented in the 2013 Niagara Falls Storage Site Environmental Surveillance Technical Memorandum are consistent with prior years, demonstrating that site controls are continuing to perform as designed and the site is fully protective of human health and the environment. Consistent with the Corps' environmental operating principles, we are making this technical memorandum available to you at

http://www.lrb.army.mil/Missions/HTRW/FUSRAP/NiagaraFallsStorageSite.aspx on the Buffalo District website. This Web address also includes additional information about NFSS and the ESP.

If you have any questions or require any additional information regarding the NFSS ESP, please contact

Sincerely,