REMEDIAL SITE ASSESSMENT DECISION – EPA Region 02

Site Name: UPPER MOUNTAIN ROAD

Alias(es):

City: LEWISTON **County or Parish:** NIAGARA **State:** NY

Refer to Report Dated: 05/30/2014 **EPA ID:** NYN000206697

Report Developed By: Weston Solutions **State ID:**

Report Type: Site Inspection (00X) #001 **Decision Date:** 05/30/2014

- [x] **1. Further Remedial Site Assessment Under CERCLA (Superfund) is not required because:** NFRAP-Site does not qualify for the NPL based on existing information
- [ ] **2. Further Assessment Needed Under CERCLA.**
- [ ] **3. Remedial study/cleanup needed.**

Decision/Rationale:

The U.S. Environmental Protection Agency (EPA) has determined that no further remedial action by the Federal Superfund program is warranted at the referenced site, at this time. The basis for the no further remedial action planned (NFRAP) determination is provided in the attached document. A NFRAP designation means that no additional remedial steps under the Federal Superfund program will be taken at the site unless new information warranting further Superfund consideration or conditions not previously known to EPA regarding the site are disclosed. In accordance with EPA's decision regarding the tracking of NFRAP sites, the referenced site may be removed from the CERCLIS database and placed in a separate archival database as a historical record if no further Superfund interest is warranted. Archived sites may be returned to the CERCLIS site inventory if new information necessitating further Superfund consideration is discovered.

On May 1 and 2, 2014, WESTON personnel collected radon and thoron concentration measurements from locations on and in the vicinity of the UMR site. At the selected locations in background areas, above the source material, and off the source area, radon and thoron concentration measurements in pCi/L were collected with RAD7 radon detectors. The radon and thoron measurements were collected at heights of one meter above the ground surface. The measurements included uncertainty values, which were taken into account to calculate adjusted concentrations for evaluation of observed release in the air migration pathway. There were no radon or thoron concentrations that exceeded the site-specific background, nor were there any adjusted concentrations that equaled or exceeded a value two standard deviations above the mean site-specific background concentration for that radionuclide in that type of sample (i.e., there is no evidence of an observed release to air from site sources).

While there was a detection of concentrations of radionuclides above background below surface soil, an HRS QuickScore (Version 3.0.5) analysis of the Upper Mountain Road site was conducted on the basis of an area of observed contamination for the soil exposure pathway (i.e., on-site soil contaminated with radionuclides), and potential to release to the surface water and air migration pathways. This analysis results in a site score below the 28.5 minimum score required for placement on the NPL.

Decision/Rationale (Continued):

Site Decision Made By: Andrew Fessler

Signature: _____ **Decision Date:** 05/30/2014

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