REMEDIAL SITE ASSESSMENT DECISION – EPA Region 02

Site Name: HOLY TRINITY CEMETERY

Alias(es):

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

Refer to Report Dated: 05/29/2014 **EPA ID:** NYN000206698

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

Report Type: Site Inspection (00X) #001 **Decision Date:** 05/29/2014

- [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 Holy Trinity Cemetery site (HTC) is characterized by discarded slag that is part of historic pathways within the cemetery. The site was sampled for radionuclides in the slag pieces that remain and have been covered by soil, grass and tree roots. The site was also sampled for potential release of contaminants to the air. Due to the nature of the site, there is a limited number of targets associated with actual or potential contamination.

On May 1, 2014, WESTON personnel collected radon and thoron concentration measurements from locations on and in the vicinity of the HTC 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).

An HRS QuickScore (Version 3.0.5) analysis of the HTC site was conducted on the basis of observed contamination for the soil exposure pathway, Level 1 soil exposure for the on-site residents and workers, and potential to release to the surface water and air migration pathways. This analysis results in a site score of 5.20, which is below the 28.5 minimum score required for placement on the NPL.

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.

Decision/Rationale (Continued):

Site Decision Made By: Andrew Fessler

Signature: _____ **Decision Date:** 05/29/2014

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