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

REPLY TO
ATTENTION OF
CELRB-PE-EE

January 4, 2007

Mr. Alan Truesdale
Asst. Supervisor for Facilities and Operations
Lewiston-Porter Central Schools
4061 Creek Road
Youngstown, NY 14174

Dear Mr. Truesdale:

Per our agreement at our 9 December 2006 meeting, I am sending you this letter detailing date and procedure for USACE exchange of radon gas and external gamma radiation monitors presently on school property. Provision for this exchange was covered in the Right of Entry between Lewiston-Porter Schools and the US Army Corps of Engineers, signed on 19 December 2006.

We are planning to exchange these monitors on 9 January, 2007.

Up to two USACE employees, driving a government vehicle, will enter Gate # 5 of the Lewiston-Porter School Complex. They will drive the vehicle back to the maintenance parking lot and park there. The employees will then walk to the point behind the temporary metal trailers where a snow fence pole currently supports the RadTrak detector. This detector is housed near the top of the pole in a white plastic container, and measures the concentration of radon gas. This housing will be opened to remove the current monitor and replace it with a new monitor. Attached to the same pole, about midway down, are two small rectangular monitors: TLD-X9 and a Luxel+, both of which measure external gamma radiation. These monitors will be removed and replaced with new monitors, attached to the pole with plastic ties. The location of the pole supporting the monitors is shown in the included figure. Personnel will then carry the exchanged monitors back to the vehicle and exit the school property. USACE employees expect to be present on site less than 15 minutes.

The following is a description of the actual composition of the monitors: (1 of each):
Landauer Radtrak - content sealed inside a plastic housing is a radiosensitive element (CR-39 allyl diglycol carbonate - plastic film), non-hazardous.
Landauer TLD-X9 - content sealed inside a plastic housing is a thermo luminescent element - aluminum oxide, non-hazardous.
Landauer Luxel+ - content sealed inside a plastic housing is an aluminum oxide crystalline detector material, non-hazardous.

If you have any questions concerning this procedure, please feel free to contact me at 879-4234 or our District Chemist (Mat Masset) at 879-4448.

Sincerely,

Judy Leithner
NFSS Project Manager

Cf:
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