

----- Original Message -----

From: [REDACTED]

To: [REDACTED]

Cc: [REDACTED]

Sent: Wed Dec 15 14:00:37 2010

Subject: US Army Corps of Engineers Lewiston Porter School (Background Location)
Radiological Monitor Exchange - December 21, 2010 (TUE)

Mr. [REDACTED],

Per the US Army Corps of Engineers (USACE) and Lewiston Porter Schools right of entry agreement, this is to inform you that USACE will be conducting it's biannual radiological monitor exchange the afternoon of December 21st, 2010 - Tuesday.

The Lewiston-Porter School as it has in the past will act as a background location in addition to two other background locations in the vicinity of the NFSS site. Below is the procedure for exchanging the monitors. The monitors are non-hazardous, as they can also be worn by people for individual monitoring.

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 Luxel+ - content sealed inside a plastic housing is an aluminum oxide crystalline detector material, non-hazardous.

Up to two USACE employees, driving a government vehicle 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, is one small rectangular plastic pouch that holds a Luxel+ monitor, which measure external gamma radiation. This monitor Luxel+ will be removed and replaced with a new monitor, attached to the pole with plastic ties. 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 10 minutes.

I will call you the morning of December 21st when we are about to leave for the site. If you have any questions with regards to this sampling event please feel free to contact me.

[REDACTED]
Health Physicist

Environmental Health Team (CELRB-TD-EH)

U.S. Army Corps of Engineers

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