

Linde, Amy

From: Jay Adler <adler@tlgservices.com>
Sent: Friday, December 06, 2013 1:28 PM
To: Roberts, Mark; Modes, Kathy
Subject: FW: Results for GEL SDG 337774
Attachments: autocL--3187332-337774.pdf

Mark and Kathy,

I just received the results for the last four samples for WPI, which is attached. The samples are from the following areas:

SU 1.4 # 3 - Concrete core next to the Beam Port (15-30 cm) SU 4.2 #1 Sediment from the drain trap (at the bottom of the sump where the reactor water treatment system / reactor pool is connected to the sewer system)

SU 1.3 #1 - Concrete core- floor of the reactor pool, next to the thermal column (15-30 cm) SU 1.3 #3 - Concrete core - floor of the reactor pool, next to the drain (15-31 cm)

The three concrete cores all have lower concentrations than the core segments above them, confirming that concentrations decrease with depth.

The sediment sample from the drain trap had an overall SOF of 0.4, with a Cs-137 concentration of 4.07 pCi/g and a Co-60 concentration of 0.109 pCi/g.

The sediment sample sent to the lab consisted of all of the sediment in the trap, so that material is no longer in the pipe. We looked down stream at a cleanout, about 4 meter away, and didn't observe any similar sediment there, nor did we see any elevated in-situ gamma counts.

Jay

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

From: Erin Trent [<mailto:eri00596@gel.com>]
Sent: Friday, December 06, 2013 11:37 AM
To: adler@tlgservices.com
Cc: eri00596@gel.com
Subject: Results for GEL SDG 337774

Please find attached the results for the sample(s) received on November 19, 2013. Please let us know if you have any questions.

Thanks,
Erin Trent