

From: [Lee, Peter](#)
To: [Licitra, Carl](#)
Cc: [Kunowski, Michael](#); [LaFranzo, Michael](#)
Subject: FW: Emailing: St Louis Remediation Work Plan Rev.0 092616
Date: Tuesday, June 27, 2017 8:44:18 AM
Attachments: [St Louis Remediation Work Plan Rev.0 092616.pdf](#)
[665\(Cardinal Health Remediation Plan\).doc](#)
[665\(Cardinal Health E-mail\).doc](#)

Please put the enclosed work plan and the associated e-mail in the ADAM. Thanks.

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

From: Tim Pratt [<mailto:tpratt@ameriphysics.com>]
Sent: Tuesday, June 27, 2017 8:14 AM
To: Lee, Peter <Peter.Lee@nrc.gov>
Subject: [External_Sender] Emailing: St Louis Remediation Work Plan Rev.0 092616

Dr. Lee,

I have attached the ST Louis Remediation Work Plan.

The only real difference from the plan and what we are doing is that we are using concrete wire sawing to segment the concrete vault structure. We will likely also be using some hydraulic hammers for portion of the structure. The wire saw process uses a lot of water. We are recycling (reusing) the water and are not releasing it. Once the water is no longer needed, it will be sampled and analyzed for release to the effluent release criteria in 10CFR20 Appendix B. There is very little chance that there will any detectable above the MDCs for each radionuclide. The MDCs are less than 50% of the limits.

Let me know if you have any further questions.

Thanks,

Tim

Your message is ready to be sent with the following file or link attachments:

St Louis Remediation Work Plan Rev.0 092616

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.