Message

From: Bordelon, David [David.Bordelon@WestonSolutions.com]
Sent: 5/10/2019 4:06:25 PM
To: Fife, Greg [fife.greg@epa.gov]
Subject: RE: Lowerline
Attachments: ATT00001.txt

That was cut and pasted out of Fansteel, so you're correct with the Radium vs. thorium.

David Bordelon
Weston Solutions, Inc.
13702 Coursey Blvd, Bldg 7
Baton Rouge, LA 70817
(225) 297-5403 Direct
(225) 772-7921 Cell
David.Bordelon@westonsolutions.com

From: Fife, Greg [mailto:fife.greg@epa.gov]
Sent: Friday, May 10, 2019 11:01 AM
To: Bordelon, David <David.Bordelon@WestonSolutions.com>
Subject: RE: Lowerline

**** External Email ****
That is what I was talking about. I assume that we would look for radium rather than thorium. However, with the daughters involved, its what the experts say.

From: Bordelon, David <David.Bordelon@WestonSolutions.com>
Sent: Friday, May 10, 2019 10:53 AM
To: Fife, Greg <fife.greg@epa.gov>
Subject: RE: Lowerline

Sam had suggested a program similar to Fansteel:

1.1.1 Air Monitoring

Air monitoring for radiological activity will be conducted during work activities. RADeCO H-810 High-Volume Air Samplers will be utilized to collect air samples from selected locations representative of work areas. Air samplers should collect a

minimum of approximately 14,000 liters in order to reach 10% of the Derived Air Concentration (DAC) for thorium-232. Th-232 is the most stringent DAC of the five radionuclides of concern at the site.

Air sample filters will be counted on a Ludlum 3030 sample counter or equivalent for gross alpha and beta activity. Background and sample count times will be determined in order to reach a minimum detectable activity of no more than 10% of the most stringent DAC for the site. If radioactivity is detected on a filter, the filter will be recounted each day on the Ludlum 3030 until radioactivity is no longer detected to determine whether elevated activity is the result of radon progeny. A final analysis of the filter will occur no less than 96 hours after sample collection to allow for sufficient decay of radon progeny.

David Bordelon
Weston Solutions, Inc.
13702 Coursey Blvd, Bldg 7
Baton Rouge, LA 70817
(225) 297-5403 Direct
(225) 772-7921 Cell
David.Bordelon@westonsolutions.com

From: Fife, Greg [mailto:fife.greg@epa.gov]
Sent: Thursday, May 9, 2019 3:37 PM
To: Bordelon, David <David.Bordelon@WestonSolutions.com>
Subject: RE: Lowerline

**** External Email ****
I'm thinking we may need to add some lo-vol sampling on the perimeters. We should be able to read it with the 30-30s or 29-29s. See what Sam says.

From: Bordelon, David <David.Bordelon@WestonSolutions.com>
Sent: Thursday, May 9, 2019 11:06 AM
To: Fife, Greg <fife.greg@epa.gov>
Subject: RE: Lowerline

Do you need anything from us? We can put together our workplan that will outline the perimeter air sampling and day to day H&S requirements. Was going to have ARS provide if they were going to sub, he said they already had one drafted.

David Bordelon

Weston Solutions, Inc.
13702 Coursey Blvd, Bldg 7
Baton Rouge, LA 70817
(225) 297-5403 Direct
(225) 772-7921 Cell
David.Bordelon@westonsolutions.com

From: Fife, Greg [mailto:fife.greg@epa.gov]
Sent: Thursday, May 9, 2019 9:25 AM
To: Bordelon, David <David.Bordelon@WestonSolutions.com>
Subject: Re: Lowerline

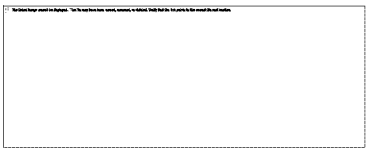
**** External Email ****
Ok.

Did you get the message that the call is now 9:45?

Sent from my iPhone

On May 9, 2019, at 9:10 AM, Bordelon, David <David.Bordelon@WestonSolutions.com> wrote:

> FYI, Greg Lord with ARS just called and said they didn't have people for the proposed schedule, so we'll provide personnel.



David Bordelon
Weston Solutions, Inc.
13702 Coursey Blvd, Bldg 7
Baton Rouge, LA 70817
(225) 297-5403 Direct
(225) 772-7921 Cell
David.Bordelon@westonsolutions.com

CONFIDENTIALITY: This email and attachments may contain information which is confidential and proprietary. Disclosure or use of any such confidential or proprietary information without the written permission of Weston Solutions, Inc. is strictly prohibited. If you received this email in error, please notify the sender by return e-mail and delete this email from your system. Thank you.

WARNING: External Email: This email originated outside of Weston Solutions. DO NOT CLICK on any links or attachments unless you recognize the sender and are expecting the email.
CONFIDENTIALITY: This email and attachments may contain information which is confidential and proprietary. Disclosure or use of any such confidential or proprietary information without the written permission of Weston Solutions, Inc. is

strictly prohibited. If you received this email in error, please notify the sender by return e-mail and delete this email from your system. Thank you.
WARNING: External Email: This email originated outside of Weston Solutions. DO NOT CLICK on any links or attachments unless you recognize the sender and are expecting the email.
CONFIDENTIALITY: This email and attachments may contain information which is confidential and proprietary. Disclosure or use of any such confidential or proprietary information without the written permission of Weston Solutions, Inc. is strictly prohibited. If you received this email in error, please notify the sender by return e-mail and delete this email from your system. Thank you.
WARNING: External Email: This email originated outside of Weston Solutions. DO NOT CLICK on any links or attachments unless you recognize the sender and are expecting the email.
CONFIDENTIALITY: This email and attachments may contain information which is confidential and proprietary. Disclosure or use of any such confidential or proprietary information without the written permission of Weston Solutions, Inc. is strictly prohibited. If you received this email in error, please notify the sender by return e-mail and delete this email from your system. Thank you.