To: Daly, Eric[Daly.Eric@epa.gov]
From: Nwosu, Bernard
Sent: Mon 6/27/2016 8:31:55 PM
Subject: RE: NFB Soil Data and PRG update

Do you mean the lab report?

Ben Nwosu
Senior Project Scientist / Group Leader
Weston Solutions, Inc.

From: Daly, Eric [mailto:Daly.Eric@epa.gov]
Sent: Monday, June 27, 2016 4:30 PM
To: Nguyen, Lyndsey <Nguyen.Lyndsey@epa.gov>; Nwosu, Bernard <Ben.Nwosu@WestonSolutions.com>
Subject: RE: NFB Soil Data and PRG update

Sorry Ben….could you please send us the reports you are pulling this from?

From: Nwosu, Bernard [mailto:Ben.Nwosu@WestonSolutions.com]
Sent: Thursday, June 16, 2016 3:13 PM
To: Daly, Eric <Daly.Eric@epa.gov>; Nguyen, Lyndsey <Nguyen.Lyndsey@epa.gov>
Cc: Lisichenko, Peter <Peter.Lisichenko@westonsolutions.com>
Subject: RE: NFB Soil Data and PRG update

Eric/Lyndsey,

Please advise on the following radionuclide analytes presented by the lab. Each of these combined analyses were reported with a single result value per sample.

Uranium-233/234 (U-233/234)
Uranium-235/236 (U-235/236)

How would you like me to assign PRG values to combined analytes. U-233 and U-236 have no assigned EPA PRG values. However, PRG values have been assigned for U-234 and U-235.

Thanks,

Ben Nwosu
Senior Project Scientist / Group Leader
Weston Solutions, Inc.

From: Nwosu, Bernard
Sent: Thursday, June 16, 2016 2:19 PM
To: 'Daly, Eric' <Daly.Eric@epa.gov>; Nguyen, Lyndsey (Nguyen.Lyndsey@epa.gov) <Nguyen.Lyndsey@epa.gov>
Cc: peter.lisichenko@westonsolutions.com
Subject: RE: NFB Soil Data and PRG update

Eric/Lyndsey,

Please review the attached PRG list and clarify if you want me to include the highlighted radionuclides to all the data tables. Note that the highlighted radionuclides were never found in any soil samples in all the sampling events conducted at all 3 NY Rad. sites. Based on my count, 18 nuclides have been detected in one or more sampling events at all 3 sites. Bi-210, Pa-234, and Ra-224 were not detected in any sample/sampling event.

I intend to make this 18-nuclide list a standard for all the sites. If any nuclide was not reported by the lab it will assumed to be not detected (ND). In the updated PRG list (email attached), Lyndsey removed Ra-224 from the NFB list and added Pb-210.

I am updating the NFB tables as you requested. I will send them to you as soon as it is completed.

Please let me know if you have any comments or questions.

Thanks,

Ben Nwosu
Senior Project Scientist / Group Leader
Weston Solutions, Inc.

From: Daly, Eric [mailto:Daly.Eric@epa.gov]
Sent: Wednesday, June 15, 2016 3:57 PM
To: Nwosu, Bernard <Ben.Nwosu@WestonSolutions.com>; Lisichenko, Peter <Peter.Lisichenko@westonsolutions.com>
Subject: NFB Soil Data

Hi Ben:

How are you? Can you refresh my memory on where we left off with the PRGs (SSAL) value? I know you were waiting for one nuclide at one point. I believe the most recent soil sample data from the March 2016, GNBC interior have all the values. Do we have more recent versions of the NFB Table 9 (SAT) and NFB Table 8A (2015 Weston)? The February validated is what I have and those SSALs are old. Also, there is no SSAL for Ra-226. I know that those samples did not have 21 day in-growth but we need to list the PRG there and not N/S.

I hope all is well.

Thanks

Regards,

Eric

"We must, indeed, all hang together, or assuredly we shall all hang separately", Benjamin Franklin
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