Message

From: Daly, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BF6AD94E11314203826E63C8DF0511E2-DALY, ERIC]
Sent: 7/17/2015 3:46:05 PM
To: Petty, Joel [Joel.Petty@WestonSolutions.com]
CC: Benton, Tim [Tim.Benton@WestonSolutions.com]; Nwosu, Bernard [Ben.Nwosu@WestonSolutions.com]
Subject: RE: Niagara Falls Work Plan and Equipment SOPs/Canadian Radium Assessment Tentative date of July 27th

Thanks everyone.. I again apologize for the last minute changes. I want to send to our health physicists for review. Do we need to have it finalized by today or can we do that Monday for Tuesday start?

From: Petty, Joel [mailto:Joel.Petty@WestonSolutions.com]
Sent: Friday, July 17, 2015 11:44 AM
To: Daly, Eric
Cc: Benton, Tim; Nwosu, Bernard
Subject: RE: Niagara Falls Work Plan and Equipment SOPs/Canadian Radium Assessment Tentative date of July 27th

Eric,
This additional information is being incorporated into the Work Plan. I am currently completely reviews of the HASP and the Work Plan which will be sent over electronically to you later this afternoon. Ben has left for the day so if any new information comes up, please relay it to me and Tim. Thanks.

Joel Petty
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From: Daly, Eric [mailto:Daly.Eric@epa.gov]
Sent: Friday, July 17, 2015 11:30 AM
To: Nwosu, Bernard; Petty, Joel
Cc: Benton, Tim
Subject: RE: Niagara Falls Work Plan and Equipment SOPs/Canadian Radium Assessment Tentative date of July 27th

Was this attached to previous email?

From: Daly, Eric
Sent: Friday, July 17, 2015 10:24 AM
To: Bernard Nwosu (Ben.Nwosu@WestonSolutions.com); 'Petty, Joel'
Cc: 'Benton, Tim'
Subject: Niagara Falls Work Plan and Equipment SOPs/Canadian Radium Assessment Tentative date of July 27th
Importance: High

Good Morning:

The tentative plan is to arrive at the Niagara Falls Boulevard Site on Monday, July 20th between 3 PM and 4 PM. I sent an email to the owner about meeting him at the site at 4 PM. I will call him today to verify. This way we can identify the buildings and figure out the best way to approach our work for Tuesday morning (least amount of inconvenience for the tenants).

I have attached the operator manuals for the three main instruments just in case you need for reference and Weston doesn't have a standard SOP for these instruments, let me know. ERT or others may have.

Some specifics on the scoping surveying we will be performing:
PIC-We will continue to take two measurements at each point…. waist high (1 meter/3 feet) and contact (inch off the ground). Survey time at each reading will be at least 30 seconds depending on the settling of the value. We will perform the gamma delineation grid as we did at Wolff (every 5 feet then shift perpendicular 5 feet). Different than Wolff, we will be listing the values in a range (Example: 4-6 microR/Hr). For real low level gamma levels, we will need to obtain Reuter Stokes RSS-131ER Pressure Ion Chamber (PIC). That is what Pre-Remedial used at specific spots for the outside survey (map attached). Please mention this in the work plan in some way. This will be done on our next trip to Niagara Falls Boulevard…however, we just got the access from **Canadian Radium and we most likely will be going there to perform the survey the week of July 27th**. We will need to add that to our Canadian Radium work plan as well and we will need to **obtain the instruments for the week of July 27th. Oleg has one.**

Rad7-We will be taking photos of each Rad7 survey point (to be consistent with Oleg's procedures which also assists in date/time). We will also be taking two measurements at each point, waist high and contact. It needs to be stressed that we first read waist and then ground with the Rad7. Also, based on previous remedial gamma and PIC data (map Attached) and the gamma data we collect, we will determine the order in which we survey with the Rad7. We will survey the highest areas last in order to prevent saturation of the instrument. The instrument needs to be charged and the dated needs to be uploaded each night.

Ludlum 2241-We will use this instrument to perform gross gamma survey. Mobile survey. We will identify any elevated gamma areas. The Rad7 will be set up to survey at these elevated locations.

Our efforts will focus on the interior of the buildings and then certain areas outside.

I have attached some other maps from the Site Investigation Report. Please let me know if you have any questions. Thanks

Regards,

Eric

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

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