Weston Tasks-NFB, HTC & 738 UMR Sites

Niagara Falls Boulevard Site

- Soil Data Tables for new analytical received (Please ensure SSAL are updated)
  - Where is soil table that shows ST-5, the Parking Lot sample, Area 7 sample?
  - We need alpha spec data for Area 5 that was due on 11/12/2016
- Cross Reference
  - Please create a cross reference of sampling and gamma survey events make it easier for us all to manage. For Example:
    - August 2015 we performed perimeter soil sample data. The table that goes with that is Table 8a. The figure that goes with that is Figure 7 (or an updated Figure 7C…see next main bullet)
    - March 2016 we performed GNBC interior soil sampling. The figure that goes with that is Figure 2
    - Background samples taken from Weber property in August 2016. Table? This should be incorporated into Figure 7C.
    - Area 5 Gamma Surveys….I have Figure X right now for all the more recent gamma surveys in Areas 1-7. Do we have corresponding tables?
- Figures
  - We need an updated draft figure map for the external soil samples.
    - Right now I believe Figure 7 with Ra-226/228 soil results is the most recent. Please remove all SAT data from that and call it Figure 7B (I believe we already had a Figure 7A). All soil Ra-226/228 soil results up to this date should be on the figure including the background.
  - Figure 2-GNBC Interior
    - The one I attached shows legend reading "Gamma Screening Results Map" but it is really the sample points with Ra-226/228 soil result.
    - Please revise this Figure with appropriate description and units.
- Germanium Data
  - We need a table of the data results. These data sample points should correspond to the appropriate Figure (Which should be the same as the certified lab sample points).
  - Priority right now for the Germanium is Area 5 and then Area 1 Parking Lot/Area 7 samples.
- Area 5 Gamma Survey Figures showing:
  - Each removal phase
    - Higher concentration "hot spots"
      - What samples were taken from this layer
      - Sample ID
    - Medium concentration layer
      - What samples were taken from this layer
      - Sample ID
    - Low concentration layer
      - What samples were taken from this layer
      - Sample ID
- Architect
  - Is there anything that prevents us from backfilling the GNBC Office Area?
  - Draft blue print estimated submittal date 11/18/2016?
- Figure & Procedure for rad survey of T&D Dump Trailer
  - This is the procedure for us utilizing the hand held PIC at a distance to release dump trailer
  - Lyndsey provided example figure to Peter
  -
- Soil Sample Status Table that describes (Revised draft emailed to Pete):
  - Date soil sample taken
  - Specific area sample was taken from
  - Any other sample description (high concentration layer spot, ow concentration layer, post excavation confirmation sample, slag layer)
  - Date soil sample was read on Germanium (only samples that go to the certified lab)
  - Date sample shipped to certified lab
  - Due date for soil sample preliminary results
  - Date soil sample preliminary results received
- Rent a Radeco Calibrator while existing one is sent out for calibration.
- Ensure Germanium liquid nitrogen is properly filled prior to any extended days off.
- Instrumentation written procedures
  - Go over existing written instrumentation/lab procedures with all Weston Personnel.

Updated: Monday, November 14, 2016

    - Need Germanium procedure finalized and other Weston personnel trained on Germanium
- Health Physicists Needs:
    - Can we get an example of Electronic Data Deliverable (EDD) from Pace based off an actual NFB soil sample?
    - Do we have depth information of what the office looks like after excavation? Grade minus 12 inches?
    - Please confirm Weston is taking photos of soil samples collected.
    - Archiving swipe data
        - Please file by date and not category and store in banker boxes
        - Group air samples and swipes by date (ziplock them by day).
- Continue to coordinate with the City of Niagara Code Enforcement officials
- Continue to work with health physicists (Nguyen/Kappelman) with the High-Purity Germanium (HPGe) Detector
    - Nguyen cell: 702-784-8018
    - Kappelman cell: 513-240-6840
- Ensure that Excel Data sheets include all instrument ID, Agency/Vendor ownership, calibration due dates and location where instrument was shipped from. This was on July 2016 Task List. If completed please send to EPA and print. Also, it was recommended that a column have a formula to show when instruments should be shipped out. Warning column for when Weston checks excel document periodically.
- Run QC Daily
    - Ludlum 3030
    - Germanium
    - Ludlum 2241/3x3
- Count soil samples until caught up with Germanium.
- Continue survey/air monitoring/swipe support to Site work areas/equipment (GNBC Office Area/excavation in Area 5)

Holy Trinity Cemetery Site

- Area #6 & 7
    - Gamma survey figures
    - Soil Sample location figure
    - Soil Sample data table
    - Inform OSC which TDDs are removal action related (Post Radon Mitigation sampling) as opposed to assessment.
- Soil Sample Status Table similar to NFB request.

738 Upper Mountain Road Site

- Soil Sampling rescheduled for November 16th, 17th 18th?
    - Schedule small excavator rental
- Gamma survey figure.
- Soil Sample Status Table similar to NFB request.

Steelworks Industrial Park Fire

- Updated Survey Point Figure with NYSDEC two monitoring locations
    - Information emailed to Peter and Rob
- Create Table with particulate data throughout the response
- Create separate product with just the evacuation area monitors and the readings when the wind shifted in the early morning of 11/10/2016 and when the evacuation was lifted at noon 11/11/2016