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**Cc:** [DeMeo, Sharon M.](#)  
**Subject:** Clarifying questions  
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Good morning, Lynn –

We have some clarifying questions we'd like to run by you (and probably Allan) as a follow-up to the call Allan and I had. Would you possibly be available this morning? See below for a brief summary of topics:

- Landfill leachate:
  - Confirm pH adjustment only, no chemicals are added for chemical precipitation of metals at WTP#1.
  - Any other treatment?
  - Previous sampling indicated detectable levels of Cadmium. Can you quantify frequency and levels?
  - Is landfill leachate still tested 1x/yr for metals? Why or why not?
  - What goes into the landfill?
- Fly Ash
  - Is Fly Ash conditioned with FGD wastewater? If so what source FGD wastewater is being used – wastewater generated after the PWWTS, brine concentrate (purge stream), distillate, wastewater from filter press?
  - Is the conditioned fly ash a solid, sludge or slurry when it goes to the landfill? Is it considered a pozzolanic material?
  - Clarify the copper and iron testing surrounding Fly Ash wastewater stream. This is done when equipment is cleaned of Fly Ash, correct? 2 of 3 basins are isolated and tested before discharge to slag settling pond, correct? Which basins are these?
- FDG Wastewater
  - What's the status of shipments of wastewater to treatment plants off site?
  - What are the testing requirements for wastewater shipped off site?
  - At which part in the process is the FGD wastewater being shipped (after PWWTS, brine concentrate, etc.)?
- Other
  - Does coal pile runoff get tested? Does it get treated (pH adjustment and/or chem ppt?) prior to discharge to the Slag settling pond?

Damien

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