12/1/14 Aqueduct DUP/Ik ①

Tomas Jacobus = (202) 764-0031
- Current System Design Flow
DC 9158
- John Peterson (Woody)

- Arrive at 0951
- Samples during discharge
3X during the discharge
EPA Approved Procedure (Sampling)
- Cleaning front loader
- they will then flush

> 200 million gallons in Reservoir
- Technical deficiencies not working (Dredge) to Standard (up to Par)

- Step feed the flow depending on hydrolic head.
Outfall 003 Current Discharg
Basin 2.

- They are not Removing Solids
= Felt it would disrupt the Community too Many Trucks to great of a Cost. They Are Moving Solids to Center Channel and Flush out Outfalls

12/1/14 Aqueduct DUP/Ik 2

- Outfall 004 = High Velocity discharge
Bank At Shore has Erroded
- Discharg Began 515 pm 11/31/14

- there is no standard flow Volume ~~the are discharging~~ for discharge, It is an estimate

- Woody States that Engineer have estimated Volume of Sediment to be discharged
States he Will Send #'s to My Attention

- Woody States that they (Aqueduct) are Still in process of Figuring out how to fix dredging problem. Dredge Can not Reach the Bottom of the Basin.

- 1145 - OFF Site.

12/2/14 Aquaduct DVP/IK (1)

- What is the Volume of Raw Water Being used to flush and Clean the Basin?

9158

1310 ; Arrive on site Woody grants Access

- Approximatly 1/2 of Basin has been Scraped/Removed Still a large amount of ~~of~~ DVP Solids on Walls And Floor.

- They are no longer/Not Currently Removing Sediment. There is still flow out of Basin.

- Woody States that the Sediment (Flocculated Material) Was approximatly 4 Ft thick - I observed the Remaining heavy Solids to Be ~ 4 - 8 inches thick.

- Woody States That Cleaning will take up to Several more days. To this point they are only using Water to Remove Sediment (Solids) From Sloped Walls. The Solids on Basin floor are "Loose" Enough to Move to drainage Channel without addition of Extra Water.

- Water from Sed pond 2 is Released to the Channel to Move Solids to outfall.

12/2/14 Aquaduct DVP/IK (2)

- I (DVP) inform Woody / Show Section of approval indicating they need to use additional Water to dilute discharge. Woody states that they Previously did and will do this going Forward

- Depart to Outfalls.

- Outfall 003? The Entire outfall Channel is ~~Coated~~ DVP Coated with Solids, Grey with Sulfur Smell. A High Volume of Sludge (Can be Seen on Bank) - Floating Solids and Sludge has Accumulated in the Channel.

- Outfall 004 - Outfall ~~Is~~ discharging grey water there is a Sulfur Smell And I Observe a accumulation of Solids and Sludge.

- Departe Outfall 0247