From:	Ex, Peter
То:	Morrison, David; Kara, John; Secheli, Christine; Myers, John; Rob Anglin; Lederer, Steven
Cc:	Karpowicz, Alyx@Waterboards; White, Mark@Wildlife
Subject:	5-14-19 Clover Flat Inspection Summary 10am-2pm
Date:	Wednesday, May 15, 2019 1:15:00 PM

Those present: Alyx Karpowicz, Jerry Xu (RWQCB), Evan Edgar (Interim Site Manager), Effective 5-13 CFL has a new management team of Sylvia Pestoni, Linda Pestoni, and Christy Pestoni (all present during inspection). New Site Manager, Canu Galindo. New Engineer of Record is Jeff Dobrowolski with Golder. Kaye Woodworth (CFL Safety/Compliance) (May be missing a couple other people)

- New Management Team: The LEA has been informed that CFL is under new overall
 management by family members including Sylvia Pestoni, Linda Pestoni, and Christy Pestoni.
 Bob Pestoni, is not currently involved. Canu Galindo, new site manager, was onsite for the
 inspection and is being quickly brought up to speed on current issues. The new management
 team joined the LEA and RWQCB for the entire inspection to gain insight and understanding
 of the ongoing compliance issues.
- Preparation for Rain Events:
 - CFL has mostly finished repairing erosion issues and regraded access roads along the benches of the old eastern landfill slopes. Little to no active leachate seepage was observed during the inspection in these areas. Ghilotti was in the process of installing erosion control netting on all freshly graded areas in advance of the coming rain.
 - The temporary collection pond at the creek is still in place and functional, but CFL was directed replace a pump in a smaller pump basin right at the creek.
 - There is still leachate seepage from slopes just below the active face of the landfill, although substantially less than the past couple months. Nevertheless, CFL plans to plug all storm drains directly below the active landfill slope and at the C&D pad until after the rain. They will have a pump and truck in this area during rains to prevent any ponding issues.
 - o Public access and drop off will be directed to the active landfill area. Per my inspection yesterday, in conjunction with Ghilotti Const, CFL has staff in appropriate locations and in sufficient number to safely direct traffic. CFL also has obtained sufficient rock to place on roadways during the rain.
- Leachate Collection: There are now 36 frack tanks onsite full of leachate (approx. 760,000 gallons). 3 of these tanks have been cordoned off due to possible radioactivity and are located away from public areas. CFL has additional frack tanks on order. Per CFL, Yolo County landfill is ready to accept some of the leachate at their facility.
- Leachate Likely Entering Creek: During last weeks inspection the LEA and Fish & Wildlife observed water flowing out of a large culvert which is connected to the Module 5B retention basin area where leachate is currently still pooled. It was unclear as of last week if this water was groundwater entering the culvert or leachate seeping through the plugged portion on the other side. Yesterday, Golder field staff recorded a pH reading of this water at 3 (below stomach acid levels). The same level was measured downstream in the creek. Water readings upstream of this culvert and creek location was at a normal 7-8 reading. Therefore, we are assuming at this time leachate is flowing out of Module 5B at a rate of approx.

48oz/minute into the creek. As of yesterday, the creek was largely stagnant, but with current rain will likely begin flowing again. CFL was directed to immediately investigate whether the plug in Module 5B is still watertight and repair as required. Ghilotti Const. stated they would start that investigation as of yesterday.

- As-built documentation: As new pipes, leaks, and changes are discovered/made at CFL on a weekly basis, CFL staff and consultants agreed that an As-built was needed for all infrastructure and changes/repairs to date. They will be working on completing that As-built documentation as soon as possible.
- Violations Noted:
 - During the inspection a water truck had significantly over wetted the C&D pad which was causing leachate contact water to run into the storm drain just off the C&D pad. Heavy oil and solvents were also observed mixing with the water.
 - Alternative Daily Cover/Intermediate Cover continues to be an ongoing issue. This was discussed in detail with the new site manager and he has promised to quickly address the issue by providing adequate training and holding employees accountable for their actions.
- Violations Corrected:
 - Litter Control has greatly improved. The new site manager noted during the inspection that litter controls such as fencing were inadequate and he will be making further improvements to capture and collect litter.
 - Public Access: CFL had an adequate number of spotters onsite to safely direct traffic.
 Public access during the coming rains was discussed in detail with Canu and Evan
 Edgar during the inspection to ensure adequate staffing remains in place.
- Fire Prevention: Although rain is forecast for the next couple weeks I reminded CFL staff that fire prevention is of the utmost importance as we will quickly return to warmer temperatures. I've asked Canu to verify all fire infrastructure is in place and functional, including the fire hydrant and required 600 feet of hose for the interim green waste operation. I further confirmed that no green waste is to be spread anywhere on the landfill.
- Recent small chemical explosion/fire and radioactivity issues: The LEA/PBES has been in contact with various agencies to ensure these incidents were reported properly, they have been investigated, and CFL has contracted with a third party company to complete further testing and removal of the contaminated (radioactive) frack tanks onsite.

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