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FIELD REPORT

PROJECT: Pocomoke ENR 1st Year DAY: Friday DATE: 10/30/15

LOCATION: WWTP WEATHER: Sunny 60's

GMB NO: 2008048.E OBSERVER: Scott Getchell

ATTENDEES:

Ernie Crofoot	Pocomoke City
Bill East	Pocomoke City
Eric Gomez	Pocomoke City

Dump Site

Getchell inspected site with East. Additional work has been completed since last week. Crews were onsite. The site conditions are good. Completed inspection form required by permit. Getchell to return in a week to complete another inspection form or after the next significant rain event. East reports the clean-up effort may take a few more weeks; however, the contaminated soils have been removed.

WWTP

Observations:

- Getchell met with Gomez to discuss performance of the plant. Phillips working at pump station on 8th Street.
- Headworks – The overflow meter has not been repaired to date.
- Biolac – Divers are onsite to remove the front curtain in the Biolac. They are also removing the influent pipe extensions.
- Clarifier – There is a 5 foot sludge blanket. The water has a greenish hue. The divers will be cleaning the bottom of the clarifier.
- Dead Zone – Operators continue to pump sludge from the bottom. It was not reported whether or not the divers will be cleaning the bottom of the dead zone.
- Sand Filter – There are still 2 isolation valves that do not work. KET was onsite this week and inspected the filter. Some adjustments were made, but the most significant improvement was made to the methanol feed system, which was not functioning properly. The filter is slowly returning to its proper operating condition.
- Ponds – Nothing to report.
- Chemical Feeds – Nothing to report.
- Controls – Shorite Controls due to start BNR PLC replacement in a few weeks.

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Recommended Action:

- Headworks – The overflow meter should be repaired.
- Biolac – The WAS should be reduced to allow the MLSS to build up to 4500-5000.
- Clarifier – Operators should consider dredging the bottom of the clarifier to remove trash/debris accumulated that is clogging the RAS lines. (underway) Getchell will coordinate polymer jar testing with Intercostal Trading.
- Sand Filter – The nonworking isolation valves should be replaced. KET should be consulted in a few weeks and perform a follow-up to the work done this week.
- Chemical Feeds – Chemical pumps should remain in PPM mode until the ChemScan is working properly. Operators should closely monitor chemical feed pumps to ensure they are operating. Getchell will follow-up with Shorite Controls regarding the algorithm adjustments needed to improve the methanol pump operation.
- Controls – Getchell will follow-up with Shorite Controls on the BNR PLC replacement.
- Ponds – Operators should continue lowering the ponds to comply with MDE's directive.
- General – The plant's alarm dialer should be activated ASAP.

Town Office

Meeting with Mr. Crofoot to discuss the following:

- Corrective Action Plan – Getchell to update the CAP and return to Mr. Crofoot including photos.
- Plant Performance – Updated Mr. Crofoot on the progress being made.
- Dump Site Cleanup – Updated Mr. Crofoot on the progress being made.
- Water System – Discussed sulfur in the drinking water. Getchell to research chlorine residuals throughout the system.