Fratello & Amico, Inc.

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May 16, 2025

Ms. Julie Pape
Project Coordinator
Tidewater, Inc.
6625 Selnick Drive, Ste A
Elkridge, MD 21075

RE: WV022, Report of Oil Water Separator Cleaning and Preventative Maintenance Inspection, Preston County USARC, 13 Albright Rd, Kingwood WV 26537

Dear Ms. Pape,

We are pleased to submit the following report regarding services performed at the above facility.

Background and Investigation: As this facility had no record of a recent service or inspection of the Oil Water Separator system, and both the center and OMS were constructed in 1995, facility personnel requested a service.

A preliminary site visit was conducted in February 2021 and a proposal based on the results of the observations was submitted for consideration. The proposal was approved Tuesday, March 9, 2021.

We mobilized to the facility on the morning of Monday, March 22, 2021 and the Oil Water Separator system was opened and inspected.

The system consists of a two- chamber grit interceptor, and a two-chamber oil water separator. The OMS work bays have a floor drain system that collects wash waters and conveys them to the GI/OWS, the effluent from which then is discharged to the sanitary sewer system.

It appeared that at least a portion of the system was never inspected. The primary GI chamber's manhole cover was sealed with cement and many of the manhole fasteners were stripped and had to be drilled out for removal.

Once opened, the servicing of the system proceeded as normal. Free floating oil was removed from the chambers and containerized into DOT 17-H 55 gallon steel drums for disposal.

The water phase was filtered and processed through the system until the bottom of each chamber was visible. No measurable sludge was encountered in any of the three chambers during the dewatering operation.

Upon the completion of the cleaning and inspection of each chamber, the primary and secondary grit were filtered and processed through the final OWS chamber, then the OWS contents were transferred to the primary grit chamber. The OWS and secondary grit chamber were refilled with fresh water and we then conducted a flow test.

Water was introduced into the OMS shop's floor drain system, and followed through each of the chambers of the GI/OWS system.

The sanitary sewer system in the paved area outside of the OMS receives waste water from the restroom facilities via one pipe and from the OWS system via a second pipe, sanitary sewer discharge of OWS effluent was verified.

We returned to the facility on Wednesday, March 31, 2021 with the new manhole bolts. Each of the twelve bolt holes were cleaned and retapped and then new bolts were installed.

The OWS system is working properly, no operational issues were encountered, this should be good for another five years.

On Friday, March 7, 2025, we were contacted by Tidewater, the regional PM contractor regarding the servicing of seven of the Oil Water Separators in the region. A proposal was prepared and submitted for review, and was subsequently approved.

As it had been four years since the last service, we visited each facility the week of May 6th in order to gauge the accumulation of sludge. Four sites were found to have light accumulations and were scheduled for the week of May 12th, the other three have heavy accumulations and were scheduled for the week of June 23rd.

Site Service Performed: We mobilized to the facility on the afternoon of Wednesday, May 14, 2025. The three chambers of the system were accessed by the removal of three manhole covers.

Free floating oil was removed from the chambers and the water phase was filtered and processed through the system until the bottom of each chamber was visible. No measurable sludge was encountered in any of the three chambers during the dewatering operation.

Upon the completion of the cleaning and inspection of each chamber, the primary and secondary grit were filtered and processed through the final OWS chamber, then the OWS contents were transferred to the primary grit chamber. The OWS and secondary grit chamber were refilled with fresh water and the system resealed.

Conclusions and Recommendations: The OWS system is working properly with no known issues.

Attachment: Photographs of the Service

Thank you for the opportunity to offer our services to your facility. If you have any questions, please feel free to call at any time.

Sincerely,

Fratello and Amico, Inc.

Raymond B. Chain, III

Raymond B. Chain, III
President


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