



Oil/water separator at Building 292 is in high oil level alarm. The oil in the separator must be pumped out to ensure the system continues to work correctly and to ensure no illicit discharge of oil occurs, which may result in a notice of violation (NOV) and/or a fine. Water must be put back into OWS for proper operation.

Investigations of Alarm Conditions and repairs to the Oil Water Separator Alarm.

Scope of Work: we visited the ASF & found the underground Oil Water Separator Panel has 2 Alarms currently illuminating, a "Leak" & a "High Oil". We de-energized & recycled the power to the probes in an attempt reset the panel but were unsuccessful; both faults still register as alarms.

We propose to open the OWS & remove both probes from the unit. Probes will be cleaned & tested to ensure they are working properly. The interstitial space will be checked for liquid. Seals on the conduit will be checked. Potential sources on infiltration will be inspected & resealed.

Fratello & Amico, Inc.

3709 Darby Road
Bryn Mawr, PA 19010
Phone: 610-520-2270 • Fax: 610-520-2277

December 6, 2018

Mr. Bernard W. Koblinsky
Project Manager/99th Region 4
CMI Management, Inc.
5285 Shawnee Road, Suite 510
Alexandria, VA 22312

RE: CSS# 16562 PA051, Johnstown ASF, OWS Alarm Investigation, 292 Aviation Dr., Johnstown, PA 15902

Dear Mr. Koblinsky,

We are pleased to submit the following proposal for Investigation of the Alarm Conditions and Repairs to the Oil Water Separator Alarm. Our last service visit here was conducted in February 2012.

Scope of Work: We visited the ASF and found the underground Oil Water Separator Alarm Panel has two alarms currently illuminated, a "Leak" and a "High Oil". We de-energized and recycled the power to the probes in an attempt to reset the panel but we were unsuccessful, both faults still register as alarms.

The OWS was opened and inspected and not found to have oil levels which would trigger an alarm condition. The high oil alarm is due to electrical or mechanical issues, the leak probe will have to be removed, space inspected, and probe and wiring tested to diagnose.

We propose to open the OWS and remove both probes from the unit. Probes will be cleaned and tested to ensure they are working properly. The interstitial space will be checked for liquid. Seals on the conduits will be checked. Potential sources of infiltration will be inspected and resealed.

At the same time, we will verify that the OWS and Grit Interceptor are functioning as designed. If design or operational issues are discovered, we will address those under separate proposal.

The work described below will be completed in one eight-hour day, however if the problems are traced to component failure (panel, probe, etc) these would have to be ordered and replaced at a future date. Just FYI, the probes and panel together would cost approximately \$4,000.00 in parts alone.

Proposed activities along with detailed costs:

Initial Assessment	4 hours @ \$121.41 = \$485.64 – Max Reimbursement	\$450.00
Mobilization	2.5 hours @ \$121.41/hr = \$303.53 L/T, plus \$85.47 Service Tk	Total \$ 389.00
Panel Test	1 hour @ \$121.41/hour = \$121.41 Labor/Tools	Total \$ 121.41
Remove/Test Probes	1.5 hours @ \$121.41/hour = \$182.12 Labor/Tools	Total \$ 182.12
Test Flow	1 hour @ \$121.41/hour = \$121.41 Labor/Tools	Total \$ 121.41
Reassemble	1 hour @ \$121.41/hour = \$121.41 Labor/Tools	Total \$ 121.41
Demobilize	1 hour @ \$121.41/hour = \$121.41 Labor/Tools	Total \$ 121.41
Consumables	PPE, Tyvek, Spill Pads, Supplies	Est \$ 200.00
	8-Hours/1-Day	Remedial Activities, Excluding Initial Assessment \$1,256.76
		Add Initial Assessment Cost \$ 450.00
		Anticipated Total Project \$1,706.76

Important Note: This proposal is as detailed, no service beyond the above explicit scope is expressed or implied. Should additional work be required, all will be performed on a time and material basis.

Thank you for taking the time to consider this proposal. If you have any questions, please feel free to call at any time.

Sincerely,
Fratello and Amico, Inc.

Raymond B. Chain, III
President

