



December 9, 2009

SHAW-MC-CK10-1175
Project No. 796887

Mr. Lee Coker
U.S. Army Corps of Engineers, Mobile District
Attn: EN-GE/Lee Coker
109 St. Joseph Street
Mobile, Alabama 36602

**Contract: DACA21-96-D-0018, Task Order CK10
Fort McClellan, Alabama**

Subject: Letter Work Plan for Oil/Water Separator Sampling at Range T-24A

Dear Mr. Coker:

Shaw will collect samples of an unknown liquid (approximately 1,500 gallons) and sludge (approximately 2.5 cubic yards) from an old oil/water separator located at Range T-24A. The objective of the sampling is to characterize the liquid and sludge for waste disposal purposes. Sample collection, documentation, and chain of custody will follow the procedures specified in the Fort McClellan Installation-Wide Sampling and Analysis Plan (SAP). The samples will be sent to EMAX Laboratories, Inc. and analyzed for the following parameters using U.S. Environmental Protection Agency (EPA) *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods (SW846)*:

Sample Medium	Analyses	TAT
Liquid	<ul style="list-style-type: none">• Target analyte list (TAL) metals – SW846 Methods 6010B/7470A• Volatile organic compounds (VOC) – SW846 Method 8260B• Semivolatile organic compounds (SVOC) – SW846 Method 8270D• pH – SW846 Method 9050A• Hardness (total) – EPA Method 130.2.	72 hours
Sludge	<ul style="list-style-type: none">• TCLP metals – SW846 Methods 1311/6010B/7470A• TCLP VOCs – SW846 Methods 1311/8260B• TCLP SVOCs – SW846 Methods 1311/8270D• Paint filter liquids test - SW846 Method 9095B	72 hours

TAT – turnaround time

Upon receipt of the analytical data, the liquid and sludge will be removed using a vacuum truck and transported to an appropriate offsite facility for disposal as either hazardous waste or non-hazardous waste, depending on the waste characterization results.

Project health and safety requirements will follow the procedures presented in the FTMC Installation-Wide Safety and Health Plan. If required, Shaw will perform a UXO surface sweep over the work area prior to sampling the oil/water separator. We are prepared to mobilize for this effort during the week of December 7, 2009.

At your request, I have distributed copies of this work plan according to the distribution list below. If you have questions, or need further information, please contact me at (865) 694-7361.

Sincerely,

A handwritten signature in blue ink that reads "Stephen G. Moran". The signature is written in a cursive style with a large initial 'S'.

Stephen G. Moran, P.G.
Project Manager

cc: Lisa Holstein, Army TF (4 hardcopies; 1 CD)