Environmental Quality

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TO: UST Staff & NC Environmental Service Providers

FROM: Vance Z. Jackson, Jr., UST Section Chief

RE: **REVISIONS TO TASK 2.084 – AFVR AND 7.420 - MMPE**

To determine the amount of contamination being removed during AFVR and MMPE events, the following changes to these two task codes are being made and go into effect the date of this memo. These tasks are subject to pre-approval by the UST Section.

1. If an AFVR or MMPE is required following a routine groundwater sampling or gauging event and samples or gauging data have been collected within 30 days, then no pre-event samples are required. If it is not possible to schedule the AFVR or MMPE event within 30 days of the routine sampling, then the consultant may claim 4.031 for the sampling of only the monitoring or recovery well(s) on which the AFVR or MMPE is to be conducted. If free product is present in the monitoring or recovery well, then no sample is required and the gauging is already included in the AFVR and MMPE task codes.

2. If an AFVR or MMPE is being conducted as part of an approved scheduled corrective action plan, then it should be scheduled within 30 days of the approved sampling schedule. Pre- AFVR or MMPE samples are to be collected by the consultant under task 4.031 if such sampling does not conflict with point 1. A grab sample from the monitoring or recovery well(s) on which the AFVR or MMPE is being conducted is required if more than one tanker volume is removed during the AFVR or MMPE event and is to be collected during each tanker volume change out. A sample at the end of the AFVR or MMPE is not required. The sample(s) are to be analyzed by EPA Method 602. These samples are to be collected by the MMPE operator and are part of the overall MMPE supervision and material costs.

Total mass removed is to be calculated and included with the FP recovery report along with the analytical results collected during the AFVR or MMPE.