From:	Griswold, Jim, EMNRD
To:	Stuart Wittenbach
Cc:	Sloane, Michael B., DGF; Billings, Bradford, EMNRD; Weaver, Crystal, EMNRD; Bratcher, Mike, EMNRD; Holcomb, Sarah, NMENV
Subject:	Information needed
Date:	Friday, August 11, 2017 4:11:14 PM

Stuart,

The Oil Conservation Division needs the following additional assays on the source water from both the Assault and Middleground tank batterys:

Method 8260 full list for volatile organics

Method 8015 extended range (GRO/DRO/MRO, C_6 thru C_{36})

Methods 8270 and 8310 for polynuclear aromatic hydrocarbons including naphthalenes and phenol

Method 200.7/200.8 for dissolved Arsenic, Barium, Cadmium, Chromium, Lead, Selenium, Silver, Uranium, Copper, Iron, Manganese, Zinc, Aluminum, Boron, Molybdenum, Vanadium, Thallium, Beryllium, Cobalt, and Nickel

Method 300 for Fluoride and Nitrate in addition to the Chloride and Sulfate already provided

Method 335.4 for Cyanide

Method 245.1 for Mercury

Methods 903 and 904 for Radium 226 and 228

Detection limits for each chemical need to be at or less than the maximum allowable concentrations under the NM regulations. Continuing forward, the constituents and relative concentrations observed in the source water assay(s) will dictate which chemicals of concern need to be included in any surface water, stream sediment, and possibly groundwater sampling that will be required to resolve this incident.

You have provided lab data for the stream daily samples gathered from August 3rd thru 7th. We do not have similar information gathered August 1st or 2nd, nor any since the 7th. Please forward that information as soon as possible along with future sampling data as it becomes available.

We would also like to have the drone video(s) in a compatible format.

Other affected agencies may have additional requirements/needs. Thanks.

Jim Griswold

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