Bratcher, Mike, EMNRD

From: Ben J. Arquijo

bjarquijo@basinenv.com> Wednesday, February 03, 2016 5:26 PM Sent:

Bratcher, Mike, EMNRD; Patterson, Heather, EMNRD; rpair@blm.gov To:

Cc: Camille J. Bryant; Jody Walters; Jeff Dann

Former Maljamar Station (2RP-2504) - Partial Backfill Request **Subject:** MaljamarStation_SectionC_16-20.pdf; FMS_SoilChemTable_C-16.pdf; **Attachments:**

FMS_SoilChemTable_C-17.pdf; FMS_SoilChemTable_C-18.pdf;

FMS_SoilChemTable_C-19.pdf; FMS_SoilChemTable_C-20.pdf; FMS_SoilChemTable_C-

Stockpiles.pdf; MaljamarStation_Soil Chemistry Table.pdf

All,

Based on laboratory analytical results and field-screens, Plains and Basin Environmental respectfully request permission to perform the following activities at the remediation site known as Former Maljamar Station (2RP-2504):

- 1. Backfill sub-excavations C-16 through C-20 using the stockpiled material on-site. Laboratory analytical results from confirmation soil samples collected from the floors and sidewalls of the sub-excavations indicate TPH, BTEX, and chloride concentrations are below the recommended remediation action levels (RRALs) established for the site by the NMOCD. See attached Site & Sample Location Map #4I for additional information. Laboratory analytical results are summarized in attached data tables #17 through #21.
- 2. Use soil represented by soil samples Caliche Stockpile #15, #16, #17b, #18, #19 and Sand Stockpile #3 and #4 as backfill material. As previously agreed, 10-point composite samples have been collected for every 500 cubic vards of stockpiled soil, and laboratory analytical results indicate TPH, BTEX, and chloride concentrations are below the NMOCD RRALs established for the site. See attached data table #23 for a summary of laboratory analytical results.
- 3. Use soil represented by soil sample Caliche Stockpile #20 as backfill material, provided that laboratory analytical results confirm TPH, BTEX, and chloride concentrations are below the NMOCD RRALs established for the site. A 10-point composite soil sample was collected on 2/2/2016 and submitted to the laboratory for analysis. Results are pending. The laboratory analytical report will be forwarded to the NMOCD and BLM upon receipt.

In addition to the aforementioned data tables, an up-to-date, cumulative soil chemistry data table (MaljamarStation_SoilChemistryTable.pdf) is attached for your convenience.

If you have any questions, comments, or concerns, please do not hesitate to contact me by telephone or email.

Respectfully, Ben J. Arguijo



Ben J. Arquijo Sr. Project Manager **Basin Environmental** Lovington & Hobbs, NM Mobile: (806)549-9597 bjarguijo@basinenv.com