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**To:** [Bratcher, Mike, EMNRD](#); [Randy Pair](#)  
**Cc:** [Patterson, Heather, EMNRD](#); [Jody Walters](#); [Camille J. Bryant](#)  
**Subject:** Former Maljamar Station (2RP-2504) - Partial Backfill Request  
**Date:** Wednesday, December 16, 2015 11:28:32 AM  
**Attachments:** FMS\_SoilChemTable\_C-3.pdf  
FMS\_SoilChemTable\_C-4.pdf  
FMS\_SoilChemTable\_C-5.pdf  
FMS\_SoilChemTable\_C-8.pdf  
FMS\_SoilChemTable\_C-9.pdf  
FMS\_SoilChemTable\_C-10.pdf  
FMS\_SoilChemTable\_C-14.pdf  
FMS\_SoilChemTable\_C-15.pdf  
FMS\_SoilChemTable\_C-Stockpiles.pdf  
MaljamarStation\_SoilChemistryTable.pdf  
MaljamarStation\_SectionC\_Figure4B.pdf  
MaljamarStation\_SectionC\_Figure4C.pdf  
MaljamarStation\_SectionC\_Figure4E.pdf  
MaljamarStation\_SectionC\_Figure4F.pdf  
MaljamarStation\_SectionC\_Figure4G.pdf

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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. Use soil represented by soil samples Caliche Stockpile #12 through #14 and Sand Stockpile #1 and #2 as backfill material. As previously agreed, 10-point composite samples have been collected for every 500 cubic yards of stockpiled soil, and laboratory analytical results indicate TPH, BTEX, and chloride concentrations are below the recommended remediation action levels (RRALs) established for the site by the NMOCD. See attached data table #20 for a summary of laboratory analytical results.
2. Backfill sub-excavations C-3, C-4, C-5, C-9, C-10, and C-15 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 NMOCD RRALs established for the site. See attached figures 4B, 4C, 4E & 4G for additional information. Laboratory analytical results are summarized in attached data tables #4, #5, #6, #10, #11, and #16.
3. Complete backfilling of sub-excavations C-8, C-13 & C-14 using the stockpiled material on-site. Pursuant to the "Partial Backfill Request" dated 9/29/2015, these sub-excavations were partially backfilled in order to create a ramp to facilitate access to then unexcavated portions of Section C. As mentioned in that Request, aside from the south walls of sub-excavations C-13 and C-14, which will be addressed during a later phase of the remediation project, laboratory analytical results from confirmation samples collected from the floors and sidewalls of the three sub-excavations indicate TPH, BTEX, and chloride concentrations are below the NMOCD RRALs established for the site. No excavation or sampling has been conducted in the sub-excavations since 8/20/2015. See attached figures 4E, 4F & 4G and data tables #9, #14 & #15 for additional information.

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

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