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MCRD PARRIS ISLAND
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EMAIL REGARDING REQUEST TO MODIFY DATA VALIDATION PROCESS FOR
RESOURCE CONSERVATION AND RECOVERY ACT FACILITY INVESTIGATION FOR SITE
1, SITE 2, SITE 3, SITE 12, SITE 15 AND SITE 41 MCRD PARRIS ISLAND SC
8/20/1998
TETRA TECH NUS

Brown, Jason

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nt: Thursday, August 20, 1998 11:20 AM
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Subject: Parris Island - Request to Modify Data Validation

As discussed during the July 1998 Partnering Team Meeting, TetraTech would like to modify the data validation process for the facility. The approach presented below has been successfully used at other facilities. As a result, the following statement is proposed for inclusion in Section 8.0 of the RFI/RI Work Plans for Site /SWMU 1 - Incinerator Landfill, Site/SWMU 2 - Borrow Pit Landfill, Site/SWMU 3 - Causeway Landfill, Site/SWMU 15 - Dirt Roads, SWMU 41 - Former Incinerator, Site 12/SWMU 10 - Jericho Island. If there is no problem with this modification, I will send out revised work plan sheets for formal approval.

Data validation for this SWMU/Site will consist of either a data review or a full data validation. The data review will be performed on all of the analytical data (which is not fully validated) and will be used to identify false positive and negative results. The full data validation will be performed on approximately 10% of the data packages received from a laboratory. All analytes (i.e. VOC, SVOCs, PCB/pesticides, and metals) will be covered by at least one full data validation. The analytical results will be validated in accordance with the most recent edition of the U.S. EPA National Functional Guidelines for Evaluating Organic (or Inorganic) Analysis. In the event that the data review, full data validation, and/or use of the data identifies potential problems, then additional packages may be fully validated.