

APPENDIX D
VARIANCES



Variance No: PARCEL102APRIL02.VR1

Linked w/NC No: X

Date of Issue: 4/11/02

Page 1 of 1

Project Name: Fort McClellan - CK05

Project Number: 774645

-Variance Report -

I. Description: (by the person identifying the change)

FINAL SITE-SPECIFIC FIELD SAMPLING PLAN ATTACHMENT, RELATIVE RISK SCREENING FOR THE FORMER SECURITY OPERATIONAL TEST SITE, PARCEL 102(7)

The Final Site-Specific Field Sampling Plan (FSSFSP) proposed the collection of groundwater samples from residuum monitoring wells RNG-102-MW01, RNG-102-MW02, and RNG-102-MW03. Groundwater samples were not collected for chemical analysis.

Identified by: James Dendy, Geologist

Date: 4/11/02

II. Justification for Variance:

During the drilling and installation of residuum monitoring wells RNG-102-MW01 and RNG-102-MW02, groundwater was encountered at approximately 24 feet below ground surface (bgs) and 20 feet bgs, respectively. Residuum monitoring well RNG-102-MW03 was drilled and installed on top of competent bedrock prior to reaching groundwater. The decision to install well RNG-102-MW03 was based upon the fact that during previous drilling activities at Fort McClellan, groundwater tends to migrate along the soil \ bedrock interface. During periods of heavy rainfall, groundwater would enter the well screen so that samples could be collected. However, during sampling activities groundwater was not present in well RNG-102-MW03 or RNG-102-MW02. Groundwater was present in well RNG-102-MW01, but not enough to collect samples. Several attempts have been made to collect groundwater samples from these wells, but all attempts have been unsuccessful. Currently, these wells are being monitored for the presence of groundwater. Should groundwater be present in sufficient quantity, samples will be collected for chemical analysis.

III. Applicable Document/Work Plan: (by the person identifying the change)

Final Site-Specific Field Sampling Plan Attachment, Relative Risk Screening for the Former Security Operational Test Site, Parcel 102(7), Fort McClellan, Alabama, November 1999, Revision 1.

Distribution List:

1. Jeanne Yacoub, IT Project Manager
2. Steve Moran, IT Technical Lead
3. Jeffrey Tarr, IT Site Manager
4. Randy McBride, IT QA Officer
5. Mr. Ellis Pope, US Army Corps of Engineers
6. Mr. Ross McCollum, US Army Corps of Engineers

- Signatures -

Requested by: Jeffrey Tarr, PG - IT Site Manager 4-12-02 Date

Approved by: Stanley E. Smith, USACE 4-12-02 Date

Project Manager Approval: Jeanne Yacoub 4/23/02 Date

QA Approval: RANDALL MCFARLANE 04-22-02 Date