

VARIANCE / FIELD CHANGE NOTICE (FCN)

V 99-012

WBS NO.: PROJECT/DOCUMENT

98SC000001 WPRAP Sampling and Analysis Plan for Waste Pit Materials, Rev 0

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PROJECT TITLE: Waste Pits Remedial Action Project

Date: 11/10/99

VARIANCE / FIELD CHANGE NOTICE (Include justification):

Add footnote 1 to the Preservative column in Table 2.3 "Summary of Containers, Preservation Techniques, Sample Volumes, and Holding Times- Blended Waste."

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1. Cooling samples to 4° C is a goal that should be diligently pursued by icing or refrigerating the sample from time of collection until time of analysis. It is expected that samples stored overnight before shipment to the laboratory will arrive at the laboratory at a temperature of 4° C. Samples delivered to the laboratory the same day that they are collected may not have had sufficient time to cool down to 4° C. If diligent efforts are made to cool the sample to 4° C and the sample is delivered to the laboratory the same day that it is collected, failure to cool the sample to 4° C shall not be cause for qualifying the resulting analytical data.

Justification

Samples are typically packaged and sent to the offsite lab for analysis within hours after collection. Samples are collected from a mixing bin which includes materials from the waste pits, from blended stockpiles, or from a rotary dryer which operates at approximately 212° F. It is not always possible to cool samples to the specified temperature by the time they arrive at the lab. Efforts to cool the samples to the appropriate temperature include the use of multiple gel icepacks around the samples within the shipping container and placing the shipping container inside another iced cooler during transit to the off-site laboratory.

REQUESTED BY: Doug Draper , IT Corp

DATE: 11/10/99

CHECK IF REQD	VARIANCE/ FCN APPROVAL	DATE	CHECK IF REQD	VARIANCE/ FCN APPROVAL	DATE
X	IT Lab Manager <i>Max A. Bennett</i>	11/10/99	X	IT Lab Manager <i>[Signature]</i>	11/10/99
X	IT QA Manager <i>[Signature]</i>	11-10-99	X	IT QA Manager <i>[Signature]</i>	11/10/99
X	FDI WPRAP Sampling/ Analysis Coordinator <i>[Signature]</i>	11/10/99			
X	FDI WPRAP QA Manager <i>[Signature]</i>	11/10/99			

VARIANCE/FCN APPROVED [x]YES []NO

REVISION REQUIRED: []YES [x]NO

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