

**VARIANCE / FIELD CHANGE NOTICE**

V/F 20810-PSP-0005-6

WBS NO.: PROJECT/DOCUMENT/ECDC # 20810-PSP-0005

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PROJECT TITLE: PSP for Predesign Investigation in Area 5, Rev. 0.

Date October 17, 2002

**VARIANCE / FIELD CHANGE NOTICE (Include justification):**

This Variance documents the collection of four additional samples from the base of the northern A5EF drainage ditch for technetium-99 analysis at an off-site laboratory.

The four sampling locations will be field-identified by the Characterization Manager or designee throughout the base of the A5EF northern drainage ditch. At each of the four locations, a surface (0-0.5 foot) sample will be collected per SMPL-01, *Solids Sampling*. A minimum of 50 grams of sample material is necessary (glass or plastic container, no preservation required). No field QC samples will be required. Alpha/beta screen samples will not be necessary, since previously collected data can be used to ship the samples.

The samples will be identified as: *Remediation Area-TC#-R*, where:

- *Remediation Area* = A5EF;
- *TC* indicates sample is collected only for technetium-99 analysis;
- *#* represent a sequential number (1 through 4); and
- *R* indicates radiological analysis.

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So the samples collected under this V/FCN will be identified as: **A5EF-TC1-R, A5EF-TC2-R, A5EF-TC3-R, and A5EF-TC4-R.**

All four samples will be taken to the SPL and prepared for shipment to an off-site laboratory where they will be analyzed for technetium-99 (ASL B, RMDC = 2.91 pCi/g). Data turn-around-time will be 3 days. Field data will be validated. Analytical validation is not required.

**Justification:**

Per communications with OEPA, four technetium-99 analyses should be performed from soil at the base of the northern A5EF ditch since it has carried potentially impacted drainage.

REQUESTED BY: Eric J. Kroger

Date: 10-17-02

X IF REQD	VARIANCE/FCN APPROVAL	DATE	X IF REQD	VARIANCE/FCN APPROVAL	DATE
X	QUALITY ASSURANCE: R. Friske		X	PROJECT MANAGER: J.D. Clou	10/18/02
	DATA QUALITY MANAGEMENT: <i>Michael W. Miller</i>	10/18/02	X	CHARACTERIZATION MANAGER: F. Miller	10/18/02
X	ANALYTICAL CUSTOMER SUPPORT: D. Anco	10/21/02		RTIMP Manager	
X	WAO: <i>Daniel M. Anco</i>	10/21/02	X	Sampling Manager: T. Bullock	10/18/02
VARIANCE/FCN APPROVED [X] YES [ ] NO			REVISION REQUIRED: [ ] YES [x] NO		

**DISTRIBUTION**

PROJECT MANAGER:	DOCUMENT CONTROL: Jeannie Rosser	OTHER:
QUALITY ASSURANCE:	CHARACTERIZATION MANAGER: Frank Miller	OTHER:
FIELD MANAGER:	OTHER:	OTHER: