

VARIANCE / FIELD CHANGE NOTICE

Significant?
(Yes or No): **YES**

V/F: 21130-PSP-0001-5

WBS NO.: PROJECT/DOCUMENT/ECDC # 21130-PSP-0001 Rev.0

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PROJECT TITLE: Project Specific Plan for Area 9, Phase II Precertification Real-Time Scan

Date: 3/7/03

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VARIANCE / FIELD CHANGE NOTICE (Include justification):

4771

This Variance/Field Change Notice (V/FCN) documents the collection of physical samples in Area 9, Phase II (A9PII) located off-property east of the Fernald Closure Project.

Two samples will be collected in the cultivated portion of A9PII and submitted to the onsite laboratory for total uranium (TAL B) analysis. See Attachment 1 for the Sampling and Analytical Requirements.

Boring A9P2-PC12 will be located where the grass meets the cultivated area due east of A9P2-PC6 which is approximately 3 feet from the fenceline. The boring will be advanced to a depth of 3.5 feet and samples will be collected at the 0 – 0.5 ft and 3 – 3.5 ft intervals.

The core will be scanned with a frisker. If the frisker reading indicates activity noticeably above background (based on the discretion of the Field Sampling Lead), then the sample interval shall be submitted for total uranium (TAL B) analysis. The boring shall then be extended to a depth of 3 feet below the sample interval with activity above background; the bottom 6" interval shall be sampled and submitted for total uranium (TAL B) analysis.

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A9P2-PC12¹⁷-TU

Samples shall be identified as ~~A9P2-PC12¹¹~~ and ~~A9P2-PC12¹⁷~~.

A9P2-PC12¹¹-TU

Samples submitted under this V/FCN will be analyzed to ASL B requirements. Field validation is required.

INFORMATION ONLY

Justification:

This is an attempt to refine the boundary of the "hot spot".

Per Section 2.7 of the PSP, the collection of physical samples will be documented with a V/FCN.

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REQUESTED BY: Denise Arico

Date: 3/7/03

X IF REQD	VARIANCE/FCN APPROVAL	DATE	X IF REQD	VARIANCE/FCN APPROVAL	DATE
X	QUALITY ASSURANCE <i>Michael J. Miller</i>	<i>3/6/03</i>	X	PROJECT MANAGER: J. D. Wherry <i>J. D. Wherry</i>	<i>3/6/03</i>
	DATA QUALITY MANAGEMENT		X	CHARACTERIZATION MANAGER: F. Miller <i>Frank Miller</i>	<i>3/6/03</i>
X	ANALYTICAL CUSTOMER SUPPORT: WAD <i>Heather McLean</i>	<i>3/10/03</i>		RTIMP Manager	
X	<i>Sandra Beaulieu</i>	<i>3/11/03</i>	X	Sampling Manager: T. Buhrlage <i>Tom Buhrlage</i>	<i>3/6/03</i>
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:

ORIGINAL

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SAMPLING AND ANALYTICAL REQUIREMENTS

TAL 21130-PSP-0001-B

Component	Off-Property FRL	Minimum Detection Limit
Total Uranium	50 mg/kg	5 mg/kg

Analyte (TAL)	Method	Sample Matrix	Lab	ASL	TAT	Preservation	Holding Time	Container**	Sample Volume/ Mass
Total Uranium (TAL B)	ICP/MS	Solid	Onsite	B	3 day	None	12 months	Plastic or stainless steel core liner or glass or polyethylene	50 g

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