

VARIANCE / FIELD CHANGE NOTICE

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

V/F: 21130-PSP-0001-12

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: 5/16/03

4882

VARIANCE / FIELD CHANGE NOTICE (Include justification):

This Variance/Field Change Notice (V/FCN) documents the collection of physical samples from Area 9, Phase II (A9PII) located north of Area 1, Phase I (A1PI).

Ten soil samples will be collected and submitted to an offsite laboratory for beryllium (TAL I) analysis. Borings A9P2-PCN1 and A9P2-PCN6 will each be extended to a depth of 1 foot and samples will be collected at the 0.5 – 1 ft interval. Samples from borings A9P2-PCN2 through A9P2-PCN5 and A9P2-PCN7 through A9P2-PCN10 will be collected from the 0 – 0.5 ft interval. See Attachment 1 for the Sampling and Analytical Requirements.

The coordinates are provided for borings A9P2-PCN1 and A9P2-PCN6; the remaining borings are to be field located and surveyed after sample collection. Borings A9P2-PCN2, A9P2-PCN3, A9P2-PCN4, and A9P2-PCN5 shall be located 5 feet to the north, east, south, and west of Boring A9P2-PCN1, respectively. Borings A9P2-PCN7, A9P2-PCN8, A9P2-PCN9, and A9P2-PCN10 shall be located 5 feet to the north, east, south, and west of Boring A9P2-PCN6, respectively. Samples to be collected under this V/FCN are identified on Attachment 2.

QC samples are not required for this sampling event. Samples submitted under this V/FCN will be analyzed to ASL D requirements. Field validation is required.

INFORMATION ONLY

Justification:

Samples are being collected to obtain additional beryllium data for A9PII located north of A1PI.

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

REQUESTED BY: Denise Arico

Date: 5/16/03

X IF REQD	VARIANCE/FCN APPROVAL	DATE	X IF REQD	VARIANCE/FCN APPROVAL	DATE
X	QUALITY ASSURANCE: <i>[Signature]</i>	5/19/03	X	PROJECT MANAGER: J.P. Clark	5/16/03
	DATA QUALITY MANAGEMENT		X	CHARACTERIZATION MANAGER: F. Miller	5/16/03
X	ANALYTICAL CUSTOMER SUPPORT: <i>Heather Madley</i>	5/19/03		RTIMP Manager	
X	WAO: <i>Sandra Barton</i>	5/19/03	X	Sampling Manager: T. Bultrage	5/16/03
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:

ATTACHMENT 1
V/FCN 21130-PSP-0001-12

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TAL 21130-PSP-0001-I	
Component	MDL
Beryllium	0.062 mg/kg

SAMPLING AND ANALYTICAL REQUIREMENTS

Analyte (TAL)	Method	Sample Matrix	Lab	ASL	TAT**	Preservation	Holding Time	Container	Minimum Sample Volume/ Mass
Beryllium (TAL I)	ICP or GFAA	Solid	Offsite	D	24 hour	Cool, 4 C	6 months	Plastic core liner or glass jar	50 g

**This TAT signifies when the data is due back to the project. (Irrespective of data entry into the database.)

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ATTACHMENT 2
V/FCN 21130-PSP-0001-12
PHYSICAL SAMPLE LOCATIONS AND IDENTIFIERS

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BORING ID	DEPTH (feet)	SAMPLE ID	ANALYSIS	NORHTING	EASTING
A9P2-PCN1	0.5 - 1	A9P2-PCN1^2-M	TAL I	484087	1349907
A9P2-PCN2	0 - 0.5	A9P2-PCN2^1-M	TAL I	Field locate 5 ft north of A9P2-PCN1	
A9P2-PCN3	0 - 0.5	A9P2-PCN3^1-M	TAL I	Field locate 5 ft east of A9P2-PCN1	
A9P2-PCN4	0 - 0.5	A9P2-PCN4^1-M	TAL I	Field locate 5 ft south of A9P2-PCN1	
A9P2-PCN5	0 - 0.5	A9P2-PCN5^1-M	TAL I	Field locate 5 ft west of A9P2-PCN1	
A9P2-PCN6	0.5 - 1	A9P2-PCN6^2-M	TAL I	484069	1349929
A9P2-PCN7	0 - 0.5	A9P2-PCN7^1-M	TAL I	Field locate 5 ft north of A9P2-PCN6	
A9P2-PCN8	0 - 0.5	A9P2-PCN8^1-M	TAL I	Field locate 5 ft east of A9P2-PCN6	
A9P2-PCN9	0 - 0.5	A9P2-PCN9^1-M	TAL I	Field locate 5 ft south of A9P2-PCN6	
A9P2-PCN10	0 - 0.5	A9P2-PCN10^1-M	TAL I	Field locate 5 ft west of A9P2-PCN6	