

VARIANCE / FIELD CHANGE NOTICE

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

V/F: 21130-PSP-0001-14

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: 5/29/03

VARIANCE / FIELD CHANGE NOTICE (Include justification):

4899

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). Samples are being collected to:

1. Collect samples from borings that were not sampled in V/FCN 21130-PSP-0001-12;
2. Laterally bound borings which were greater than 2 X onsite FRL for beryllium (FRL is 1.5 mg/kg).

Eleven soil samples will be collected and submitted to an offsite laboratory for beryllium (TAL I) analysis. Samples will be collected from the 0 – 0.5 ft interval from each boring sampled. The TAL and Sampling and Analytical Requirements are on Attachment 1 and the samples to be collected under this V/FCN are identified on Attachment 2.

Three borings are being sampled to laterally bound boring A9P2-PCN5, collected under V/FCN 21130-PSP-0001-12. A9P2-PCN11, A9P2-PCN12, and A9P2-PCN13 will be located 5 feet to the north, west, and south, respectively, of A9P2-PCN5. (Note: Boring A9P2-PCN5 is bound to the east by A9P2-C1-1).

Borings A9P2-PCN14 through A9P2-PCN17 are being sampled to laterally bound boring A9P2-C1-9. Borings A9P2-PCN18 through A9P2-PCN21 are being sampled to laterally bound boring A9P2-C1-11.

Borings A9P2-PCN14, A9P2-PCN15, A9P2-PCN16, and A9P2-PCN17 shall be located 5 feet to the north, south, east, and west of boring A9P2-C1-9, respectively. Borings A9P2-PCN18, A9P2-PCN19, A9P2-PCN20, and A9P2-PCN21 shall be located 5 feet to the north, south, east, and west of Boring A9P2-C1-11, respectively.

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 from A9PII located north of A1PI to laterally bound borings which were greater than two times the onsite FRL for beryllium (FRL is 1.5 mg/kg).

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

REQUESTED BY: Denise Arico Date: 5/29/03

X IF REQD	VARIANCE/FCN APPROVAL	DATE	X IF REQD	VARIANCE/FCN APPROVAL	DATE
X	QUALITY ASSURANCE: <i>Denise Arico</i>	6/9/03	X	PROJECT MANAGER: <i>J.D. Miller</i>	6/4/03
	DATA QUALITY MANAGEMENT		X	CHARACTERIZATION MANAGER: <i>Frank Miller</i>	6/3/03
X	ANALYTICAL CUSTOMER SUPPORT: <i>Deanne Medley</i>	6/3/03		RTIMP Manager	
X	WAO: <i>Denise Arico</i>	6/9/03	X	Sampling Manager: <i>Tom Buhler</i>	6/3/03
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 I
V/FCN 21130-PSP-0001-14

TAL 21130-PSP-0001-I	
Component	MDL
Beryllium	0.15 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	5 day	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.)

PHYSICAL SAMPLE LOCATIONS AND IDENTIFIERS

BORING ID	DEPTH (feet)	SAMPLE ID	ANALYSIS	NORTHING	EASTING
A9P2-PCN11	0 - 0.5	A9P2-PCN11^1-M	TAL I	484123.20	1349755.29
A9P2-PCN12	0 - 0.5	A9P2-PCN12^1-M	TAL I	484118.79	1349749.97
A9P2-PCN13	0 - 0.5	A9P2-PCN13^1-M	TAL I	484114.63	1349753.69
A9P2-PCN14	0 - 0.5	A9P2-PCN14^1-M	TAL I	484091.87	1349907.03
A9P2-PCN15	0 - 0.5	A9P2-PCN15^1-M	TAL I	484087.03	1349912.89
A9P2-PCN16	0 - 0.5	A9P2-PCN16^1-M	TAL I	484083.04	1349906.48
A9P2-PCN17	0 - 0.5	A9P2-PCN17^1-M	TAL I	484087.82	1349904.00
A9P2-PCN18	0 - 0.5	A9P2-PCN18^1-M	TAL I	484074.43	1349930.13
A9P2-PCN19	0 - 0.5	A9P2-PCN19^1-M	TAL I	484068.44	1349932.90
A9P2-PCN20	0 - 0.5	A9P2-PCN20^1-M	TAL I	484064.74	1349927.02
A9P2-PCN21	0 - 0.5	A9P2-PCN21^1-M	TAL I	484071.04	1349923.37