

**VARIANCE / FIELD CHANGE NOTICE**

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

5238

V/F: 20600-PSP-0005-1-RevD

WBS NO.: PROJECT/DOCUMENT/ECDC # 20600-PSP-0005 Rev. 0

Page: 1 of 2

Ref

PROJECT TITLE: Project Specific Plan for Area 6 Solid Waste Landfill Excavation Characterization

Date: 10/28/03

VARIANCE / FIELD CHANGE NOTICE (Include justification):

**EXCAVATION CONTROL**

This Variance/Field Change Notice (V/FCN) documents the collection of surface samples in the northern quadrant of the Solid Waste Landfill (SWL) where visible product material was discovered during excavation to replace the real-time scan. The area is approximately 20' x 30' and there is only one sidewall. Coordinate with the Construction Lead for the exact location of the area.

**NOTE:** This area contains asbestos. Please mark sample containers for the laboratory personnel.

Sample locations will be marked every 20' on the sidewall within 0-4' of the floor. A minimum of 2 locations per sidewall is required. The excavation floor will be divided into a 20' X 20' grid and a location will be marked at the center of each block. A minimum of 2 locations will be marked on the floor. At each location 1 sample will be collected for total uranium (TAL A), which will be analyzed at the onsite laboratory. These samples will be taken in accordance with the PSP. See Attachment 1 for the Sampling and Analytical Requirements.

The first sample taken shall be A6EC-SWL-ND-1^U.

Where:

A6EC = Area 6 Excavation Control

SWL = Solid Waste Landfill

ND = North Discovered AWAC Area

1 = first consecutive location number

U = Total Uranium

Approximately 4 samples will be collected during this sampling event.

Surveying required: Yes

Field QC samples required: No

Field data validation required: Yes

Analytical data validation required: No

**Justification:**

Visible product (above-WAC) material was discovered in the northern quadrant of the SWL during excavation activities. The above-WAC material was removed. Due to the wet field conditions in this area, real-time scanning is not possible therefore physical samples for total uranium will be taken and analyzed to replace the real-time scanning to ensure that no above-WAC material remains.

Per Section 4.5 of the PSP, the collection of physical samples will be documented with a V/FCN.

REQUESTED BY: Krista Flaugh

Date: 10/28/03

X IF REQD	VARIANCE/FCN APPROVAL	DATE	X IF REQD	VARIANCE/FCN APPROVAL	DATE
X	QUALITY ASSURANCE: R. Hiska <i>R. Hiska</i>	11-3-03	X	PROJECT MANAGER: J.D. Chio <i>J.D. Chio</i>	11/3/03
	DATA QUALITY MANAGEMENT		X	CHARACTERIZATION MANAGER: F. Miller <i>F. Miller</i>	11/3/03
X	ANALYTICAL CUSTOMER SUPPORT: <i>Heather Medley</i>	11/3/03		RTIMP Manager	
X	WAL <i>Dy Aurora</i>	11-5-03	X	Sampling Manager: T. Burking <i>T. Burking</i>	11/3/03
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:

## TAL 20600-PSP-0005-A

COMPONENT	MDL
TOTAL URANIUM	8 ppm

## SAMPLING AND ANALYTICAL REQUIREMENTS

Analyte	Sample Matrix	Lab	ASL	TAT*	Preservative	Holding Time	Container	Sample Volume/Mass
TAL A (Total Uranium)	Solid	Onsite	B	9 a.m. next day	None	12 months	Appropriate Size Plastic or Glass	50 g

\* This TAT signifies when the data is due back to the project. (Irrespective of data entry into the database.)  
All subsequent batches are due in 1 day increments.