

VARIANCE / FIELD CHANGE NOTICE	V/F No.12
WBS NO.: 2505-WP-0022	Page <u>1</u> of 1
PROJECT TITLE: Integrated Environmental Monitoring Plan, Rev. 2.	Date: 9/4/02

VARIANCE / FIELD CHANGE NOTICE (Include justification):

Requirement: Per section 6.4.2.3 of the IEMP, direct-radiation monitoring is accomplished through a network of 32 environmental thermoluminescent dosimeters (TLDs).

Variance: Effective October 1, 2002, five additional TLD locations will be added to the network in the vicinity of the silos. The new locations are:

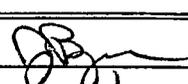
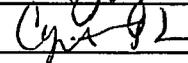
- Location 43 located on the western side of the Silos, near the KNW-A radon monitor
- Location 44 located on the western side of the Silos, near the KSW-A radon monitor
- Location 45 located on the southern side of the Silos, near the KSO radon monitor
- Location 46 located on the project boundary south on the transfer tank area building
- Location 47 located on the project boundary south of the planned location of the Silos 1 and 2 remediation facility.

Justification: During the AWR Project, major sources of direct radiation at the FEMP will undergo change. For example, the operation of the Radon Control System (RCS) is expected to result in lower direct radiation levels on top of the silos and elevated direct radiation levels adjacent to the carbon beds. The removal of the berm surrounding Silos 1 and 2 will result in changes to existing radiation shielding. These processes, together with the removal and relocation of the silo wastes to the Transfer Tank Area (TTA) require modification of the IEMP TLD network to ensure adequate coverage of direct radiation sources.

INFORMATION ONLY

INFORMATION

REQUESTED BY: Charles White  Date: 9-4-02

X IF REQD	VARIANCE/FCN APPROVAL	DATE	X IF REQD	VARIANCE/FCN APPROVAL	DATE
X	QUALITY ASSURANCE M. Hoge 	9-5-02	X	AIR MONITORING J. Byrne 	9/4/02
	DATA QUALITY MANAGEMENT		X	EM IEMP C. Tabor 	9/4/02
	ANALYTICAL SERVICES			OTHER	
	OTHER			OTHER	

VARIANCE/FCN APPROVED YES NO REVISION REQUIRED: YES NO

DISTRIBUTION

PROJECT MANAGER:	DOCUMENT CONTROL: EC/DC	OTHER:
QUALITY ASSURANCE:	OTHER:	OTHER:
FIELD MANAGER:	OTHER:	OTHER:

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