

VARIANCE / FIELD CHANGE NOTICE

V/F No. 8 **4340**

WBS NO.: 2505-WP-0022

Page 1 of 1

PROJECT TITLE: Integrated Environmental Monitoring Plan, Rev. 2.

Date: 6/19/02

VARIANCE / FIELD CHANGE NOTICE (Include justification):

Requirement: The quality control sampling for Direct Radiation (TLDs) requires the quarterly, spiked dosimeters to be spiked with a known amount of gamma radiation. These samples that are submitted for analysis should agree within 10 percent of the known dose (Chapter 6.5.4.2).

Variance: The limit should instead agree within 25 percent of the known dose.

Justification: There is a new algorithm created by the dosimetry laboratory to increase the overall quality of the data. This algorithm maximizes precision, but at a loss of some accuracy. As such, the spike dosimeters should now agree within 25 percent of the known dose.

INFORMATION
ONLY

REQUESTED BY: Charles White



Date: 6/19/02

X IF REQD	VARIANCE/FCN APPROVAL	DATE	X IF REQD	VARIANCE/FCN APPROVAL	DATE
X	QUALITY ASSURANCE <i>Michael B. Hoge</i>	6-19-02	X	AIR MONITORING <i>J. B. Byn</i>	6/19/02
	DATA QUALITY MANAGEMENT		X	EM IEMP <i>W. J. ...</i>	6/19/02
	ANALYTICAL SERVICES			OTHER	
	OTHER			OTHER	

VARIANCE/FCN APPROVED YES NO

REVISION REQUIRED: YES NO

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