Run Date: 03/05/2010

Hazard Assessment Sampling System
EA and Sample Result Listing

Assessment	8985
Contract	INL
Performed by	GRAYSON DOWNS
Survey Date	04/12/2004
Work Process	OPERATIONS
Category	
Task	
Sub Task	
Location	INEEL RTC 670
Project Number	
Reviewed Plans	

Process Comments

CANAL OPERATIONS HAD TO MOVE 2 IRRADIATED BERYLLIUM BLOCKS IN THE ATR CANAL, AND PRIOR TO MOVING THEM THE LIFTING TOOL HAD TO BE MODIFIED. AIR MONITORING WAS PERFORMED DURING THIS ACTIVITY AND DURING PREPARATIONS TO MOVE THE BLOCKS WHILE THE TOOL WAS OUT OF THE CANAL.

Hazardous Agents

Agent Name	Samp Req.
BERYLLIUM	N

Administrative Controls

PREJOB BRIEFING

PROCEDURES

SAFE WORK PERMIT

SIGNS

TRAINING

Personal Protective Equipment

Equip Type	Protective Equipment
CLOTHING	ANTI-C'S COVERALLS
FOOT	RUBBER BOOTS
GLOVE	NATURAL RUBBER LATEX

Follow Up Actions

NO UPDATE REQUIRED

Sample Agent Results

Sample	1	Sample Type	Area
Sample Date	04/12/2004	Completion Date	05/19/2004
Agent	BERYLLIUM		
Concentration			
Calculated TWA			
Exposure Limit			
Standard			
Time			
Recmnd/Conc			
Data Quality Comments			

Sample	2	Sample Type	Personal
Sample Date	04/12/2004	Completion Date	05/19/2004
Agent	BERYLLIUM		
Concentration	<.11 UG/M3		
Calculated TWA	<.11 UG/M3		
Exposure Limit	2 UG/M3		
Standard	ACGIH TLV		
Time	8 HR - TWA		
Recmnd/Conc			
Data Quality Comments			