Run Date: 03/05/2010

Hazard Assessment Sampling System
EA and Sample Result Listing

Assessment	10489
Contract	INL
Performed by	KAREN KUBIAK
Survey Date	01/22/2007
Work Process	MAINTENANCE
Category	
Task	
Sub Task	
Location	INEEL RTC 670
Project Number	
Reviewed Plans	WO 77567

Process Comments

WO 77567 REQUESTED THAT IH OBTAIN BERYLLIUM SWIPES OF 40 TON CRANE BUSBARS. THIS IS TO DETERMINE IF THERE IS A POTENTIAL BERYLLIUM CONCERN WHEN THEY GO TO DISMANTLE THIS CRANE LATER THIS YEAR. THE PAINT WAS ALSO TESTED FOR LEAD USING A LEAD TEST KIT. BOTH THE YELLOW AND THE ORANGE PAINT ARE POSITIVE FOR LEAD. WHEN BERYLLIUM RESULTS ARE RETURNED, LABORERS WILL PERFORM PAINT SAMPLING FOR TCLP. THESE SAMPLE RESULTS WILL DETERMINE WORK CONTROLS FOR THIS TASK.

Hazardous Agents

Agent Name	Samp Req.
BERYLLIUM	Y
LEAD	Y

Administrative Controls

BARRICADES/PHYSICAL BARRIERS

PREJOB BRIEFING

OTHER

WORK ORDER

Follow Up Actions

NO UPDATE REQUIRED

Sample Direct Reading/Bulk/Wipe Results

Sample	1	Sample Type	Area
Start Date	01/22/2007	Competion Date	01/22/2007
Sequence	1		
Agent	LEAD		
Result Date	01/22/2007		
Measured Value			
Exposure Limit			
Standard			
Time			
Location			
Comments			
Data Quality Comments	RTC0670 40 TON CRANE ORANGE PAINT POSITIVE FOR LEAD		

Sample Direct Reading/Bulk/Wipe Results

Sample	2	Sample Type	Area
Start Date	01/22/2007	Competion Date	01/22/2007
Sequence	1		
Agent	LEAD		
Result Date	01/22/2007		
Measured Value			
Exposure Limit			
Standard			
Time			
Location			
Comments			
Data Quality Comments	RTC-670 40 TON CRANE YELLOW PAINT POSITIVE FOR LEAD		

Sample	5	Sample Type	Area
Start Date	01/22/2007	Competion Date	05/07/2007
Sequence	1		
Agent	BERYLLIUM		
Result Date	01/22/2007		
Measured Value	< 0.10 UG/100CM2		
Exposure Limit	0.2 UG/100CM2		
Standard	OTHER		
Time			
Location			
Comments	I-BEAM ON 40 TON CRANE		
Data Quality Comments	LOD 0.10 UG		

Rec'd 02/05/07

EA 10489

SCHNEIDER LABORATORIES

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LABORATORY ANALYSIS REPORT

Beryllium Analysis by EPA 7091 Method

ACCOUNT #: 1429-07-413
CLIENT: BEA
ADDRESS: 1765 North Yellowstone Hwy.
Idaho Falls, ID 83415
PROJECT NAME: ATR 40 Tor Crane
JOB LOCATION:
PROJECT NO.:
PO NO.: 35808

DATE COLLECTED: 1/22/2007
DATE RECEIVED: 1/24/2007
DATE ANALYZED: 1/25/2007
DATE REPORTED: 1/25/2007

Sample Type: WIPE

SLI Sample No.	Client Sample No.	Sample Description	Sample Area (cm^2)	Total Beryllium (µg)*	Beryllium Conc (µg/cm^2)
29196934	03	Orange Paint	100.00	< 0.10	< 0.00
29196935	04	Busbar 40 Tan	100.00	0.10	0.00
29196936	05	I-Beam 40 Tan	100.00	< 0.10	< 0.00
29196937	06	Busbar N. Wall	100.00	< 0.10	< 0.00

Analysis Run ID 39323

Analyst: DEREK L. JACKSON
Total Number of Pages in Report: 1
Results relate only to samples as received by the laboratory.

Reviewed By **Derek L. Jackson, Analyst**

Visit www.slabinc.com for current certifications.

*Minimum Reporting Limit: 0.10 µg. Quality control data is available from the laboratory upon request. *Data precision justifies 2 significant figures. Unusual sample conditions, if any, are described. All testing is performed in strict accordance with Schneider Laboratories, Inc. protocol.*