



washington river  
protection solutions

PO Box 850  
Richland, WA 99352

November 16, 2016

WRPS-1605152

Mr. J. A. Ciucci  
President and Chief Executive Officer  
CH2M HILL Plateau Remediation Company  
P.O. Box 1600  
Richland, Washington 99352

Dear Mr. Ciucci:

INTERFACE CONTROL DOCUMENT NUMBER TOC-ICD-PRC-00034, REVISION 1,  
BETWEEN WASHINGTON RIVER PROTECTION SOLUTIONS LLC AND CH2M HILL  
PLATEAU REMEDIATION COMPANY FOR LOCK AND TAG AUTHORITY FOR  
SPECIFIC BREAKERS AT CANISTER STORAGE BUILDING

Enclosed is the fully executed Interface Control Document Number TOC-ICD-PRC-00034,  
Revision 1, between Washington River Protection Solutions LLC and CH2M HILL Plateau  
Remediation Company for Lock and Tag Authority for Specific Breakers at Canister Storage  
Building.

If you have any questions, please contact me at 376-3492, or your staff may contact  
Mr. J. S. Van Meighem at 373-7333.

Sincerely,

A handwritten signature in black ink, appearing to be 'M. A. Lindholm'.

M. A. Lindholm  
President and Project Manager

BAM:PDS

Enclosure: Interface Control Document TOC-ICD-PRC-00034, Rev. 1, between Washington  
River Protection Solutions LLC and CH2M HILL Plateau Remediation Company  
for Lock and Tag Authority for Specific Breakers at Canister Storage Building  
(6 pages)

Mr. J. A. Ciucci

WRPS-1605152

Page 2

November 16, 2016

cc: CHPRC Correspondence Control

E. E. Fairchild, CHPRC

R. J. Ferguson, CHPRC

K. J. Kjarmo, CHPRC

J. M. Robinson, CHPRC

J. W. Smith, CHPRC

C. E. Sumner, CHPRC

ORP Correspondence Control

B. J. Harp, ORP

WRPS Correspondence Control

J. C. Allen-Floyd, WRPS

K. A. Downing, WRPS

D. A. Lee, WRPS

M. T. Lutz, WRPS

B. A. May, WRPS

R. E. Nelson, WRPS

C. A. Simpson, WRPS

D. K. Smith, WRPS

J. S. Van Meighem, WRPS

<b>DOCUMENT RELEASE AND CHANGE FORM</b>				<b>Release Stamp</b>	
Prepared For the U.S. Department of Energy, Assistant Secretary for Environmental Management By Washington River Protection Solutions, LLC., PO Box 850, Richland, WA 99352 Contractor For U.S. Department of Energy, Office of River Protection, under Contract DE-AC27-08RV14800 TRADEMARK DISCLAIMER: Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States government or any agency thereof or its contractors or subcontractors. Printed in the United States of America.				<div style="border: 2px solid red; padding: 10px; display: inline-block;"> <p style="color: red; font-weight: bold; font-size: 1.2em;">DATE:</p> <p style="color: red; font-weight: bold; font-size: 1.5em;">Nov 02, 2016</p> <div style="border: 1px solid red; padding: 5px; display: inline-block; margin-left: 20px;"> <p style="color: red; font-weight: bold; font-size: 0.8em;">HANFORD RELEASE</p> </div> </div> <p style="color: black; font-weight: bold; margin-top: 10px;">Clearance Review Restriction Type: undefined</p>	
<b>1. Doc No:</b> TOC-ICD-PRC-00034 <b>Rev.</b> 01					
<b>2. Title:</b> Interface Control Document Between Washington River Protection Solutions and CHPRC for Lock and Tag Authority of Brakers at Canister Storage Building					
<b>3. Project Number:</b> <input checked="" type="checkbox"/> N/A		<b>4. Design Verification Required:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>5. USQ Number:</b> TF-16-1679-D R0 <input type="checkbox"/> N/A		<b>6. PrHA Number</b> <b>Rev.</b> <input checked="" type="checkbox"/> N/A			
<b>7. Approvals</b>					
<b>Title</b>	<b>Name</b>	<b>Signature</b>	<b>Date</b>		
Clearance Review	AARDAL, JANIS D	AARDAL, JANIS D	10/31/2016		
Design Authority	NELSON, RICK E	NELSON, RICK E	10/12/2016		
Checker	BERWANGER, DREW P	BERWANGER, DREW P	10/10/2016		
Document Control Approval	WASHINGTON, MARGUERITE	WASHINGTON, MARGUERITE	11/02/2016		
Originator	MAY, BARB A	MAY, BARB A	10/12/2016		
Responsible Engineering Manager	BEAUMIER, CYNTHIA W	BEAUMIER, CYNTHIA W	10/20/2016		
USQ Evaluator	CALDWELL, ROBERT	CALDWELL, ROBERT	10/13/2016		
<b>8. Description of Change and Justification</b>					
Periodic Revision					
<b>9. TBDs or Holds</b> <span style="float: right;"><input checked="" type="checkbox"/> N/A</span>					
<b>10. Related Structures, Systems, and Components</b>					
<b>a. Related Building/Facilities</b> <input checked="" type="checkbox"/> N/A		<b>b. Related Systems</b> <input type="checkbox"/> N/A		<b>c. Related Equipment ID Nos. (EIN)</b> <input checked="" type="checkbox"/> N/A	
		241-EDS			
<b>11. Impacted Documents – Engineering</b> <span style="float: right;"><input checked="" type="checkbox"/> N/A</span>					
<b>Document Number</b>	<b>Rev.</b>	<b>Title</b>			
<b>12. Impacted Documents (Outside SPF):</b>					
N/A					
<b>13. Related Documents</b> <span style="float: right;"><input checked="" type="checkbox"/> N/A</span>					
<b>Document Number</b>	<b>Rev.</b>	<b>Title</b>			
<b>14. Distribution</b>					
<b>Name</b>			<b>Organization</b>		


**Interface Control Document Between  
Washington River Protection Solutions and  
CH2M HILL Plateau Remediation Company for  
Lock and Tag Authority for Specific Breakers at  
Canister Storage Building**


TOC-ICD-PRC-00034  
Rev. 1


**Interface Control Document Between Washington River Protection  
Solutions and CH2M HILL Plateau Remediation Company for Lock  
and Tag Authority for Specific Breakers at Canister Storage Building**

September 2016

Approved By:

  
\_\_\_\_\_  
David A. Lee                      9-26-16  
WRPS Facilities Manager                      Date

  
\_\_\_\_\_  
John Robinson                      9/19/2016  
CHPRC Facilities and Property  
Manager (Acting)                      Date

  
\_\_\_\_\_  
Richard E. Nelson                      9/29/16  
WRPS Cognizant System Engineer                      Date

  
\_\_\_\_\_  
Randy Ferguson                      9/19/16  
CHPRC Lockout/Tagout Technical  
Authority                      Date

  
\_\_\_\_\_  
Katie A. Downing                      9/29/16  
WRPS Prime Contracts Manager                      Date

  
\_\_\_\_\_  
Paul Harrison                      9/19/16  
CHPRC WBSF/CSB Engineering  
Manager                      Date

  
\_\_\_\_\_  
Jim Smith                      9/14/16  
CHPRC WBSF/CSB Facility Support  
Manager                      Date

  
\_\_\_\_\_  
Kevin Kjarbo                      9/23/16  
CHPRC Interface Management                      Date

TOC-ICD-PRC-00034

Rev. 1

## 1.0 SCOPE

This Interface Control Document (ICD) provides the responsibilities for interfaces between Washington River Protection Solutions (WRPS) facilities and CH2M HILL Plateau Remediation Company (CHPRC) for hazardous energy control and isolation of selected breakers in Switchgear (SWGR) SB-32T-001 at Canister Storage Building (CSB). Hazardous energy control and power isolation relates to Lockout/Tagout per site standard DOE-0336, *Hanford Site Lockout/Tagout Procedure*.

CHPRC facilities and Property Management has Controlling Organization Lock and Tag responsibility, as defined in DOE-0336, for SB-32T-001. The switchgear is physically located inside the CSB boundary but controlled by CHPRC Facilities and Property Management. CSB manages the physical access to and is the work release authority for SB-32T-001.

This ICD delegates Controlling Organization Lock and Tag authority to WRPS for the following breakers within CHPRC-managed equipment SWGR SB-32T-001, as depicted on drawing H-2-122083, sheet 1:

- 25, 31, 38, 44, 50
- WRPS facilities 2101-HV and MO850 are served electrical power from breakers 25 and 31, respectively. However, the facility numbers are not shown specifically on the drawing.

This ICD was developed in accordance with MSC-IMP-00001, *Hanford Site Interface Management Plan*. Work associated with this ICD will be executed in accordance with the terms and conditions agreed to in MOA-WRPS-CHPRC-2009, *Memorandum of Agreement* between CHPRC and WRPS, current revision.

## 2.0 RESPONSIBILITIES

The activities in this agreement will be performed in accordance with the terms and condition of CHPRC Prime Contract DE-AC06-08RL14788 with the U.S. Department of Energy (DOE) Richland Operations Office (RL), WRPS Prime Contract DE-AC27-08R V14800, and with the DOE Office of River Protection. Each Party will comply with the environmental, safety, health, nuclear safety, security, and quality requirements applicable to their respective Prime Contract.

### **WRPS will perform the following:**

1. Notify CSB Shift Operations Manager at 373-1456 or 372-2260, and the CHPRC Facilities and Property POC at 373-7565 or 378-4651, at least 24 hours prior to

TOC-ICD-PRC-00034

Rev. 1

- accessing the switchgear SB-32T-001 to allow for notifications to Patrol Operations and access authorization.
2. To request access during off-shift hours, notify the Emergency Operations Center (EOC) at 376-3030 or 376-2900 to obtain the CSB on-call manager contact information
  3. Notify CSB Shift Operations Manager at 373-1456 or 372-2260 or the CSB on-call manager upon completion of work.
  4. Ensure the work is planned and authorized in accordance with applicable WRPS work management procedures.

**CHPRC Facilities and Property Management will perform the following:**

1. Notify WRPS Shift Office at 373-2689 at least 24 hours prior to a planned electrical power outage where named breakers/switchgear will be de-energized.
2. Notify WRPS at least 24 hours prior to any change to engineering activities that affect the system as depicted in drawing H-2-122083, sheet 1.
3. Notify MSA Electrical Utilities of the requested access to the switchgear.

### **3.0 CONFIGURATION MANAGEMENT**

The signatures on the cover page of this ICD indicate agreement between the Parties that this document reflects the current technical baseline for the system described and that the responsibilities contained in this document will not be revised without the agreement of both Parties.

### **4.0 POINTS OF CONTACT**

For Project and/or facility issues:

CHPRC Facilities & Property Management – Eric Fairchild @ 373-7565

CSB Facility Operations – James (Jim) Smith @ 372-3012

For issues or modifications to this Interface Control Document:

CHPRC - Kevin Kjarmo @ 376-4901

WRPS - Jeff Van Meighem @ 373-7333

### **5.0 REFERENCES**

DE-AC27-08RV14800, *Tank Operations Contract*, U.S. Department of Energy, Office of River Protection, Richland, WA

DE-AC06-08RL14788, *Plateau Remediation Contract*, U.S. Department of Energy, Richland Operations Office, Richland, WA



TOC-ICD-PRC-00034  
Rev. 1

*DOE-0336, Hanford Site Lockout/Tagout Procedure*

*H-2-122083, Sheet 1, 200 East Area Electrical One Line Diagram, Switchboard SB-32T-001, U.S. Department of Energy, Richland Operations Office, Richland, Washington*

*MOA-WRPS-CHPRC-2009, Memorandum of Agreement for the Performance and Payment of Services between WRPS and CHPRC*

*MSC-IMP-00001, Hanford Site Interface Management Plan*

*SDD J-3 ID #36, Facility Services*