

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1   2	
2. AMENDMENT/MODIFICATION NO. 0307	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
6. ISSUED BY Richland Operations Office U.S. Department of Energy Richland Operations Office P.O. Box 550, MSIN A7-80 Richland WA 99352	CODE 00601	7. ADMINISTERED BY (If other than Item 6) Richland Operations Office U.S. Department of Energy Richland Operations Office P.O. Box 550, MSIN A7-80 Richland WA 99352	CODE 00601	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) CH2M HILL PLATEAU REMEDIATION COMPANY Attn: REESE BANG PO BOX 1600 RICHLAND WA 993521676		(x)	9A. AMENDMENT OF SOLICITATION NO.	
CODE 805603128			9B. DATED (SEE ITEM 11)	
FACILITY CODE		x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC06-08RL14788	
			10B. DATED (SEE ITEM 13) 06/19/2008	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended.  
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

**13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

CHECK ONE X	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. Clause I.102, FAR 52.243-2, Changes - Cost Reimbursement
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return 0 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

A. The purpose of this modification is to issue Change Order number 239 which authorizes the Contractor to perform workscope to complete the Phase II Solid Waste Operations Complex (SWOC) Permit Modifications. The Contractor is hereby provided an immediate Notice-to-Proceed (NTP) with a Not-to-Exceed (NTE) authorized limit of \$253,250. The details of this change are included on page two of this modification.  
Period of Performance: 06/19/2008 to 09/30/2018

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Clinton M. Jacobsen	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA Signature on File (Signature of Contracting Officer)	16C. DATE SIGNED 12/20/2013

B. Description of Change for Change Order 239:

SOW Section: Contract section C.2.3.14 Facility Management, General Scope

SCOPE: The Contractor is directed to complete the following actions prior to April 1, 2014 in support of the Final Solid Waste Operations Complex Permitting Plan:

- 1) Gather and review existing Part B documentation:
  - a. Establish current set of working files for the Part B Permit;
  - b. Review existing Part B documentation; and,
  - c. Identify changes to the Part B Permit.
- 2) Strategize updates to the permit modifications, and develop scope, schedule, and cost for revisions to permit modification documents.
- 3) Provide resources to participate in the Small Technical Groups (STGs), providing technical expertise and managerial oversight to identify and reach mutually agreed resolution to major issues, and document those issues and their resolution. In addition, develop permit language and conditions.
- 4) Provide a copy of the Final Solid Waste Operations Complex (SWOC) Permitting Plan to all subcontractors and consultants retained to conduct or monitor any portion of work performed pursuant to the SWOC Permitting Plan; and,
- 5) Perform project management and administrative functions to complete these actions.
- 6) A copy of the Final Solid Waste Operations Complex Permitting Plan is provided as Attachment 1 to this modification.

C. The contractor is hereby provided an immediate notice-to-proceed (NTP) with a not-to-exceed (NTE) authorized limit of \$253,250 prior to the definitization of Change Order No. 239 in accordance with Contract Clause I.102. Do not exceed the NTE amount provided herein without prior approval from the Contracting Officer via a modification to increase this amount. Notify the Contracting Officer in writing with your rationale if the NTE amount is insufficient to proceed with the identified work.

D. This modification does not add additional funds to the contract. Accordingly, work under the contract, such as that described herein, must be performed within the amount of funds which have been incrementally allotted to the contract in accordance with Clause I.81, "FAR 52.232-22 Limitation of Funds (Apr 1984)."

E. The definitization schedule for this change order is as follows:

Action	Date*
Contractor submits technical, cost and fee proposal	60 days
Commence negotiations	140 days
Mutual agreement on definitization	150 days
Contractor submits certificate of current cost or pricing data	160 days
Execute definitization contract modification	170 days

\*Date is specified as the number of calendar days after contractor receipt of this modification.

F. There are no additional changes to the terms and conditions of the contract. End of Modification 307.

**CORRESPONDENCE DISTRIBUTION COVERSHEET**

Author  
J. A. Hedges/DOEC

Addressee  
D. S. Shoop/RL

Correspondence No.  
1304551  
DOE-RL:13-NWP-101  
CHPRC Recd: 10/22/2013  
REF: 1302974A  
1303543.1  
CHPRC-1303997

**NOTE:** If there is an action/response due to RL the response letter must be ready for CHPRC President's signature two (2) days before the due date to RL.

Subject: **FINAL SOLID WASTE OPERATIONS COMPLEX (SWOC) PERMITTING PLAN**

**DISTRIBUTION**

Approval	Date	Name	Location	w/att
		<u>CHPRC</u>		
		President's Office		
		M. V. Bang		
		L. T. Blackford (Co-Assignee)		
		V. M. Bogenberger		
		D. M. Boone		
		S. W. Bork		
		A. E. Cawrse		
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		^PRC Contracts		

<b>CHPRC CORRESPONDENCE</b>
For Questions or Distribution/MSIN Corrections
<b>OUTLOOK ADDRESS: ^CHPRC CORRESPONDENCE</b>
Contact: 376-4825



1304551  
CHPRC Rcvd 10/22/2013

STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

3100 Port of Benton Blvd • Richland, WA 99354 • (509) 372-7950  
711 for Washington Relay Service • Persons with a speech disability can call 877-833-6341

October 10, 2013

13-NWP-101

Mr. Doug S. Shoop, Deputy Manager  
Richland Operations Office  
United States Department of Energy  
P.O. Box 550, MSIN: A5-11  
Richland, Washington 99352

Re: Final Solid Waste Operations Complex (SWOC) Permitting Plan

Dear Mr. Shoop:

Enclosed is the final, signed Solid Waste Operations Complex (SWOC) Treatment, Storage, and Disposal Unit Permitting Plan. The Permitting Plan describes the approach to incorporate the SWOC facilities into the Hanford Facility Dangerous Waste Permit (WA7890008967), Revision 8C.

Phase 1 of the Permitting Plan addresses the closure plans for the eight dangerous waste management units (DWMUs) identified in the U.S. Environmental Protection Agency Consent Agreement and Final Order, dated June 26, 2013. The Permitting Plan also addresses additional DWMUs that the U.S. Department of Energy - Richland Operations Office (USDOE-RL) proposes to close at the same time.

In Phase 2 of the Permitting Plan, USDOE-RL will submit a permit modification request (application) for the remainder of the SWOC facilities. They will prepare the application using guidance to be furnished by Ecology. Both Phase 1 and 2 changes will be processed as permit modifications to the current Revision 8C.

We appreciate USDOE-RL's participation and support in developing the Permitting Plan. We look forward to working with USDOE-RL and its contractors in permitting the SWOC facilities.

If you have any questions regarding this Permitting Plan, please contact Ron Skinnarland, Waste Management Section Manager, at [ron.skinnarland@ecy.wa.gov](mailto:ron.skinnarland@ecy.wa.gov) or (509) 372-7924.

Sincerely,

Jane A. Hedges  
Program Manager  
Nuclear Waste Program

Enclosure  
cc: See page 2



Mr. Doug S. Shoop  
October 10, 2013  
Page 2

13-NWP-101

cc electronic w/enclosure:

Dave Bartus, EPA  
Dennis Faulk, EPA  
Ken Niles, ODOE  
Ron Skinnerland, Ecology  
Correspondence Control, USDOE-RL

cc w/enclosure:

Cliff Clark, USDOE  
Mike Collins, USDOE  
Tony McKarns, USDOE  
Larry Romine, USDOE  
Moses Jaraysi, CHPRC  
Jennie Seaver, CHPRC  
Stuart Harris, CTUIR  
Gabriel Bohnee, NPT  
Russell Jim, YN  
Steve Hudson, HAB  
Administrative Record  
Environmental Portal

## SWOC TSD UNIT PERMITTING PLAN

**Purpose:** To provide implementation guidance for incorporating the Solid Waste Operations Complex (SWOC) Treatment, Storage, and Disposal (TSD) units: T-Plant Complex (T-Plant), Central Waste Complex & Waste Receiving and Processing Facility (CWC-WRAP), and Low-Level Burial Grounds Trenches 31, 34, and 94 (LLBGs 31-34-94) into the Revision 8C of the Hanford Facility RCRA permit.

**Background:** Over the last few months, discussions have occurred between representatives from the U.S. Department of Energy Richland Operations Office (RL) and the Washington State Department of Ecology (Ecology) on documents supporting permitting TSD units that currently manage dangerous or mixed waste. A consent agreement and final order (CAFO) was signed by the Environmental Protection Agency (EPA) and RL which requires that within 120 days of the June 26, 2013 effective date of the Final Order, RL must submit to Ecology a permit modification request in accordance with WAC 173-303-830 for the SWOC units listed in the order that includes a written closure plan that satisfies the closure plan requirements at WAC 173-303-610. This permit modification request is due to Ecology on October 24, 2013.

In addition, in separate discussions between RL and Ecology, it was agreed that RL would submit permit modifications to bring all the Dangerous Waste Management Units (DWMUs) in the SWOC into Revision 8C of the permit as final status units. This will occur subsequent to submittal of the closure plans required by the CAFO.

**Overall SWOC Permitting Approach:** Permitting of the SWOC Units will be accomplished through modifications to the Hanford Facility RCRA Permit, Dangerous Waste Portion, Modification 8C (Sitewide Permit) using a two phase process:

### **Phase 1: Closure Units for SWOC into the Sitewide Permit Revision 8C (Due to Ecology on 10/24/2013)**

A permit modification request, including closure plans for nine SWOC Dangerous Waste Management Units (DWMUs), will be submitted by RL as required in the EPA/DOE CAFO. The request will include:

- Part A Permit modification documentation for three SWOC Operating Unit Groups (OUGs) that clearly describes all the DWMUs within the OUGs. While there is only one Part A for the entire Hanford Facility, that Part A is divided into sections corresponding to the various unit groups (e.g., permit chapters). Unit group specific Part A's will be prepared. The three SWOC OUGs will be the following: T-Plant Complex (T-Plant), Central Waste Complex & Waste Receiving and Processing Facility (CWC-WRAP), and Low-Level Burial Grounds Trenches 31, 34, and 94 (LLBGs 31-34-94). In each Part A for the SWOC OUGs, the Closing and Operating DWMUs will be clearly identified and described in the figures and in the text.
- The Part A documentation will follow the draft WRAP Part A that was previously reviewed with Ecology in February 2013 (which is based on the Emerald Services Part A).
- The specific DWMUs to be closed under the EPA/DOE CAFO will be clearly identified, as will the present and planned future operational status of all DWMUs included in the SWOC OUGs.
- The specific DWMUs to be addressed are the eight identified for closure in the CAFO. In addition, building 2401W at the CWC, has been proposed for inclusion by RL and accepted for inclusion by Ecology.

- Closure Plans will be prepared using requirements in WAC 173-303-610, *Closure and Post-Closure*, and incorporating guidance from the following documents:
  - Ecology Publications #05-04-006, *Closure Plan Template*, #05-04-008, *Checklist for Closure Plans*, #94-111, *Guidance for Clean Closure and Closure Plans*, and other closure plan examples (Emerald Services permit and Idaho AMWTP) that Ecology provided as template examples.
- To minimize redundant information, nine DWMUs that are to be closed will be included in three closure plans for the SWOC Closure Unit Groups, consistent with the Part A's.
  - The outline for the Closure Plans for the nine SWOC DWMU will follow the structure of the Idaho AMWTP example.
  - The content of individual DWMU sections of the closure plan will follow the Emerald Services and Ecology guidance checklist.

In addition, DOE/RL has already requested a closure extension pursuant to 40 CFR 265.112(d)(2) for the 221-T Railroad Tunnel, as required by the EPA/DOE CAFO. The request was approved by Ecology.

RL will share drafts of the individual DWMU closure plans and Part A's with Ecology through the development process. Ecology will review the draft closure plans and provide comments to RL/CHPRC as quickly as possible.

#### **Process & Timeline of the Phase 1 Permitting Process:**

The process for submittal and review of the permit modification process will comply with the applicable requirements of WAC 173-303-830, including requirements for the content of the closure plan at WAC 173-303-610(3). Following is the process for submittal and review of the Phase 1 permit modification request, and subsequent issuance of the modified Sitewide Permit (Revision 8C) to include the closure units:

Use WAC 173-303-830(4)(c)(i) (This will be a Class 3 permit modification due to the complexity of the issues and the associated compliance actions.)

- **RL** submits a 30 day advance notice of an upcoming public involvement period as required by the Hanford Public Involvement Plan. (~October 1<sup>st</sup>)
- **RL** submits a certified permit modification request (October 24, 2013)
- **RL** starts 60 day public comment period (WAC 173-303-830(3)(c)(ii)), within 7 days of submittal of permit modification request. RL must hold a public meeting per WAC 173-303-830(3)(c)(iv).
- **Ecology** reviews the permit modification request during the 60-day public review period.
  - Ecology determines completeness within 60 days of receipt of the permit modification request (WAC 173-303-840(1)(b)). *Effective date of application is when Ecology notifies RL that the permit modification request is complete (WAC 173-303-840(1)(e)).*
  - Ecology response to comments received during public comment period. *(No specified time period per WAC 173-303-830(3)(c)).*
- **Ecology** prepares the draft permit following the completeness review. *(No specified time period per WAC 173-303-830(3)(c)).*
  - Ecology will share drafts of the draft permit and conditions with RL through the development process. The purpose will be to develop a compliant and enforceable permit for the closing SWOC DWMUs.

- RL will provide additional information as requested by Ecology per WAC 173-303-840(1)(b).
- When the permit is drafted, **Ecology** submits a 30 day advance notice of an upcoming public involvement period as required by the Hanford Public Involvement Plan.
- **Ecology** prepares fact sheet.
- **Ecology** begins public review (min. 45 days) and holds public meeting, if requested (WAC 173-303-840(5)(a)).
- **Ecology** issues final decision and response to comments (*No specified time period per WAC 173-303-840(8) & (9)*).
- Permit becomes effective 30 days after notice of decision (WAC 173-303-840(8)(b)).

**Phase 1 Permit Modification Request Package:**

The overall structure of the Phase 1 Closure Unit SWOC permit modification request and draft outlines of the closure plans is provided below:

**PHASE 1 SWOC Closing DWMUs Permit Modification Request Package**

- Part A Forms (updated) for CWC-WRAP, T-Plant, and LLBG Trenches 31-34-94
- Permit Changes for Closure Units
  - Addendum H LLBG Trenches 31-34-94 Closing Unit Group
    - H.1.A. Fuel Storage (FS-1) Outdoor Container Storage Area
  - Addendum H T-Plant Complex Closing Unit Group
    - H.2.A. 271-T Cage
    - H.2.B. 211-T Pad
    - H.2.C. 221-T Sand Filter Pad
    - H.2.D. 221-T R-5 Waste Storage Area
    - H.2.E. 277-T Outdoor Storage Area
  - Addendum H CWC-WRAP Closing Unit Group
    - H.3.A. CWC Outside Storage Area A (*includes Care & Maintenance during closure*)
    - H.3.B. CWC Outside Storage Area B (*includes Care & Maintenance during closure*)
    - H.3.C. CWC 2401W Building
- For Each Closing Unit Group, the following addendum will also be submitted:
  - Addendum G – Training Plan for Closing Units
  - Addendum I – Inspection Plan for Closing Units

## General SWOC DWMU Closure Plan Outline

1. DANGEROUS WASTE MANAGEMENT UNITS
  - 1.1. Unit Description
    - 1.1.1. Maximum Waste Inventory
2. CLOSURE PERFORMANCE STANDARD
3. CLOSURE ACTIVITIES
  - 3.1. Removal of Wastes and Waste Residues
  - 3.2. Unit Components, Parts and Ancillary Equipment (if applicable)
  - 3.3. Inspection of Units before Decontamination (if applicable)
  - 3.4. Decontamination (if applicable)
  - 3.5. Identifying and Managing Contaminated Environmental Media
  - 3.6. Confirming Clean Closure
  - 3.7. Sampling and Analysis and Constituents to be Analyzed
    - 3.7.1. Sampling and Analysis Plan  
*Depending on complexity, details of the SAP may be included as an appendix*
  - 3.8. Role of the Independent Registered Professional Engineer
  - 3.9. Closure Certification
  - 3.10. Conditions That Will Be Achieved When Closure is Complete
4. CLOSURE SCHEDULE AND TIMEFRAME
5. FIGURES AND TABLES

### APPENDICES (AS NEEDED)

APPENDIX 1 – SAMPLING AND ANALYSIS PLAN

## **Phase 2: Incorporating SWOC Operating DWMUs into the Sitewide Permit Revision 8C**

The purpose of the second phase of the SWOC permitting will be to submit a permit modification request for all of the operating DWMUs at the SWOC. The approach will be a collaborative effort between RL, CHPRC, and Ecology to resolve issues, produce acceptable permit modification request documents, and develop a compliant and enforceable permit.

A streamlined process for resolving the major issues and comments is outlined below:

- During the first month, DOE and Ecology will be finalizing the major issues needing to be resolved by reviewing the comments on the draft Revision 9 as the starting point. Examples of major issues have been identified; this list will be reviewed and adjusted with new issues as needed:
  - Certifications of permit application material
  - Compliance Schedules in permit/addressing documents to be produced at future dates
  - Definition of DWMUs: consistency across Hanford
  - Contingency Plans: Issues on revisions to 94-02, application to generator units, “one-plan” approach
  - Training Plan Addendum: Level of detail and consistency across units
  - Waste Analysis Plans & Process Section Addendums: level of detail/consistency
  - Omnibus: justification of omnibus, proper use & situations that conflict with DOE requirements
  - Final cap design in landfills (LLBGs Trenches 31 and 34)
  - Closure integration with CERCLA/closure plans at RCRA past-practice units
  - Groundwater monitoring
  - Applicability matrix for Part 1 and 2 permit conditions
- Small Technical Groups (STGs) will be tasked to take the major issues first and work on reaching a mutually agreed resolution for each.
  - STGs will involve 4 to 5 members to represent DOE, Ecology, and the involved contractor(s).
  - Each STG will be responsible for framing the issue, proposing solutions, and documenting in an agreement the proposed recommendation, along with proposing specific permit language/conditions.
  - The STG’s will work collaboratively to resolve each of the major issues by attempting to find a compliant resolution that would achieve all parties interests in the specific area of discussion.
  - EPA will be invited to attend the STGs meetings.
  - A senior advisory team of management members from Ecology and DOE will also be established to guide and support the small technical groups and maintain consistency.
  - Each agency’s STGs/senior advisory team will coordinate with their respective legal support.
  - Agreements will be documented and concurred with by agencies, including attorney review as needed.

**Develop Phase 2 Permit Modification Request and Permit:** As the STGs approach agreements on most the major issues, DOE/CHPRC will start modifying/amending the existing permitting documents for T-Plant, CWC-WRAP, and LLBG Trenches 31-34-94 for submitting to Ecology as a permit modification

request for Rev. 8C incorporation. The purpose would be to produce a permit modification request for each OUG that will be satisfactory to both DOE and Ecology. This will enable issuance of the modified permit as early as possible.

**Contents of the Phase 2 Permit Modification Request (Complies with Part B Permit Application Requirements WAC 173-303-806(2)):**

- Updated Part A Form
- Addendum:
  - Waste Analysis Plan
  - Process Information
  - Security
  - Preparedness and Prevention
  - Groundwater Monitoring (for LLGBs Trenches 31-34-94)
  - Training Plan
  - Closure Plan
  - Inspection Plan
  - Contingency Plan

**Timeline for Phase 2 Permitting Process:**

It is desirable by all parties to accomplish this in a timely fashion. DOE will submit a Class 3 permit modification request to Ecology by January 30, 2015. The process for submittal and review of the permit modification process will comply with the applicable requirements of WAC 173-303-830.

- The intent is to complete this process as efficiently and expeditiously as possible, while giving the process enough time to produce the desired agreements on the disputed issues and make sure the final permit and supporting documentation is compliant and enforceable.
- A draft conceptual schedule (shown below) has been proposed by DOE. The parties will mutually develop a more detailed working schedule.
- The STGs will work “in-parallel” as much as the resources of all involved will allow.
- The Phase 2 permitting will begin after submittal of the Phase 1 permit modification request (approx. November 2013).
- DOE and Ecology will establish the STGs and ground rules for the STGs during the first month of the phase 2 permitting process.
- The STGs will be given six months to complete their task to resolve the major issues, prepare revised permitting documents, and develop permit language, with periodic check-in meetings with senior management team, as well as bi-weekly (every other week) meetings with the lead attorneys.

Review of the Phase 2 permit modification request and subsequent draft permit preparation will follow the follow the Phase 1 process outlined on previous pages.

A conceptual timeline is provided on the next page of this permitting plan for RL to submit the Phase 2 permit modification request to Ecology. On the timeline, the Phase 1 permitting process for the closing SWOC units is also included for information.

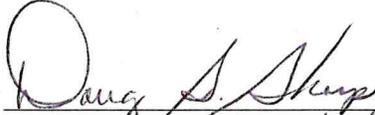
MAJOR TASKS	Oct 2013	Nov 2013	Dec 2013	Jan 2014	Feb 2014	Mar 2014	Apr 2014	May 2014	June 2014	July 2014	Aug 2014	Sep 2014	Oct 2014	Nov 2014	Dec 2014	Jan 2015
<b>PHASE 1: Closing SWOC Permit Modification Request</b>																
Submit Permit Modification Request for Closing SWOC DWMU (10/24/13)	◆															
Public Comment on Permit Modification Request (60 days)		→														
Ecology Completeness Determination				◆												
Ecology drafts Permit for Closing SWOC DWMUs					→											
Public Comment on Draft Permit (45 days)								→								
Ecology issues Final Decision: Permit effective 30 days later										◆						
<b>PHASE 2: Remaining SWOC DWMUs Permit Modification Request</b>																
RL and Ecology Establish Major Issues & STGs		→														
RL and Ecology hold STG Workshops			→													
RL drafts permit modification request																
RL submits Phase 2 permit modification request to Ecology																◆

**SWOC TSD UNIT PERMITTING PLAN**

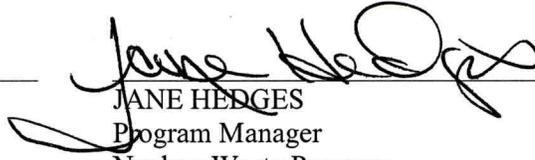
**CONCURRENCE**

U.S. DEPARTMENT OF ENERGY  
RICHLAND OPERATIONS OFFICE

STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY



DOUG SHOOP *10/20/13*  
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