

## FY 2002-2004 PERFORMANCE BASED INCENTIVE

### SECTION 1 GENERAL INFORMATION

Performance Incentive Number: PBI-5 (Environmental Management)  
Program Based Summary Number: HLW101, 102, 103, and 105  
Performance Incentive Short Title: **Empty and Close HLW Tanks**  
Revision Number & Date: May 23, 2002  
Maximum Available Incentive Fee: \$9800K (\$6750K Base; \$3050K Stretch)  
Performance Incentive Type: Base Stretch Superstretch  
Duration: Annual Multi-year  
Fee Payment Type: Completion Progress Provisional  
DOE Technical Monitor: Joel Case  
BBWI Technical Monitor: James Valentine  
*(check appropriate box)*

### SECTION 2 PERFORMANCE OUTCOMES

Check Appropriate Box:

- Outcome #1 Deliver science-based, engineered solutions.  
 Outcome #2 Complete environmental cleanup responsibly.  
 Outcome #3 Provide leadership and support to optimize investments.  
 Outcome #4 Enhance scientific and technical talent, facilities, and equipment.

### SECTION 3 PERFORMANCE MEASURES AND EXPECTATION (S)

List associated performance measures and performance expectations for FY02-04. Identify associated PBS # for each performance measures as appropriate.

#### Measure 1: Treat Sodium-bearing waste

Expectation 1.1: (Reserved for SBW Treatment) Support to SBW Path Forward Evaluations

- FY02 – Provide support to DOE evaluations for path forward decisions regarding SBW treatment, including efforts to assemble, analyze, and summarize data for SBW treatment options under consideration.
- FY02 – Delivery of the SBW Treatment Facility CD-0 supporting documentation to DOE-ID by September 30, 2002 to support the Independent Project Review and Acquisition Executive's approval of CD-0, Justification of Mission Need on or before 12/16/02 (Stretch)
- FY03 – Initiate Conceptual Design by 1/2/03. Delivery of Project Engineering Design (PED) Funding Request and Project Data Sheets in order for the PSO to establish funds in the Engineering Design Funding Pool for the SBW Treatment Project to use for design in FY05 (4/14/03)
- FY04 – Delivery of SBW Treatment Facility CD-1 decision documents to DOE-ID by 8/16/04 to support Acquisition Executive approval of CD-1, Preliminary Baseline on or before September 30, 2004. Submit budget funding request for partial CD-3 for long-lead procurement and early site preparation by 4/16/04.
- FY04 - As a superstretch goal, complete CD-2 Approve Performance Baseline by September 30, 2004. Activity will be defined once the path forward decision has been made.

Expectation 1.2: Characterize the liquid contents of WM-188 and WM-189 to support SBW treatment

- During FY02, characterize the liquid contents of tank WM-189.
- During FY03, characterize the liquid contents of tank WM-188.
- During FY04, complete characterization of remaining liquids in Tank Farm.

#### Measure 2: RCRA close HLW tanks

Expectation 2.1: Empty last pillar and panel tank, WM-185 and WM-181

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### Expectation 2.2: RCRA close two pillar and panel tanks

- FY02 - Complete initial cleaning of one Pillar and Panel tank and tank system components and complete initial post cleaning sampling in accordance with the RCRA Closure Plan (DOE/ID-10802) and Sampling Analysis Plan (INEEL/EXT-2001-00666).
- FY03 - Complete initial cleaning of second Pillar and Panel tank and tank system components and complete initial post cleaning sampling in accordance with the RCRA Closure Plan (DOE/ID-10802) and Sampling Analysis Plan (INEEL/EXT-2001-00666) and complete final tank cleaning, sampling, and grouting of the first Pillar and Panel tank system.
- FY04 - Complete final tank cleaning, sampling, and complete grouting of second Pillar and Panel tank and tank system components.

Expectation 2.3: Submit closure plan for 3 remaining pillar and panel tanks by September 30, 2003. (Stretch)

Expectation 2.4: Develop alternate disposition paths for NGLW streams remaining after 2005

- During FY02, complete phase I and phase II of an evaluation and plan to address NGLW and make recommendation to DOE. (Phase I – Commercial vendor and extended on-site storage; Phase II NGLW on-site treatment study.)

Expectation 2.5: Deploy NPOx System Enhancement

To the extent practicable, the use of a significantly scaled up Nitric Acid/Potassium Permanganate/Oxalic Acid (NPOx) decontamination system to reduce liquid waste generated will be used in the reduction of NGLW.

- FY02 Deploy an intermediate system (e.g., 8 gallon ultrasonic bath, which is an increase from the FY01 deployment)
- FY03 Design Production Scale NPOx System. (Stretch)
- FY04 Procure a Production Scale NPOx System. (Stretch)

Expectation 2.6: Characterize Pillar and Panel tanks solids to support solids management (complete solids characterization of tank heel solids). (Stretch)

- FY02 Develop a sampling plan to characterize Pillar and Panel tank solids. (Stretch)
- FY03 Complete sampling analysis of two Pillar and Panel tank solids. (Stretch)
- FY04 Complete Tank Solids Characterization for all Pillar and Panel tanks. (Stretch)

Expectation 2.7: Clean 2 additional HLW Pillar and Panel tanks (Stretch)

- By the end of FY04, clean two more Pillar and Panel tanks and tank system components. (Stretch)

Expectation 2.8: RCRA close 2 additional pillar and panel tanks (Superstretch)

- By the end of FY04, RCRA close two more Pillar and Panel tanks and tank system components in accordance with the approved RCRA Closure Plan. (Superstretch)

Expectation 2.9: Minimize Radioactive Liquid Waste Generation to INTEC Tank Farm

- FY02 Re-baseline waste generation volumes in INTEC Waste Minimization Plan PLN-225.
- FY02 Prepare a strategy that will coordinate the cleaning and closing of the Tank Farm tanks, which will process liquid and solid waste in time to meet the accelerated cleaning and closure schedule from the INEEL Redefining Success in 2012 plan for the INTEC Tank Farm. The planning will identify sampling requirements for development, processing and closure activities.
- FY03 Achieve annual liquid waste generation reduction goals negotiated with DOE-ID for FY-03.
- FY04 Achieve liquid waste generation reduction goal negotiated with DOE-ID for FY-04.

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### SECTION 4 FEE SCHEDULE

Identify fee payment schedule for the PBI and the type of payments to be made (e.g., provisional, progress, final) and the basis of the payment (e.g., per canister completed, per assembly, earned value, etc.)

#### Measure 1: Treat Sodium-bearing waste

Expectation 1.1: (Reserved for SBW Treatment) Support to SBW Path Forward Evaluations (\$2300K Base, \$500K Stretch = \$2800K).

- FY02 – Provide support to DOE evaluations for path forward decisions regarding SBW treatment, including efforts to assemble, analyze, and summarize data for SBW treatment options under consideration. (\$75K)
- FY02 (Stretch)– Final fee will be paid for delivery of the SBW treatment Facility CD-0 supporting documentation to DOE-ID by September 30, 2002 (\$500K) (Stretch)
- FY03 – Fee will be paid for delivery of Project Engineering Design (PED) Request and Project Data Sheets. (4/14/03) (\$925K)
- FY04 – Fee will be paid for delivery of SBW Treatment Facility CD-1 decision documents to DOE-ID by 8/16/04 and submittal of budget funding request for partial CD-3 for long lead GFE and early site preparation by 4/16/04. (\$1300K)
- FY04 – As a superstretch goal, complete CD-2 by September 30, 2004. (Superstretch)

Expectation 1.2: Characterize the liquid contents of tanks WM-188 and WM-189 to support SBW treatment. (\$800K)

- Final payment will be made upon submission of Characterization Report for tank WM-189. (\$300K)
- Final payment will be made upon submission of Characterization Report for tank WM-188. (\$300K)
- Final Payment will be made upon submission of Characterization Report for remaining liquids in Tank Farm. (\$200K)

#### Measure 2: RCRA close HLW tanks

Expectation 2.1: Empty last pillar and panel tank, WM-185 and WM-18.1. by September 30, 2002. Final Payment will be made at receipt of letter report verifying tank empty status. (\$500K)

Expectation 2.2: RCRA close by grouting two pillar and panel tanks. (Progress fee will be paid in FY02 and FY03 and final fee payment will be made when the grouting of the tanks is complete during FY04.) Total fee of \$1600K will be paid in FY04 if end state of expectation is achieved, regardless of completion date of progress milestones. (\$1600K)

- FY02 – Progress payment will be made at completion of initial post cleaning sampling activity of the first Pillar and Panel tank by September 30, 2002. (\$400K)
- FY03 – A progress payment of \$400K will be available for payment upon completing final tank cleaning, sampling, and grouting of the first Pillar and Panel tank and tank system components in accordance with the RCRA Closure Plan (DOE/ID-10802) and Sampling Analysis Plan (INEEL/EXT-2001-00666). Additional fee of \$200K will be paid for initial cleaning and initial post-cleaning sampling of a second Pillar and Panel tank and tank system components by September 30, 2003. (\$600K)
- FY04 – Final payment will be made upon completion of P.E. Certification of Grouting of second, as well as the first Pillar and Panel tank by September 30, 2004. (\$600K)

Expectation 2.3: Submit closure plan for 3 remaining pillar and panel tanks by September 30, 2003 (\$400K)

- FY03 – Final payment will be made upon submittal of the Closure Plan to the state of Idaho. (\$250K Base and \$150K Stretch)

Expectation 2.4: Develop alternate disposition paths for NGLW streams remaining after 2005 (\$350K)

- FY02 – Final payment will be made at receipt of recommendation to DOE by September 30, 2002. (\$350K)

Expectation 2.5: Deploy NPOx System Enhancement. (\$250K)

- FY02 – Final payment will be made upon receipt of a letter/report validating utilization of enhanced

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technology by September 30, 2002. (\$150K)

- FY03 - Final payment will be made upon completion of an approved-for-construction design for a production scale (i.e., 60-90 gallon ultrasonic bath) NPOx system, which is an increase from the FY-02 deployment by September 30, 2003 (\$50K) (Stretch)
- FY04 – Final payment will be made upon receipt of procured production scale (i.e., 60-90 gallon ultrasonic bath) NPOx system by September 30, 2004. (\$50K) (Stretch)

Expectation 2.6: Characterize Pillar and Panel tanks solids to support solids management (complete solids characterization of tank heel solids) (\$1000K) (Stretch)

- FY02 – Final payment will be made at completion of Pillar and Panel tank solids characterization plan by September 30, 2002. (\$250K) (Stretch)
- FY03 – Final payment will be made at completion of sample analysis of solids in two Pillar and Panel tanks by September 30, 2003. (\$250K) (Stretch)
- FY04 – Final payment will be made at completion of characterization of Pillar and Panel tank solids by September 30, 2004. (\$500K) (Stretch)

Expectation 2.7: Clean 2 additional HLW tanks (\$1300K) (Stretch)

- FY04 – Final payment will be made at completion of initial post cleaning sampling activity of the third and fourth Pillar and Panel tank at \$500K per tank by September 30, 2004. (\$1300K) (Stretch)

Expectation 2.8: RCRA close 2 additional Pillar and Panel tanks (Superstretch)

- FY04 – Final payment will be made at P.E. Certification of Grouting of the third and fourth Pillar and Panel tank by September 30, 2004.

Expectation 2.9: Minimize Radioactive Liquid Waste Generation to INTEC Tank Farm (\$800K)

- FY02 - Minimization Plan (PLN-225), reflecting re-baselined waste generation volumes, to DOE-ID by September 30, 2002 (\$25K)
- FY02 – Payment will be made upon submittal of an INTEC Tank Farm management strategy that defines the processing, development, and closure actions needed to accomplish the 2012 cleaned and closed requirements of the INEEL Redefining Success in 2012 Plan. (\$25K)
- FY03 – Final payment will be made upon achievement of the liquid waste generation reduction goal negotiated with DOE-ID for FY03. Documentation validating waste reduction results will be submitted to DOE-ID by 10/31/03 (one month after the end of FY03). (\$375K)
- FY04 – Final payment will be made upon achievement of the liquid waste generation reduction goal negotiated with DOE-ID for FY04. Documentation validating waste reduction results will be submitted to DOE-ID by 10/31/04 (one month after the end of FY04). (\$375K)

### SECTION 5 PERFORMANCE REQUIREMENTS

**PREVIOUS YEAR'S GATEWAY:** *(Describe previous year's gateway (if applicable) that must be completed before fee can be paid under this performance measure. The requirements listed below are the gateway only requirements for this Performance Measure.)*

None

**GENERAL REQUIREMENTS:** *(Describe other performance required beyond those stated in measure or expectation such as cost constraints or requirements contained in the approved project plan.)*

Measure 1: Treat Sodium-bearing waste

To the extent practicable, technologies deployed in the prior fiscal years will be utilized to execute work scope.

**DEFINE COMPLETION:** *(Specify performance elements and describe indicators of success [quality/progress]. Include baseline documentation/data against which completion documentation should be compared.) (Stretch goals must be documented by Baseline Change Proposals including documented and verified baselines, which are approved by the CO.)*

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### Measure 1: Treat Sodium-bearing waste

#### Expectation 1.1: (Reserved for SBW Treatment) Support to SBW Path Forward Evaluations

- FY02 - Prepare the summarization of technology alternatives and submit to DOE-ID (based on draft submitted to DOE in November/December 2001).
- FY02 – This element is accomplished when the DOE-ID SBW Project Manager accepts the CD-0 supporting documentation.
- FY03 – Approve Task Baseline Agreement allowing for initiation of Conceptual Design. Submit PED funding request and data sheets.
- FY04 – This element is accomplished when the DOE-ID SBW Project Manager accepts the CD-1 documentation including Conceptual Design Report.
- FY04 – This element is accomplished when the DOE-ID SBW Project Manager accepts the SBW treatment facility documentation for CD-2.

#### Expectation 1.2: Characterize the liquid contents of WM-188 and WM-189 to support SBW treatment

- During FY02, complete the Characterization Report for tank WM-189
- During FY03, complete the Characterization Report for tank WM-188
- During FY04, complete the Characterization Report for remaining liquids in Tank Farm

### Measure 2: RCRA close HLW tanks

The following relate to all Measure 2 expectations, as applicable:

- Complete cleaning will be when cleaning operations are no longer effective in removing radionuclides as measured by the gamma scan (levels remain constant). The cleaning will stop and initial post-cleaning sampling will begin.
- Complete initial post cleaning sampling will be when sampling activity has finished and samples are sent for analysis.
- Completion of grouting will be when the tank, tank voids, and vessel off-gas lines are filled with grout and the lines permanently capped.
- Grouting will not be placed until Tier I Closure Plan performance objectives have been met.

#### Expectation 2.1: Empty last pillar and panel tank, WM-185 and WM-181.

- Receipt of letter report verifying tank empty status by September 30, 2002.

#### Expectation 2.2: RCRA close two pillar and panel tanks

- FY02 –Completion of initial post cleaning sampling activity of the first Pillar and Panel tank by September 30, 2002.
- FY03 – Completion of grouting of the first Pillar and Panel tank, initial cleaning and initial post-cleaning sampling of the second Pillar and Panel tank followed by submission of a P.E. Certification of Grouting to DOE-ID by September 30, 2003. Per the RCRA Closure Plan, "Grouting completion also concludes the closure process for Tanks WM-182 and WM-183" and in accordance with DOE Order 435.1. Full RCRA closure is not completed until the whole Tank Farm is closed.
- FY04 – Completion of grouting of second Pillar and Panel tank followed by submission of a P.E. Certification of Grouting by September 30, 2004.

#### Expectation 2.3: Submit closure plan for 3 remaining pillar and panel tanks by September 30, 2003

- FY 03 – Submittal of the Closure Plan to the state of Idaho by September 30, 2003.

#### Expectation 2.4: Develop alternate disposition paths for NGLW streams remaining after SBW treatment

- FY02 – Complete evaluation and make recommendation to DOE-ID by September 30, 2002.

#### Expectation 2.5: Deploy NPOx System Enhancement

- FY02 – Deploy an intermediate NPOx system (i.e., 8 gallon ultrasonic bath, which is an increase from the FY02 deployment) by September 30, 2002.

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- FY03 - Complete Approved for Construction Design for a production scale, (i.e., 60-90 gallon ultrasonic bath) NPOx system, which is an increase from the FY02 deployment, by September 30, 2003.
- FY04 - Receive at the INEEL a production scale (i.e., 60-90 gallon ultrasonic bath) NPOx system by September 30, 2004. System to be physically located at the INEEL. Quality inspection of system will follow.

Expectation 2.6: Characterize Pillar and Panel tanks solids to support solids management

- FY02 – Complete solids characterization plan by September 30, 2002.
- FY03 – Complete sampling analysis of solids in two Pillar and Panel tanks by September 30, 2003.
- FY04 – Completion of characterization of Pillar and Panel tank heel solids by September 30, 2004.

Expectation 2.7: Clean 2 additional HLW tanks

- FY04 – Completion of initial post cleaning sampling activity of the third and fourth Pillar and Panel tank by September 30, 2004.

Expectation 2.8: RCRA close 2 additional Pillar and Panel tanks

- FY04 – Complete grouting of the third and fourth Pillar and Panel tank followed by a P.E. Certification of Grouting by September 30, 2004. Per the RCRA Closure Plan, “Grouting completion also concludes the closure process for Tanks WM-182 and WM-183” and in accordance with DOE Order 435.1.

Expectation 2.9: Minimize Radioactive Liquid Waste Generation to INTEC Tank Farm

- FY02 Re-baseline waste generation volumes in INTEC Waste Minimization Plan (PLN-225) and issue revised plan by September 30, 2002
- FY02 Submit a strategy that will coordinate the cleaning and closing in the Tank Farm tanks, and processing liquid and solid waste in time to meet the accelerated cleaning and closure schedule from the INEEL Redefining Success in 2012 plan. The Tank Farm strategy will identify sampling requirements for development, processing and closure activities. The strategy will show the integration of the operations, sampling efforts for the liquid and solid wastes, the SBW and solids treatment project, and the tank closure project.
- FY03 Negotiate annual liquid waste generation reduction goals with DOE-ID and achieve FY-03 goal. September 30, 2003. Documentation validating waste reduction results will be submitted to DOE-ID by 10/31/03 (one month after the end of FY-03).
- FY04 Achieve liquid waste generation reduction goal negotiated with DOE-ID for FY-04. September 30, 2004. Documentation validating waste reduction results will be submitted to DOE-ID by 10/31/04 (one month after the end of FY-04)

**COMPLETE DOCUMENTS LIST:** *(List document(s) that should be submitted, data that should be available, actions to be taken by evaluator to determine actual performance to the requirements stated above.)*

### Measure 1: Treat Sodium-bearing waste

Expectation 1.1: (Reserved for SBW Treatment) Support to SBW Path Forward Evaluations

- FY02 – Delivery of the SBW treatment Facility CD-0 supporting documentation to DOE-ID by September 30, 2002.
- FY03 – Delivery of Project Engineering Design (PED) Request and Project Data Sheets (4/14/03).
- FY04 – Delivery of SBW Treatment Facility CD-1 decision documents and preliminary PEP to DOE-ID by 8/16/04. Submit budget funding request for partial CD-3.
- As a Superstretch goal, complete CD-2 Approved Performance Baseline by September 30, 2004. Activity will be defined once the path forward decision has been made.

Expectation 1.2: Characterize the liquid contents of WM-188 and WM-189 to support SBW treatment

- During FY02, submit the waste characterization and evaluation report of Tank WM-WM-189, with a comparison of results to WM-180 waste characterization data.
- During FY03, submit the waste characterization and evaluation report of Tank WM-188, with a

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comparison of results to WM-180 waste characterization data.

- During FY04, submit the waste characterization and evaluation report of the remaining liquids in Tank Farm.

### Measure 2: RCRA close HLW tanks

Expectation 2.1: Empty last pillar and panel Tank, WM-185, and WM-181

- Submit letter verifying completion of emptying the last pillar and panel tank, WM-185, and tank WM-181.

Expectation 2.2: RCRA close two Pillar and Panel tanks

- FY02 – Submit letter verifying completion of initial cleaning of one Pillar and Panel tank and tank system components and complete initial post cleaning sampling in accordance with the RCRA Closure Plan (DOE/ID-10802) and Sampling Analysis Plan (INEEL/EXT-2001-00666)
- FY03 – Submit letter verifying completion of initial cleaning of second Pillar and Panel tank and tank system components and complete initial post cleaning sampling in accordance with the RCRA Closure Plan (DOE/ID-10802) and Sampling Analysis Plan (INEEL/EXT-2001-00666)
- FY03 – Submit letter and P.E. Certification of Grouting to DOE-ID verifying both RCRA and DOE Order 435.1 Tank Closure activities are complete for first tank. Documentation of approval of closure status by the State of Idaho and DOE will follow later.
- FY04 – Submit letter and P.E. Certification of Grouting to DOE-ID verifying both RCRA and DOE Order 435.1 Tank Closure activities are complete for second tank system. Documentation of approval of closure status by the State of Idaho and DOE will follow later.

Expectation 2.3: Submit closure plan for 3 remaining pillar and panel tanks by September 30, 2003

Expectation 2.4: Develop alternate disposition paths for NGLW streams remaining after 2005

- During FY02, complete phase I and phase II of an evaluation and plan to address NGLW and make recommendation to DOE-ID. (Phase I – Commercial vendor and extended on-site storage; Phase II NGLW on-site treatment study)

Expectation 2.5: Deploy NPOx System Enhancement

- FY02 – Submit letter report of utilization of technology
- FY03 – Provide an Approved for Construction Design of a production scale (i.e., 60-90 gallon ultrasonic bath) NPOx system
- FY04 – Complete receiving documents on procured Production Scale NPOx system

Expectation 2.6: Characterize Pillar and Panel tanks solids to support solids management (complete solids characterization of tank heel solids)

- For FY02, submit the sampling plan to characterize Pillar and Panel tank solids.
- For FY03, submit the sampling analysis report for the two Pillar and Panel tank solids.
- For FY04, submit the tank characterization report for all Pillar and Panel tanks.

Expectation 2.7: Clean 2 additional HLW tanks

- FY04 – Submit letter verifying completion of post cleaning sampling of third and fourth Pillar and Panel tanks in accordance with the RCRA Closure Plan (DOE/ID-10802) and Sampling Analysis Plan.

Expectation 2.8: RCRA close 2 additional Pillar and Panel tanks

- FY04 – Submit letter and P.E. Certification of Grouting to DOE-ID verifying both RCRA and DOE Order 435.1 Tank Closure activities are complete for third and fourth tank systems

Expectation 2.9: Minimize Radioactive Liquid Waste Generation to INTEC Tank Farm

- FY02 Submit revised INTEC Waste Minimization Plan (PLN-225), reflecting re-baselined waste generation volumes, to DOE-ID.

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- FY02 – Submit a strategy to DOE-ID that coordinates the Tank Farm waste treatment project, tank waste treatment and tank closures to achieve the accelerated completion date in the INEEL Redefining Success in 2012 plan for the INTEC Tank Farm.
- FY03 Submit documentation validating waste reduction results to DOE-ID by 10/31/03 (one month after the end of FY03)
- FY04 Submit documentation validating waste reduction results to DOE-ID by 10/31/04 (one month after the end of FY04)

**ASSUMPTIONS/TECHNICAL BOUNDARY CONDITIONS AND REMEDY STATED:** *(List foreseeable impacts to performance, which are not covered under the Contract. If the assumption or condition proves false the remedy shall be in effect. If remedy is not possible the next step is renegotiation.)*

### Measure 1: Treat Sodium-bearing waste

Expectation 1.1: (Reserved for SBW Treatment) Support to SBW Path Forward Evaluations

- SBW and tank solids are managed as mixed TRU.
- IPT establishes Acquisition Strategy by 7/31/02.
- IPT establishes Key Project Assumptions by 3/15/02.
- IPT establishes Technology selection criteria by 3/29/02.
- Treatment technology selected by September 30, 2002.

Expectation 1.2: Characterize the liquid contents of WM-188 and WM-189 to support SBW treatment.

- Characterization consists of chemical and radionuclide constituents consistent with WM-180 characterization.
- Tanks need to remain idle for one month prior to sampling.

### Measure 2: RCRA close HLW tanks by FY04

The following relate to all Measure 2 expectations, as applicable:

- NGLW will be segregated from SBW by the end of FY05. Tank farm closure will not be part of this requirement to stop new waste introduction to the tank farm.
- Tank Farm Facility flushes in support of the tank closure activities are considered part of the existing SBW tank farm inventory prior to the end of FY05 and will be concentrated and returned to the tank farm.
- Tank farm capacities will be available in non-Pillar and Panel tanks to receive waste as it is flushed from the tanks during cleaning operations for closure.
- Cleaning and flushing of tanks and lines can be performed independent of approval of closure plans.

Expectation 2.2: RCRA close Pillar and Panel tanks

- Flushing of the tanks will not alter their "cease use" status.

Expectation 2.3: Submit closure plan for 3 remaining Pillar and Panel Tanks by September 30, 2003

- Closure plan for the first phase is approved by the Idaho Department of Environmental Quality by September 30, 2002.

Expectation 2.4: Evaluate alternate disposition for NGLW streams remaining after 2005. Results of this study will be evaluated against having NGLW treated following the SBW treatment in the same facility as SBW.

- The evaluation of NGLW will consider NGLW from FY2006 – FY2020.

Expectation 2.5: Deploy NPOx System Enhancement

- For FY02, deployment of the intermediate scale (i.e., 8 gallon ultrasonic bath) NPOx system in FY-02 is successful.
- For FY03, EM-50 Tanks Focus Area will continue to provide their portion of the funding for this activity at least to the amount previously identified.
- For FY04, EM-50 Tanks Focus Area, will continue to provide their portion of the funding for this activity at least to the amount previously identified.
- Safety analysis or USQ screen will support deployment.

Expectation 2.9: Minimize Radioactive Liquid Waste Generation to INTEC Tank Farm

- DOE will review and comment on the revised INTEC Waste Management Plan within 14 days of BBWI

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submittal.

- The Tank Farm plan can encompass the processing techniques identified for SBW treatment processes without having to evaluate more than 2 different EIS options.

**GOVERNMENT FURNISHED SERVICES/ITEMS**

Measure 1: Treat Sodium-bearing waste:

- DOE approves CD-0 documentation within 77 calendar days of BBWI submittal..

Measure 2: RCRA close HLW tanks:

The following relates to all Measure 2 expectations:

- Tank Farm residual WIR and DOE Tier 1 Closure Plan will be approved by March 31, 2003.

Expectation 2.2 RCRA close Pillar and Panel tanks

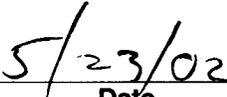
- HLW EIS ROD issued prior to March 31, 2003, to allow closure of the tanks.

Expectation 2.9 – Prepare a Tank Farm Management Strategy to meet the accelerated cleaning and closure schedule from the INEEL Redefining Success in 2012 plan for the INTEC Tank Farm.

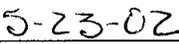
- FY02 – DOE-ID will complete the HLW FEIS in July and will identify two processing options that will need to have evaluations performed in the Tank Farm plan for the liquid and solid waste treatment.

**SECTION 6  
SIGNATURES**

  
\_\_\_\_\_  
J. L. Lyle  
Contracting Officer Representative  
Assistant Manager  
Environmental Management

  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
S. G. Stiger  
Vice President  
Environmental Management Programs

  
\_\_\_\_\_  
Date