

FY 2002-2004 PERFORMANCE BASED INCENTIVE

SECTION 1 GENERAL INFORMATION

Performance Incentive Number: PBI-8 (Environmental Management)
Program Based Summary Number:
Performance Incentive Short Title: **Consolidating SNM out of EM Sites**
Revision Number & Date: May 23, 2002
Maximum Available Incentive Fee: \$2640K (\$1300K Base; \$1340K Stretch)
Performance Incentive Type: Base Stretch Superstretch
Duration: Annual Multi-year
Fee Payment Type: Completion Progress Provisional
DOE Technical Monitor: Pete Dirkmaat
BBWI Technical Monitor: Larry Ferrell

(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.

Expectation 1.1: Complete repackaging of Rover/PARKA SNM and transfer to Oak Ridge

- For FY02-04, this will be an annual expectation and fee will be based on the individual fuel transfer during a fiscal year.

Expectation 1.2: Remove all SNM from CPP-651. This supports the EM mission to consolidate SNM from multiple EM sites.

- During FY02, prepare and ship approximately 15 drums of RF unirradiated fuel to the SRS (SNF-103). (Stretch).
- During FY03, prepare and ship approximately 38 drums of LANL unirradiated fuel to the OR Y-12 (SNF-103). (Stretch)
- During FY03, complete preparations for shipping denitrator product to the Savannah River Site (SRS) or Nuclear Fuel Services (NFS) and complete preparations for repackaging the denitrator product at INTEC and complete the repackaging of one (1) shipment ready 55-gallon 6M drum or equivalent by September 30, 2003. (SNF-103)
- During FY04, complete repackaging denitrator product at INTEC of approximately 279 additional shipment ready 55-gallon 6M drums or equivalent and complete shipping of all repackaged drums to SRS or NFS by September 30, 2004.

Expectation 1.3: Remove all unirradiated LWBR material from CPP-749 (Stretch) This supports the EM mission to consolidate SNM from multiple EM locations at the INEEL to fewer locations within the complex. Complete the transfer of unirradiated from the 21 storage vaults in CPP-749 to OR by September 30, 2004.

FY 2002-2004 PERFORMANCE BASED INCENTIVE

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.)

Expectation 1.1: Complete repackaging of Rover/PARKA SNM and transfer to Oak Ridge (OR) (\$100K)

- For FY 02, \$30K of Progress fee will be earned for one transfer to OR (\$30K)
- For FY 03, \$35K of Progress fee will be earned for one transfer to OR (\$35K)
- For FY 04, \$35K of Final fee will be earned for completion of the final transfer to OR (\$35K)

Expectation 1.2: Remove all SNM from CPP-651

- (Stretch) During FY02, \$80K in Progress fee will be earned when preparations for transfer of RF drums from CPP-651 to SRS are complete. \$20K in Final Fee will be earned when the shipment has been completed by September 30, 2002. (Total potential Stretch fee to be earned is \$100K).
- (Stretch) During FY03, \$160K in Progress fee will be earned when preparations for transfer of LANL drums from CPP-651 to OR Y-12 are complete. \$40K in Final Fee will be earned when the shipment has been completed by September 30, 2003. (Total potential Stretch fee to be earned is \$200K).
- During FY03, \$600K in Progress Fee will be earned when preparations for shipping denitrator product to the SRS or NFS and when preparations for repackaging the denitrator product at INTEC and the repackaging of one (1) shipment ready 55-gallon 6M drum or equivalent are complete by September 30, 2003. (\$600K)
- During FY04, Final fee of \$240K will be earned when repackaging denitrator product at INTEC of approximately 279 additional shipment ready 55-gallon 6M drums or equivalent is completed (\$240K) and \$2K per drum equivalent (up to \$560K) shipping of all or part of the repackaged drums to SRS or NFS by September 30, 2004. (\$600K Base \$200K Stretch)

Expectation 3: Remove unirradiated LWBR from CPP-749 (Stretch)

- During FY03 and FY04, \$40K in Progress Fee will be earned for emptying each CPP-749 storage vault of unirradiated LWBR from CPP-749 and shipping to OR by September 30, 2004. Twenty-one storage vaults are to be emptied. (\$840K) (Stretch)

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.)

None

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.)

Expectation 1.1: Complete repackaging of two (2) IFSF canisters of Rover/PARKA SNM per completed semi-annual inventory or separate repackaging campaign and transfer to Oak Ridge

Expectation 1.2: Remove all SNM from CPP-651

- During FY02, complete shipment of approximately 15 drums of RF unirradiated fuel to the SRS by September 30, 2002.
- During FY03, complete shipment of approximately 38 drums of LANL unirradiated fuel to the OR Y-12 by September 30, 2003.
- During FY03, complete preparations for shipping denitrator product to the SRS or NFS and complete

FY 2002-2004 PERFORMANCE BASED INCENTIVE

preparations for repackaging the denitrator product at INTEC and complete the repackaging of one (1) shipment ready 55-gallon 6M drum or equivalent by September 30, 2003.

- During FY04, complete repackaging denitrator product at INTEC of approximately 279 additional shipment ready 55-gallon 6M drums or equivalent and complete shipping of all (approximately 280 55-gallon 6M drums or equivalent) repackaged drums to SRS or NFS by September 30, 2004.

Expectation 1.3: Remove all unirradiated LWBR from CPP-749

- By September 30, 2004, complete emptying 21 vaults of unirradiated LWBR from CPP-749 at the INEEL and transfer it to OR.

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.)*

Expectation 1.1: Submit letter of verification confirming that repackaging of Rover/PARKA SNM and transfer to Oak Ridge was done by the appropriate time.

Expectation 1.2: Remove all SNM from CPP-651

- For FY02, submit letter of verification confirming the shipment of approximately 15 drums of RF unirradiated fuel to the SRS by September 30, 2002.
- For FY03, submit letter of verification confirming the shipment of approximately 38 drums of LANL unirradiated fuel to the OR Y-12 by September 30, 2003 was completed.
- FY 03, submit letter of verification confirming that preparations for shipping denitrator product to the SRS or NFS and preparations for repackaging the denitrator product at INTEC and the repackaging of one (1) shipment ready 55-gallon 6M drum or equivalent was completed by September 30, 2003.
- For FY04, submit letter of verification confirming that repackaging denitrator product at INTEC of approximately 279 additional shipment ready 55-gallon 6M drums or equivalent and shipping of all (approximately 280 55-gallon 6M drums or equivalent) repackaged drums to SRS or NFS are completed by September 30, 2004.

Expectation 1.3: Remove unirradiated LWBR from CPP-749

- Submit letter of verification confirming the completion of 21 transfers of unirradiated LWBR from the INEEL to OR by September 30, 2004.

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.)*

Expectation 1.1: Complete repackaging of Rover/PARKA SNM and transfer to Oak Ridge

- CPP-651 can be used for interim storage of 6M drums of Rover/PARKA prior to transfer to Oak Ridge

Expectation 1.2: Remove all SNM from CPP-651

- NNSA will fund the denitrator work scope (approximately \$600K in FY02; \$4000K in FY03; and \$4000K in FY04).
- NFS and SRS will be ready to receive SNM by May 1 of FY03.
- Rover/PARKA SNM and any other critical material or waste shipments to Oak Ridge will not exceed the limits established by Oak Ridge.

Expectation 1.3: Remove unirradiated LWBR from CPP-749

- DOE EM 2012 review team will recommend consolidating unirradiated materials at Oak Ridge Y-12
- The existing U-233 material at the INEEL must be reconfigured prior to transfer to OR Y-12. OR Y-12 to provide the acceptable configuration by August 1, 2002.

GOVERNMENT FURNISHED SERVICES/ITEMS

None

FY 2002-2004 PERFORMANCE BASED INCENTIVE

**SECTION 6
SIGNATURES**



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

5/23/02

Date



S. G. Stiger
Vice President
Environmental Management Programs

5-23-02

Date