

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE DE-AC07-05ID14517	PAGE 1 OF 2 PAGES
2. AMENDMENT/MODIFICATION NO. M019	3. EFFECTIVE DATE See Block 16c	4. REQUISITION/PURCHASE REQ. NO. NOPR	5. PROJECT NO. (If applicable)	
6. ISSUED BY U.S. Department of Energy Idaho Operations Office (NE-ID) Site Services Division 1955 Fremont Avenue Idaho Falls, ID 83401-1221		7. ADMINISTERED BY (If other than Item 6) Cheryl A. Thompson, Contracting Officer (208) 526-5743		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and Zip Code) Battelle Energy Alliance, LLC P.O. Box 1625 Idaho Falls, ID 83415		9A. AMENDMENT OF SOLICITATION NO.		
CODE		9B. DATED (SEE ITEM 11)		
FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC07-05ID14517		
		10B. DATED (SEE ITEM 13) November 9, 2004		

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 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 ACKNOWLEDGMENT 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)

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

	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.
	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).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: DEAR 970.5215-1, Total Available Fee: Base Fee Amount And Performance Fee Amount
	D. OTHER (Specify type of modification and authority):

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

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

The purpose of this modification is to incorporate the approved change control documents into the FY 2005 Performance Evaluation Measurement Plan (PEMP).

(See Continuation Page)

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

15A. NAME AND TITLE OF SIGNER (Type or print) Lisa A. Senke Prime Contract and Performance Management		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) INL Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED 9/13/05	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED 9/19/05
BY Lisa A. Senke (Signature of person authorized to sign)		BY Michael L. Coleman (Signature of Contracting Officer)	

Continuation page

Part III Section J Attach K dated 8/03/05 is deleted in its entirety and replaced with Part III Section J Attach K dated 09/06/05. (Attached 15 pages)

The changes to measures I-2-2, and I-2-3 have been processed through the change control process and approved by the FDO.

All other terms and conditions remain unchanged.

**Battelle Energy Alliance, LLC
Fiscal Year 2005 Performance Evaluation Measurement Plan**

Part III Section J, Attachment K

To ensure both the short and long-term ability of the Idaho National Laboratory (INL) to meet Department of Energy (DOE) missions and to promote innovation, the approach for establishing a Performance Evaluation Measurement Plan (PEMP) is provided. The PEMP shall establish performance requirements and measures for evaluation of performance and distribution of potential fee to be earned (see Section I.17, DEAR 970.5215-1, TOTAL AVAILABLE FEE: BASE FEE AMOUNT AND PERFORMANCE FEE AMOUNT ALTERNATE I (DEC 2000) ALTERNATE IV (DEC 2000)).

The PEMP shall tie fee to outcomes. The Contractor is encouraged to propose outcome based, and where appropriate, multi-year performance measures with long-term benefits for the INL. Where long-term outcomes are identified, fee may be paid as established interim milestones are achieved until the outcome is met. Some of these fee payments may be provisional and if the desired outcome is not achieved within the prescribed parameters, the fee paid shall be subject to repayment to the Government. Also, DOE may determine that partial fee be paid in recognition of partial achievement of a performance incentive (e.g. late delivery of a product or late achievement of an incentive) that results in a tangible benefit to the government. Fee payments for an incentive may be reduced based on DOE's assessment of the overall quality or timeliness of the performance measure deliverable provided by the contractor.

Due to the nature, variety and complexity of the work performed, opportunities exist to utilize multiple fee arrangements. The performance fee amount may consist of an incentive fee component for objective performance measures and an award fee component for subjective performance measures, or some combination of both.

The Head of the Contracting Authority may adjust the rating and/or reduce or increase the otherwise earned fee, based on the contractor's performance against all contract requirements as stated in clause entitled, "Conditional Payment of Fee, Profit, or Incentives".

All changes to the PEMP will be approved and incorporated by Contracting Officer letter.

Battelle Energy Alliance, LLC
Fiscal Year 2005 Performance Evaluation Measurement Plan

Outcome I. Consolidate while maintaining Continuity (68.5%)

Objective I.1 Complete consolidation of Argonne National Laboratory-West and Idaho National Engineering and Environmental Laboratory personnel, systems, assets and programs

Measure I.1.1 Achieve selected milestones in accordance with the approved version of the Idaho National Laboratory Consolidation Program Plan. High priority milestones have been designated to ensure focus on critical activities that must be achieved to fully consolidate the previously existing organizations to ready for successful transformation to a preeminent multi-program national laboratory.

Selected Milestones from the INL Consolidation Project Plan are:

- 2.2.1 Business System Consolidation
- 2.2.3 ANL-INL Transition
- 2.2.5* Design and Implement Achieving Competitive Advantage (ACE) Phase I
- 2.3.2 Safeguards & Security consolidation
- 2.4.2 Nuclear Facilities Conduct of Operations Manual Consolidation
- 2.5.2* Consolidated Integrated Safety Management Program Document
- 2.6.1 Key Stakeholder Relationship Survey
- 2.6.4 Enhanced Communication Materials
- 2.9.1 Idaho National Laboratory/Idaho Cleanup Project Site Services Agreement Modifications
- 2.10.3 Consolidated Laboratory Directed Research and Development
- 3.3* Contractor Assurance System
- 3.4 Electronic System for Contract Data Requirements List
- 4.1.2.4 Peer Review and Recognition System
- 4.1.4.3 Enhanced Technology Commercialization
- 4.3.1.3 Idaho National Laboratory Fiscal Years 2006 - 2009 Staffing Plan
- 4.3.1.4. Build the workforce capabilities necessary to sustain Idaho National Laboratory Mission Accomplishment
- 4.3.3.1 Management Skills Development Program

*High Priority milestones

Battelle Energy Alliance, LLC
Fiscal Year 2005 Performance Evaluation Measurement Plan

Fee allocation: \$2700K

To earn 100% of fee BEA must achieve all of the high priority milestones and achieve at least 12 of the remaining milestones.

To earn 90% of the fee BEA must achieve all of the high priority milestones and achieve at least 10 of the remaining milestones

To earn 80% of the fee BEA must achieve two of the high priority milestones and all of the remaining measures

To earn 70% of the fee BEA must achieve two of the high priority milestones and at least 10 of the remaining milestones

To earn 50% of the fee BEA must achieve one of the high priority milestones and 10 of the remaining milestones.

Objective I.2 Achieve Nuclear Energy Program commitments

For the remainder of Fiscal Year 2005, the Performance Evaluation Management Plan measures under this objective will build on Idaho National Laboratory's support to existing Pu-238 usage, Radioisotope Thermoelectric Generator delivery and revitalization of the Advanced Test Reactor. These programs support Idaho National Laboratory's strategy as outlined in Battelle Energy Alliance's proposal for Management and Operation of the Idaho National Laboratory. Specifically these programs address goals discussed in Critical Attribute 1 "develop a portfolio of relevant and impactful nuclear science and technology programs targeting the most demanding research challenges" and Critical Attribute 6 "The forefront research facilities, infrastructure, and management systems – essential to delivering world-class research.

Measure I.2.1 By September 30, 2005, submit for approval the Advanced Test Reactor Gas Test Loop Critical Decision 1 Documentation in accordance with the "Gas Test Loop Conceptual Design Plan" (the Plan) and with DOE Order 413.3-1A "Project Management for the Acquisition of Capital Assets," and perform other FY 2005 actions included in the Plan.

Battelle Energy Alliance, LLC
Fiscal Year 2005 Performance Evaluation Measurement Plan

Critical Decision 1A Documents and other Fiscal Year 2005 actions as defined in the Plan will focus on the Gas Test Loop site selection and FY-06/FY-07 plans for development of risk areas, including booster fuel and gas circulating cooling systems.

Fee allocation: \$400K

Measure I.2.2 By September 30, 2005, demonstrate readiness to deliver the Radioisotope Thermoelectric Generator for the Pluto/Kuiper Belt mission to Kennedy Space Center in October 2005. Determination of successful achievement of Fiscal Year 2005 activities and readiness to deliver will be based on customer (Department of Energy and National Aeronautics and Space Administration) evaluation of project progress towards achievement of early Fiscal Year 2006 deliverable.

Fee allocation: \$500K

Measure I.2.3 Submit Pu-238 deliverables to DOE by September 30, 2005. The deliverables will include the following:

- a. Preliminary Technical and Functional Requirements
- b. Preliminary Conceptual Design report
- c. Draft Preliminary Project Execution Plan
- d. Draft Acquisition Strategy
- e. Draft Risk Management Plan
- f. Preliminary project WBS
- g. Detailed Cost Estimate for FY 2006

Fee allocation: \$300K

Measure I.2.4 By September 30, 2005, complete advanced conceptual design of remote-handled radioactive waste processing equipment in support of the Remote Treatment Project in accordance with authorized project funding. The waste processing equipment includes: sorting equipment, treatment equipment for discarded reactor components contaminated with elemental sodium, and package disassembly equipment. Deliverables for each equipment category are the conceptual design review reports.

Fee allocation: \$250K

Battelle Energy Alliance, LLC
Fiscal Year 2005 Performance Evaluation Measurement Plan

Objective I.3 Achieve National Security Program commitments

For the remainder of Fiscal Year 2005, the Performance Evaluation Management Plan measures under this objective will focus on establishment of classified facilities to support Idaho National Laboratory's ongoing performance of National Security program work. These activities support Idaho National Laboratory's strategy as outlined in Battelle Energy Alliance's proposal for Management and Operation of the Idaho National Laboratory. Specifically establishment of classified facilities address goals discussed in Critical Attribute 2 "A synergistic portfolio of national and homeland security, energy, and environmental programs that leverage Idaho National Laboratory's premier nuclear capabilities" and Critical Attribute 6 "The forefront research facilities, infrastructure, and management systems – essential to delivering world-class research"

Measure I.3.1 By September 30, 2005 complete a plan to establish a capability for conducting classified program research at the Idaho National Laboratory Science and Technology Complex. The capability will accommodate Idaho National Laboratory and other users. The plan will be based on results from benchmarking other National Laboratory capabilities and will include the following elements:

- Pre-conceptual design (planning and design)
- Conceptual budget and schedule
- Project-level functional requirements
- Financing options

Fee allocation: \$225K

Measure I.3.2 By September 30, 2005, complete construction of the secure facility at Central Facilities Area within budget and declare facility ready for accreditation in accordance with TFR-270 "Technical & Functional Requirements for the Central Facilities Area Building 1610 Security Facility."

Fee allocation: \$225K

Battelle Energy Alliance, LLC
Fiscal Year 2005 Performance Evaluation Measurement Plan

Measure I.3.3 Support Department of Homeland Security mission in critical infrastructure protection through the Supervisory Control and Data Acquisition system (SCADA) test bed. By September 30, 2005, the following Fiscal Year 2005 deliverables will be completed:

- Risk Assessment Prioritization Report
- At least two Process Control Case Studies

Fee allocation: \$225K

Objective I.4 Achieve Nuclear Operations commitments

For the remainder of Fiscal Year 2005, the Performance Evaluation Management Plan measures under this objective will focus on Advanced Test Reactor Operating Performance and Nuclear Operations Excellence. These activities support Idaho National Laboratory's strategy as outlined in Battelle Energy Alliance's proposal for Management and Operation of the Idaho National Laboratory. Specifically these activities address goals discussed in Critical Attribute 1 "develop a portfolio of relevant and impactful nuclear science and technology programs targeting the most demanding research challenges" and Critical Attribute 6 "The forefront research facilities, infrastructure, and management systems – essential to delivering world-class research"

Measure I.4.1 Maintain Advanced Test Reactor Operating Performance & Nuclear Safety Management within available funding. Operating efficiency is the ratio of actual hours at full power plus scheduled outage hours to the total number of hours available in the evaluation period rounded to two decimal places. The evaluation period begins with the start of the 134-B operating cycle and ends on September 30, 2005. Actual Hours at full power are the number of hours the ATR is operating at full power (i.e., N_F , as specified in the ATR Test Plan for each operating cycle), rounded to two decimal places.

Scheduled outage hours are the hours the Advanced Test Reactor is in outage mode, as published in the ATR Planned Outage, DOE Incentive Schedule, in effect at the start of each outage.

Battelle Energy Alliance, LLC
Fiscal Year 2005 Performance Evaluation Measurement Plan

Unplanned outages are defined as any outage not specified in the approved ATR Test Plan. Operating time losses or gains are determined using the ATR Planned Outage, DOE Incentive Schedule for the outage. Exclusions to unplanned outages and operating time losses are defined as follows:

A lost time event is within the control of BEA when NE-ID determines that BEA reasonably could have or should have taken action to prevent or mitigate the significance of, the event, and that the action(s) was not taken. All other events are considered beyond the control of BEA. Examples of lost time events that may be excluded are commercial power outages, acts of nature, premature/unanticipated failure of material, negotiated customer requests approved by DOE, equipment identified as needing replacement but unfunded or underfunded, or unrecognized legacy safety analysis deficiencies.

Following conclusion of the lost time event and return to operation, NE-ID and BEA will discuss the cause of the lost time event to attempt to reach agreement on whether the lost time event was beyond the control of BEA. If NE-ID determines that the cause for a lost time event is within the control of BEA, and BEA believes the event should be excluded on a case basis, BEA shall document in writing to NE-ID the nature of the cause and the basis for being beyond its control, within 30 days of the conclusion of the event. Failure to so notify NE-ID in writing within 30 days forfeits the right to appeal.

NE-ID will respond in writing within 30 days with its decision as to whether the lost time event will be excluded from the performance measure, and the basis for this decision. There will be no appeal to this decision.

These exclusions are not intended to apply to a situation where the contractor elects to accept an operating risk that contributes to an operating time loss or an unplanned outage.

Battelle Energy Alliance, LLC
Fiscal Year 2005 Performance Evaluation Measurement Plan

Unplanned entry into an ATR TSR action statement is defined as (a) decisions or actions that cause unintended or improper entry into an action statement, or (b) entry into an action statement that is not recognized. Equipment failure that places the plant into an action statement is excluded, except where the failure is the direct result of an employee error, or when such a condition is not recognized.

Error induced protective action is defined as: (1) An operator induced shutdown; (2) negligence of a preventative or corrective maintenance item that causes delay in startup or reactor shutdown; (3) other lost-time events that are clearly caused by human error.

For Operating Efficiency (OE) greater than 90 % earned fee is determined based on the following:

$$(\$400K) \frac{(OE\% - 90\%)}{10\%} = \$\text{fee earned}$$

For example, if Operating efficiency is 95.8% fee would be determined as:

$$(\$400K) \frac{(95.8\% - 90\%)}{10\%} = (400K) \frac{(5.8\%)}{10\%} = \$232K$$

Unplanned Outage Deductions:

- \$35K for the first event
- \$65K for the second event
- \$85K for the third or subsequent event

Safety Basis Event Deductions:

- \$65K for each Advanced Test Reactor safety limit violation
- \$35K for each Advanced Test Reactor limiting-condition-for-operation violation
- \$20K for each failure to perform a surveillance required by the Advanced Test Reactor Technical Safety Requirements or for each unplanned entry into an Advanced Test Reactor Technical Safety Requirements action statement

Battelle Energy Alliance, LLC
Fiscal Year 2005 Performance Evaluation Measurement Plan

\$20K for error induced protective actions

Fee allocation: \$400K

- Measure I.4.2 Achieve the following Fiscal Year 2005 milestones by September 30, 2005 in support of the Design Basis Reconstruction Program:
- Provide a revised version of PLN-534, "Advanced Test Reactor Design Basis Reconstitution Program Plan" that reflects an overall acceleration of the assessment portion of this program to be completed no later than December 2007.
 - By September 30, complete preparations for an external team to begin execution of the accelerated program plan as soon as the funding becomes available in early FY 2006

Fee allocation: \$350K

- Measure I.4.3 Achieve the following Fiscal Year 2005 milestones as defined in the Advanced Test Reactor Life Extension Program Plan INL/EXT-05-0045
- Detailed, resource-loaded schedule with milestones for Fiscal Year 2006
 - Scope of Work and Request for Proposal for subcontractor non-destructive examination of at least one of the Advanced Test Reactor primary heat exchangers
 - Provide mission need document for the ATR Distribution Control System and the Console Display System

Fee allocation: \$350K

Battelle Energy Alliance, LLC
Fiscal Year 2005 Performance Evaluation Measurement Plan

Objective I.5 Achieve Specific Manufacturing Capability Operations commitments

For the remainder of Fiscal Year 2005, the Performance Evaluation Management Plan measures under this objective will focus on achieving current Specific Manufacturing Capability program milestones.

These activities support Idaho National Laboratory's strategy as outlined in Battelle Energy Alliance's proposal for Management and Operation of the Idaho National Laboratory. Specifically goals discussed in Critical Attribute 2 "A synergistic portfolio of national and homeland security, energy, and environmental programs that leverage Idaho National Laboratory's premier nuclear capabilities."

Measure I.5.1 Complete SA production. Deliver units according to the agreed upon specification, and delivery schedule contained in the DOE-provided Technical Direction TD-05-06 (or most current revision) and in accordance with the approved Specific Manufacturing Capability Detailed Work Plan.

Fee allocation: \$400K To earn fee for this measure produce 132 units by 9/30/05. If less than 132 units are produced, there will be a reduction of \$10K for each unit between 92 and 131. No fee will be earned if less than 92 units are completed by 9/30/05.

Measure I.5.2 Complete AB production. Deliver units with 100% quality acceptance according to the agreed upon delivery schedule contained in the DOE-provided Technical Instruction Document TI-04-18 (or most current revision) and in accordance with the approved Specific Manufacturing Capability Detailed Work Plan.

Fee allocation: \$600K To earn fee for this measure, produce 67 units by 9/30/05. If less than 67 units are produced, there will be a reduction of \$10K for each unit between 40 and 66. No fee will be earned if less than 40 units are completed by 9/30/05

Battelle Energy Alliance, LLC
Fiscal Year 2005 Performance Evaluation Measurement Plan

Objective I.6 Achieve Science & Technology commitments

For the remainder of Fiscal Year 2005, the Performance Evaluation Management Plan measures under this objective will focus on stewardship and growth of our energy and environmental programs. These programs support Idaho National Laboratory's strategy as outlined in Battelle Energy Alliance's proposal for Management and Operation of the Idaho National Laboratory.

Specifically these programs address goals discussed in Critical Attribute 3 "building a robust science base" and Critical Attribute 2 building "a synergistic portfolio of national and homeland security, energy, and environmental programs."

Measure I.6.1 By September 30, 2005, complete Sciences & Technology Directorate Distinctive Signatures Implementation Roadmaps that define how to build four (4) of the new Distinctive Signatures needed to support the Department of Energy's vision for the Idaho National Laboratory as outlined in Critical Attribute 3 of Battelle Energy Alliance's proposal for Management and Operation of the Idaho National Laboratory.

Fee allocation: \$225K

Measure I.6.2 For the Yucca Mountain Project, complete within budget by September 30, 2005, the FY 2005 weld cell tasks defined in the Scope of Work Document titled "Closure Welding Process Equipment Design, Development and Constructions" and complete the total system performance assessment tasks in accordance with the defined scope of work included in contract ICP:QA-B005128RB3X.

Fee allocation: \$225K

Measure I.6.3 Restart the diesel reformer within budget and obtain commitment for one new or follow-on program for the test facility by September 30, 2005.

Fee allocation: \$225K

Battelle Energy Alliance, LLC
Fiscal Year 2005 Performance Evaluation Measurement Plan

Outcome II. Safety & Excellent Operations (10%)

Objective II.1 Consolidate Integrated Safety Management at the Idaho National Laboratory

Measure II.1.1 The consolidated Idaho National Laboratory Integrated Safety Management is implemented using a progressive change process to ensure that as program elements are modified, information is clearly communicated and employee training occurs as necessary. Focus will be on essential processes and procedures that govern clear roles, responsibilities, and authorities for viable work controls that assure safe performance of work. Year-end self-assessments completed by September 30, 2005 will demonstrate that employees are functioning in accordance with the program.

Fee allocation: \$600K Full fee will be earned upon demonstration that essential processes and procedures and clear roles and responsibilities are well established and understood by >90% of the employee population (as measured in a year end self assessment.) If less than 90% of the employee population demonstrate understanding of essential processes, procedures, roles and responsibilities, partial fee may be earned based on NE-ID evaluation of the contractor employee knowledge and adherence to the revised program document as demonstrated in the self assessment.

Measure II.1.2 Improve Total Recordable Case Rate (2/1/05 through 9/30/05) and Day Away, Restricted, Transferred (2/1/05 through 9/30/05) Case Rate by 5%. The process used to develop the Idaho National Laboratory baseline will be reviewed and agreed to by Department of Energy, Idaho Operations Office by March 31, 2005.

Battelle Energy Alliance, LLC
Fiscal Year 2005 Performance Evaluation Measurement Plan

Fee allocation: \$500K Fee will be earned at the following graduated scale:

- 5% improvement = 100% fee
- 4.5% - 4.9% improvement = 80% fee
- 4%- 4.4% improvement = 75% fee
- <4% improvement = 0% fee

Outcome III. Cost Savings and Increased Productivity (4%)

Objective III.1 Implement Cost Savings and Increase Productivity

Measure III.1.1 By September 30, 2005, document (in accordance with structured approach defined in the Cost Reduction and Improvement Plan) \$3.5M in savings in Fiscal Year 2005.

Fee allocation: \$450K Fee will be earned at the following graduated scale:

- 100% savings = 100% fee
- 95%-99% savings = 90% fee
- 90% - 94% savings = 85% fee
- <90% savings = 0% fee

Outcome IV. Relationships with Idaho National Laboratory Stakeholders (8%)

Objective IV.1 Meet Commitments to ^Xkey Stakeholders

Measure IV.1.1 Establish the Center for Advanced Energy Studies (CAES) as defined in the Battelle Energy Alliance's proposal for Management and Operation of the Idaho National Laboratory by May 30, 2005. The following elements will be in place:

- Director selected (offer extended and accepted)
- Project plan/development proposal (including functional requirements) written and provided to the Department of Energy
- Funding mechanism for infrastructure defined

Battelle Energy Alliance, LLC
Fiscal Year 2005 Performance Evaluation Measurement Plan

- Governing Management Structure as defined in Battelle Energy Alliance proposal figure 4-33 established

Fee allocation: \$600K

Measure IV.1.2 Establish the Center for Advanced Modeling and Simulation as defined in the Battelle Energy Alliance's proposal for Management and Operation of the Idaho National Laboratory by August 30, 2005.

The following elements will be in place:

- Center for Advanced Modeling and Simulation lead selected (offer extended and accepted),
- Completed roadmap for Center for Advanced Modeling and Simulation,

Fee allocation: \$200K

Measure IV.1.3 By September 30, 2005 develop a plan including goals, funding, and schedule to establish Idaho National Laboratory High Performance Computing to support the Center for Advanced Energy Studies, the Center for Advanced Modeling and Simulation and other key mission needs. This plan includes strategies for:

- Creation of an End Station at Idaho National Laboratory on the Department of Energy National Leadership Computing Facility at Oak Ridge National Laboratory,
- High-speed connectivity from Idaho National Laboratory to ESnet.
- Creating Idaho National Laboratory High Performance Computing Capability

Fee allocation: \$100K

Battelle Energy Alliance, LLC
Fiscal Year 2005 Performance Evaluation Measurement Plan

Outcome V. Implement Idaho National Laboratory Leadership & Management System (9.5%)

Objective V.1 Implement Management System enhancements to support transformation to Idaho National Laboratory

- Measure V.1.1 By September 30, 2005, complete all activities necessary to support open enrollment in the integrated benefits program in October 2005. Specific activities include:
- Integrated Benefits Plan submitted to DOE-ID for approval by April 15, 2005
 - E-benefits software program has been implemented and will support open enrollment process
 - Information regarding the integrated benefits plan and the enrollment process has been provided to all employees.

Fee allocation: \$300K

- Measure V.1.2 The Idaho National Laboratory Strategic Plan for Fiscal Year 2006 – Fiscal Year 2015 (10 year scope with five year focus) is ready for an onsite review with DOE-HQ by June 30, 2005.

Fee allocation: \$400K

- Measure V.1.3 Complete the Fiscal Year 2006 Idaho National Laboratory "Laboratory Agenda" that aligns resources with mission accomplishments outlined in the Strategic Plan and assigns actions for Fiscal Year 2006, by September 30, 2005.

Fee allocation: \$200K

- Measure V.1.4 The Idaho National Laboratory "Ten Year Site Plan" for Fiscal Year 2006 – Fiscal Year 2015 consistent with the Idaho National Laboratory "Strategic Plan" and the Idaho National Laboratory contract will be delivered for DOE approval by September 30, 2005.

Fee allocation: \$150K