

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 277	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 09SC006786	5. PROJECT NO. (If applicable)
6. ISSUED BY Oak Ridge U.S. Department of Energy P.O. Box 2001 Oak Ridge TN 37831	CODE 00518	7. ADMINISTERED BY (If other than Item 6) Oak Ridge U.S. Department of Energy P.O. Box 2001 Oak Ridge TN 37831	CODE 00518
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) UT-BATTELLE, LLC Attn: Michael J. Freitze, Director Prime Contract Administration Post Office Box 2008 OAK RIDGE TN 37831-6231		(x) 9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)
CODE 099114287	FACILITY CODE	X 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC05-00OR22725	10B. DATED (SEE ITEM 11) 10/18/1999

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) Net Increase: \$6,250,000.00
See Page 2.

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

CHECK ONE	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).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) 970.5232-4 OBLIGATION OF FUNDS (DEC 2000), P.L. 111-5, and P.L. 95-91

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.)

Subj to Retent: N

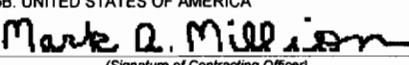
Recovery TAS::89 0227::TAS

See Page 2.

FOB: Destination

Period of Performance: 04/01/2000 to 03/31/2010

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) Mark A. Million
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 09/29/2009

Block 12 “ACCOUNTING AND APPROPRIATIONS DATA,” continued.

Funds Obligated for Recovery Act Projects:

All required accounting and appropriations data, including the Treasury Accounting Symbol and Fund Code is hereby provided as Attachment 2A and 2B to this modification.

Block 14 “DESCRIPTION OF AMENDMENT/MODIFICATION,” continued.

- A. This modification is issued to obligate American Recovery and Reinvestment Act (Recovery Act) of 2009 funds in the amount of \$3,750,000 to the contract for the project entitled “Advanced Scientific Computing Research – Computational Partnerships (SciDAC-e) (2005060)” and \$2,500,000 to the contract for the project entitled “Advanced Scientific Computing Research – Advanced Computing Architectures (2005085)”. The modification also incorporates a revision to the Work Authorization for an existing project entitled “Nuclear Physics – Nuclear Science Workforce (2005270)”.
- B. Accordingly, pursuant to Section I Contract Clause – DEAR 970.5232-4 entitled “Obligation of Funds,” additional funds in the amount of \$6,250,000 are hereby obligated in support of Recovery Act activities. The total amount of funds obligated under this contract since its inception is increased from \$9,914,024,152.57 to \$9,920,274,152.57.
- C. The specific Contractor Recovery Act Statement of Work, Milestones, Outcomes and Measures, and Deliverables funded by this modification are identified in the following referenced Work Authorization(s):

Work Authorization Number	Work Authorization Title
WA No. KJ/OR41/9/ARRA-3 (Attachment 1A)	Advanced Scientific Computing Research – Computational Partnerships (SciDAC-e) (2005060)
WA No. KJ/OR41/9/ARRA-2 (Attachment 1B)	Advanced Scientific Computing Research - Advanced Computing Architectures (2005085)
WA No. KB/OR41/9/ARRA-4 (Revision No. 01) (Attachment 1C)	Nuclear Physics – Nuclear Science Workforce (2005270)
(Numbers from Block 8 of the Work Authorizations)	

- D. The work described in this modification shall be performed using funds obligated under this contract, which have been appropriated under the Recovery Act of 2009, (Pub. L. 111-5), and as such, is subject to the special statutory conditions and the additional contractual terms and conditions that are listed in section E below and previous contract modifications related to the Recovery Act. The funds obligated hereunder shall only be used to accomplish the work as set forth in section C above and may not be used for any other purpose without the prior written consent of the Contracting Officer.
- E. The Contractor shall complete all Recovery Act Work funded by this modification in accordance with Recovery Act requirements, including the required completion dates specified therein, and by the completion date identified in the approved work authorization for the activity.
- F. All other terms and conditions remain unchanged.

ATTACHMENT 1A

WORK AUTHORIZATION

**U.S. DEPARTMENT OF ENERGY
CONTRACT WORK AUTHORIZATION
AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009: 89-9/10-0227**

1a. Project Title: Advanced Scientific Computing Research – Computational Partnerships (SciDAC-e) (Project Code 2005060)		1b. Work Proposal Number (if applicable): Various	
2. Headquarters Program Point of Contact. Name: Michael R. Strayer Organization Code: SC-21 Telephone No.: (301) 903-7486			
3. Headquarters Budget Point of Contact. Name: Mike Osinski Organization Code: SC-41 Telephone No.: (301) 903-3590			
4. Responsible Program: Advanced Scientific Computing Research		5. Responsible Secretarial Officer: Director, Office of Science	
6. Responsible Field Organization: Oak Ridge Site Office			
7a. Site and Facility Management Contractor: UT – Battelle LLC – Oak Ridge National Laboratory		7b. Contractor Point of Contact. Name: Telephone No.:	
8. Work Authorization Number: KJ/OR41/9/ARRA-3		9. Revision Number: 00	
10. Funds Authorized (\$ in thousands). B&R Code: KJ Previous: \$0 Change: +\$3,750 Current: \$3,750			
11. Performance Period Covered by Funds. From: 02/17/09 To: 09/30/10		12. Work Start Date: 09/2009	13. Expected Completion Date: 09/30/2011
<p>14. Statement of Work: (see attached) This Work Authorization is issued for the sole purpose of authorizing work in support of the American Recovery and Reinvestment Act of 2009, (Pub. L. 111-5) (Recovery Act). All contract terms and conditions apply to the work identified herein; in particular contract provision H. 999 applies. The work described in this work authorization shall be performed using funds obligated under the contract, appropriated under the Recovery Act and as such is subject to special statutory conditions.</p> <p>The Office of Science (SC) is committed to conducting all work authorized herein, in a manner that ensures protection of the workers, the public, and the environment. Protecting the workers, the public, and the environment is a direct and individual responsibility of all SC managers and SC-supported contractors. Funds provided by SC will be applied as necessary to ensure that all supported activities are conducted safely and in an environmentally conscientious manner. Only work conducted in this manner will be supported.</p> <p>Specific Recovery Act Statement of Work: Add approximately ten new Computational Science Postdoctoral appointees to provide expert assistance to SciDAC-e, Energy Research Frontier Center (EFRC) and other energy users awarded allocations through the ASCR Leadership Computing Challenge (ALCC) allocation process. To broaden the community of computational science researchers, by September, 2010 conduct a SciDAC-e summer school that will provide EFRC, ALCC, INCITE and other projects with training and hands on experience with Leadership computing resources.</p> <p>Attachment A, Contractor Recovery Act Performance Requirements, identifies the Contractor Recovery Act Schedule Milestones, Performance Measures and Outcomes and Deliverables for this Work Authorization. The contractor's performance against the identified requirements in Attachment A will be evaluated under the Office of Science laboratory appraisal process.</p>			

15. Reporting Requirements (Status reports, scientific and technical information or similar):

The recipient of funding in this Work Authorization is responsible for meeting all reporting requirements established by the Department of Energy for activities funded by the American Recovery and Reinvestment Act of 2009.

16. Work Authorization Program Official.

Name (typed): Michael R. Strayer

Signature: *Barbara J. Holland* *Michael Strayer* Date: 9/11/2009

17. DOE Field Organization Official.

Name (typed): *Johnny*

Signature: *Johnny* Date: 9/24/09

18. Contractor's Authorized Representative.

Name (typed): JEFF NICHOLS

Signature: *J Nichols* Date: 9/21/09

19. DOE Contracting Officer (or delegated representative).

Name (typed): MARK A. MILLION

Signature: *Mark A. Million* Date: 9/18/2009

ATTACHMENT A – CONTRACTOR RECOVERY ACT PERFORMANCE REQUIREMENTS

Section A: Contractor Recovery Act Schedule or Milestone Requirements

10/30/09: provide summary of project status to ASCR for ASCAC briefing
12/15/09: plans for ALCC Scientific Workshop will be announced, including workshop agenda and invited speakers
06/30/10: provide reviewable project report to ASCR
12/15/10: workshop conducted, publication of workshop proceedings
09/30/11: provide final report to ASCR

Section B: Contractor Recovery Act Performance Outcomes and Measures

Delivery of computational capability to at least one EFRC at the end of the second year. This computational capability may be in the form of a new science application code, a visualization of a massive scientific dataset, or the scaling of an existing code from desktop to massively parallel computing resources at the ASCR leadership facilities. The extent and success of this computational capability will be reviewed by experts.

Section C: Contractor Recovery Act Deliverables

A reviewable final report detailing the computational capabilities developed through this project and any demonstrable progress toward developing the mathematics, algorithms, and software in support of ASCR goals.

ATTACHMENT 1B

WORK AUTHORIZATION

**U.S. DEPARTMENT OF ENERGY
 CONTRACT WORK AUTHORIZATION
 AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009: 89-9/10-0227**

1a. Project Title: Advanced Scientific Computing Research – Advanced Computing Architectures (Project Code 2005085)	1b. Work Proposal Number (if applicable): Various
--	--

2. Headquarters Program Point of Contact.		
Name: Michael R. Strayer	Organization Code: SC-21	Telephone No.: (301) 903-7486

3. Headquarters Budget Point of Contact.		
Name: Mike Osinski	Organization Code: SC-41	Telephone No.: (301) 903-3590

4. Responsible Program: Advanced Scientific Computing Research	5. Responsible Secretarial Officer: Director, Office of Science
---	--

6. Responsible Field Organization: Oak Ridge Site Office

7a. Site and Facility Management Contractor: UT – Battelle LLC – Oak Ridge National Laboratory	7b. Contractor Point of Contact: Name: Stephen Poole Telephone No.: 865-576-6727
---	---

8. Work Authorization Number: KJ/OR41/9/ARRA-2	9. Revision Number: 00
---	---------------------------

10. Funds Authorized (\$ in thousands).			
B&R Code: KJ	Previous: \$0	Change: \$+ 2,500	Current: \$2,500

11. Performance Period Covered by Funds. From: 02/17/2009 To: 09/30/2010	12. Work Start Date: 08/2009	13. Expected Completion Date: 9/30/2011
---	---------------------------------	--

14. Statement of Work: (see attached)
 This Work Authorization is issued for the sole purpose of authorizing work in support of the American Recovery and Reinvestment Act of 2009, (Pub. L. 111-5) (Recovery Act). All contract terms and conditions apply to the work identified herein; in particular contract provision H. 999 applies. The work described in this work authorization shall be performed using funds obligated under the contract, appropriated under the Recovery Act and as such is subject to special statutory conditions.

The Office of Science (SC) is committed to conducting all work authorized herein, in a manner that ensures protection of the workers, the public, and the environment. Protecting the workers, the public, and the environment is a direct and individual responsibility of all SC managers and SC-supported contractors. Funds provided by SC will be applied as necessary to ensure that all supported activities are conducted safely and in an environmentally conscientious manner. Only work conducted in this manner will be supported.

Specific Recovery Act Statement of Work:

Oak Ridge National Laboratory will acquire at least one IBM Power System 5+ and MOMBO simulation software and operate them in a test bed in collaboration with IBM for research and development in the area of application software and algorithm development.

Attachment A, Contractor Recovery Act Performance Requirements, identifies the Contractor Recovery Act Schedule Milestones, Performance Measures and Outcomes and Deliverables for this Work Authorization. The contractor's performance against the identified requirements in Attachment A will be evaluated under the Office of Science laboratory appraisal process.

15. Reporting Requirements (Status reports, scientific and technical information or similar):

The recipient of funding in this Work Authorization is responsible for meeting all reporting requirements established by the Department of Energy for activities funded by the American Recovery and Reinvestment Act of 2009.

16. Work Authorization Program Official

Name (typed): Michael R. Strayer

Signature: *Barbara J. Hellauf for Michael R. Strayer* Date: 8/18/2009

17. DOE Field Organization Official

Name (typed): Johnny O. Moore

Signature: *M. J. Benton* Date: 8/26/2009

18. Contractor's Authorized Representative

Name (typed): EAW for Jedd Nichols

Signature: *Ben a Winkley* Date: 8/27/2009

19. DOE Contracting Officer (or delegated representative)

Name (typed): MARK A. MILLION

Signature: *Mark A. Million* Date: 8/27/09

ATTACHMENT A – CONTRACTOR RECOVERY ACT PERFORMANCE REQUIREMENTS

Section A: Contractor Recovery Act Schedule or Milestone Requirements

- Milestone 1: Order IBM Power 5+ 8-node System and MOMBO Simulator
September 30, 2009
- Milestone 2: Hardware delivery completion January, 2010
- Milestone 3: Progress Report due June 2010
- Milestone 4: Final report due September, 2011

Section B: Contractor Recovery Act Performance Outcomes and Measures

By September, 2011, demonstrate progress towards quantifying features of IBM Power 7 chip that will meet the requirements of grand challenge projects that require extreme scale.

Section C: Contractor Recovery Act Deliverables

- June 30, 2010: Progress Report
- September 30, 2010: Initial definition of performance levels of at least one application that requires extreme scale computing on the IBM Power 7 chip.
- August, 2011: Present project findings to Review panel, date to be established later
- September 30, 2011: Final Report due

ATTACHMENT 1C

WORK AUTHORIZATION

**U.S. DEPARTMENT OF ENERGY
CONTRACT WORK AUTHORIZATION
AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009: 89-09/10-0227**

1a. Project Title: Nuclear Physics – Nuclear Science Workforce (2005270)		1b. Work Proposal Number (if applicable): Various	
2. Headquarters Program Point of Contact: Name: Eugene Henry Organization Code: SC-26 Telephone No.: (301) 903-3613			
3. Headquarters Budget Point of Contact: Name: Andrea Condrad Organization Code: SC-41 Telephone No.: (301) 903-3310			
4. Responsible Program: Nuclear Physics		5. Responsible Secretarial Officer: Director, Office of Science	
6. Responsible Field Organization: Oak Ridge Office			
7a. Site and Facility Management Contractor: UT-Battelle LLC – Oak Ridge National Laboratory		7b. Contractor Point of Contact: Name: James Beene Telephone No.: 865-574-4622	
8. Work Authorization Number: KB/OR41/9/ARRA-4		9. Revision Number: 01	
10. Funds Authorized (\$ in thousands). B&R Code: KB Previous: \$4,380 Change: \$+0 Current: \$4,380*			
11. Performance Period Covered by Funds. From: 2/17/09 To: 09/30/10		12. Work Start Date: 08/2009	13. Expected Completion Date: 09/2012
14. Statement of Work (See attached) <p>This Work Authorization is issued for the sole purpose of authorizing work in support of the American Recovery and Reinvestment Act of 2009, (Pub. L. 111-5) (Recovery Act). All contract terms and conditions apply to the work identified within, in particular contract provision H.999 applies. The work described in this work authorization shall be performed using funds obligated under the contract, appropriated under the Recovery Act, and as such is subject to special statutory conditions.</p> <p>The Office of Science (SC) is committed to conducting all work authorized herein, in a manner that ensures protection of the workers, the public, and the environment. Protecting the workers, the public, and the environment is a direct and individual responsibility of all SC managers and SC-supported contractors. Funds provided by NP will be applied as necessary to ensure that all NP activities are conducted safely and in an environmentally conscientious manner. Only work conducted in this way will be supported.</p> <p><u>Specific Recovery Act Statement of Work:</u></p> <p>The following funding is provided for awards made under FOA 09-13, Applications of Nuclear Science and Technology:</p> <p>\$1,181,000 in OPE funding and \$719,000 in EQU funding is provided under KB-03-01-04-2 for FWP #22570 entitled "Transfer Reactions on Unstable Nuclei Science Applications." The Principal Investigator is Daniel Bardayan. The project period is 09/2009 to 09/2012.</p> <p>A total of \$1,782,000 in OPE funding and \$698,000 in EQU funding is provided under KB-04-01-02-2 as follows:</p> <ul style="list-style-type: none"> • \$882,000 in OPE funding and \$698,000 in EQU funding for FWP #22580 entitled "Total Absorption Spectrometer." The Principal Investigators are R.K. Grzywacz and K.P. Rykaczewski. The project period is 10/2009 to 09/2012. • \$900,000 for FWP #22600 entitled "Single Crystal Large Volume Position Sensitive HPGe Detectors." The Principal Investigator is David Radford. The project period is 10/2009 to 09/2012. <p>Attachment A, Contractor Recovery Act Performance Requirements, identifies the Contractor Recovery Act Schedule Milestones, Performance Measures, and Outcomes and Deliverables for this Work Authorization. The contractor's performance against the identified requirements in Attachment A will be evaluated under the Office of Science laboratory appraisal process.</p>			

RAM

* Includes OPE funding \$2,963,000; EQU funding \$1,417,000.

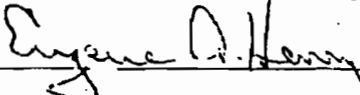
Continuation of WAS - Nuclear Science Workforce (2005270)

15. Reporting Requirements (Status reports, scientific and technical information or similar):


The recipient of funding in this Work Authorization is responsible for meeting all reporting requirements established by the Department of Energy for activities funded by the American Recovery and Reinvestment Act of 2009.

16. Work Authorization Program Official.

Name (typed): Eugene A. Henry

Signature:  Date: 9/14/09

17. DOE Field Organization Official.

Name (typed): 

Signature:  Date: 9/23/09

18. Contractor's Authorized Representative.

Name (typed): 

Signature:  Date: 9/23/09

19. DOE Contracting Officer (or delegated representative).

Name (typed): MARK A. MILLION

Signature:  Date: 9/16/09

**ATTACHMENT A – CONTRACTOR RECOVERY ACT PERFORMANCE REQUIREMENTS
Nuclear Science Workforce (2005270)**

Section A: Contractor Recovery Act Schedule or Milestone Requirements

4Q FY09/ 1Q FY10: Initiate research. If the contractor is a recipient of more than one award under Nuclear Science Workforce, this attachment pertains to all of those awards.

2Q FY10: Report on first quarter progress due.

Progress report due each quarter through project completion.

Section B: Contractor Recovery Act Performance Outcomes and Measures

- Perform research according to proposal consistent with approved budget.

Federal program managers will verify the research performance through quarterly progress reports and conference calls as needed.

Section C: Contractor Recovery Act Deliverables

- Quarterly progress reports on the activities conducted for each research project.
- Final report on research results for each project.

ATTACHMENT 2A

FINANCIAL PLAN REPORT

**AVANCED SCIENTIFIC COMPUTING
RESEARCH**

Site: OR

Report Generated on: September 24, 2009 at 07:10:58 AM

Financial Plan Report - Detail

OR22725 - UT-BATTELLE (RECOVERY ACT - 8909/100227)

Fiscal Year: 2009
 Fiscal Month: 12
 Financial Plan Number: 12
 Contract Modification Number: N/A
 Rpt Entity: OR OR3/OR4 - Oak Ridge National Lab, X-10, UT-Battelle

Rpt Entity	Fund	Leg	Obj	Local	Legacy B&R	Class	Use	Project	WFO	Legacy Order Number	Beginning Uncosted Obs	Previous	BA Change	Revised	Total Available
470002	06199	WO	2924133	39K01000P	32001	0472988	2005370	2005370	0000000		0.00	60,568,000.00	0.00	60,568,000.00	60,568,000.00
AY 2009 - Work Authorization Number KG/OR41/9; Appropriation Symbol: 8909/100227															
Total for Program Parent/Control Point: 39K01000PRN085C71000															
470002	06199	WO	2923627	AT5502000	25400	0000000	2005290	2005290	0000000		0.00	60,568,000.00	0.00	60,568,000.00	60,568,000.00
AY 2009 - Work authorization number: A1/OR41/9/ARRA-1 Rev 1; Appropriation Symbol: 8909/100227															
Total for Program Parent/Control Point: A10000000															
470002	06199	WO	2923749	KB0301042	25400	0000000	2005270	2005270	0000000		0.00	180,000.00	0.00	180,000.00	180,000.00
AY 2009 - Work authorization number: KB/OR41/9/ARRA-4; Appropriation Symbol: 8909/100227															
\$719,000 moved from operating to equipment															
470002	06199	WO	2923755	KB0401022	25400	0000000	2005270	2005270	0000000		0.00	2,480,000.00	0.00	2,480,000.00	2,480,000.00
AY 2009 - Work authorization number: KB/OR41/9/ARRA-4; Appropriation Symbol: 8909/100227															
\$698,000 moved from operating to equipment															
470002	06199	WO	2923755	KB0401022	31001	0470023	2005190	2005190	0000000		0.00	600,000.00	0.00	600,000.00	600,000.00
AY 2009 - Work Authorization Number KB/OR41/9/ARRA-1; MIE 41NM; Appropriation Symbol: 8909/100227															
470002	06199	WO	2924157	KB0402011	32003	0473116	2005220	2005220	0000000		0.00	2,500,000.00	0.00	2,500,000.00	2,500,000.00
AY 2009 - KB/OR41/9/ARRA-2; Appropriation Symbol 8909/100227															
Total for Program Parent/Control Point: KB0000000															
470002	06199	WO	2924021	KC020401D	31003	0000000	2005040	2005040	0000000		0.00	7,480,000.00	0.00	7,480,000.00	7,480,000.00
AY 2009 - Work Authorization Number KC/OR41/9/ARRA-1; Appropriation Symbol: 8909/100227															
Total for Program Parent/Control Point: KC0200000															
470002	06199	WO	2924024	KG0900000	32002	0473068	2005380	2005380	0000000		0.00	5,785,000.00	0.00	5,785,000.00	5,785,000.00
AY 2009 - Work Authorization Number KG/OR41/9; Appropriation Symbol: 8909/100227															
Total for Program Parent/Control Point: KG0900000															
470002	06199	WO	2924136	KJ0403000	25400	0000000	2005060	2005060	0000000		0.00	9,999,000.00	0.00	9,999,000.00	9,999,000.00
AY 2009 - Work authorization number: KJ/OR41/9/ARRA-3 Rev 0; Appropriation Symbol: 8909/100227															
470002	06199	WO	2924139	KJ0502000	31003	0473121	2005087	2005087	0000000		0.00	19,900,000.00	0.00	19,900,000.00	19,900,000.00
AY 2009 - Work authorization KJ/OR41/9/ARRA-1 Appropriation Symbol: 8909/100227															
470002	06199	WO	2924140	KJ0503000	25400	0000000	2005085	2005085	0000000		0.00	0.00	2,500,000.00	2,500,000.00	
AY 2009 - Work authorization number: KJ/OR41/9/ARRA-2 Rev 0; Appropriation Symbol: 8909/100227															
Total for Program Parent/Control Point: KJ0000000															
470002	06199	WO	2924112	KP1501021	25400	0000000	2005115	2005115	0000000		0.00	19,900,000.00	6,250,000.00	26,150,000.00	26,150,000.00
AY 2009 - Work Authorization Number KP/OR41/9/ARRA-2; Appropriation Symbol: 8909/100227															
470002	06199	WO	2924112	KP1501021	31003	0000000	2005115	2005115	0000000		0.00	1,057,415.00	0.00	1,057,415.00	1,057,415.00
AY 2009 - Work Authorization Number KP/OR41/9/ARRA-2; Appropriation Symbol: 8909/100227															
470002	06199	WO	2924113	KP1501022	25400	0000000	2005095	2005095	0000000		0.00	425,000.00	0.00	425,000.00	425,000.00
AY 2009 - Work Authorization Number: KP/OR41/9/ARRA-1; Appropriation Symbol: 8909/100227															
470002	06199	WO	2924113	KP1501022	31003	0000000	2005095	2005095	0000000		0.00	4,937,000.00	0.00	4,937,000.00	4,937,000.00
AY 2009 - Work Authorization Number: KP/OR41/9/ARRA-1; Appropriation Symbol: 8909/100227															
Total for Program Parent/Control Point: KP1500000															
												0.00	0.00	8,550,000.00	8,550,000.00

Financial Plan Report - Detail

OR22725 - UT-BATTELLE (RECOVERY ACT - 8909/100227)

Fiscal Year: 2009
 Fiscal Month: 12
 Contract Modification Number: N/A
 Rpt Entity: OR OR3/OR4 - Oak Ridge National Lab, X-10, UT-Batelle

Rpt Entity	Fund Code	Leg FT	Program	Legacy B&R	Obj. Class	Local Use	Project	WFO	Legacy Order Number	Beginning Uncosted Obs	Previous	BA Change	Revised	Total Available
										0.00	112,462,000.00	6,250,000.00	118,712,000.00	118,712,000.00
										0.00	112,462,000.00	6,250,000.00	118,712,000.00	118,712,000.00
Total for Fund Type: WO														
Total for Recipient Code: OR														
Total for Reporting Entity: 470002														
Total for OR22725 - UT-BATTELLE (RECOVERY ACT - 8909/100227)														

Financial Plan Report - Detail

OR22725 - UT-BATTELLE (RECOVERY ACT - 8909/100227)

Fiscal Year: 2009
 Fiscal Month: 12
 Contract Modification Number: N/A
 Rpt Entity: OR OR3/OR4 - Oak Ridge National Lab, X-10, UT-Batelle

Agency	Obligation Change Amount
Total Appropriated Funds (Program 40):	0.00
Total DOE and Non-Appropriated Funds:	6,250,000.00
Grand Total:	6,250,000.00
Total Non-Appropriated Funds:	0.00

ATTACHMENT 2B

FINANCIAL PLAN REPORT

NUCLEAR PHYSICS

Financial Plan Report - Detail

Financial Plan Number: 13
Fiscal Year: 2009
Fiscal Month: 12

OR22725 - UT-BATTELLE (RECOVERY ACT - 8909/100227)

Rpt Entity: OR OR3/OR4 - Oak Ridge National Lab, X-10, UT-Batelle

Rpt Entity	Fund	Leg	FT	Program	B&R	Legacy	Obj.	Local	Class	Use	Project	WFO	Legacy Order Number	Beginning Uncosted Obs	Previous	BA Change	Revised	Total Available
470002	06199	WO		2924133	39K01000P		32001	0472998		2005370	0000000			0.00	60,568,000.00	0.00	60,568,000.00	60,568,000.00
AY 2009 - Work Authorization Number KG/OR41/9; Appropriation Symbol: 8909/100227																		
470002	06199	WO		2923627	AT5502000		25400	0000000		2005290	0000000			0.00	180,000.00	0.00	180,000.00	180,000.00
AY 2009 - Work authorization number: AT/OR41/9/ARRA-1 Rev 1; Appropriation Symbol: 8909/100227																		
Total for Program Parent/Control Point: 39K01000PRN08SC71000																		
470002	06199	WO		2923749	K80301042		25400	0000000		2005270	0000000			0.00	1,900,000.00	-719,000.00	1,181,000.00	1,181,000.00
AY 2009 - Work authorization number: KB/OR41/9/ARRA-4; Appropriation Symbol: 8909/100227																		
470002	06199	WO		2923749	K80301042		31003	0000000		2005270	0000000			0.00	0.00	719,000.00	719,000.00	719,000.00
AY 2009 - Work authorization number: KB/OR41/9/ARRA-4; Appropriation Symbol: 8909/100227																		
470002	06199	WO		2923755	K80401022		25400	0000000		2005270	0000000			0.00	2,460,000.00	-698,000.00	1,762,000.00	1,762,000.00
AY 2009 - Work authorization number: KB/OR41/9/ARRA-4; Appropriation Symbol: 8909/100227																		
470002	06199	WO		2923755	K80401022		31001	0470023		2005190	0000000			0.00	600,000.00	0.00	600,000.00	600,000.00
AY 2009 - Work authorization number: KB/OR41/9/ARRA-1; MIE 41NM; Appropriation Symbol: 8909/100227																		
470002	06199	WO		2923755	K80401022		31003	0000000		2005270	0000000			0.00	0.00	698,000.00	698,000.00	698,000.00
AY 2009 - Work authorization number: KB/OR41/9/ARRA-4; Appropriation Symbol: 8909/100227																		
470002	06199	WO		2924157	K80402011		32003	0473116		2005220	0000000			0.00	2,500,000.00	0.00	2,500,000.00	2,500,000.00
AY 2009 - KB/OR41/9/ARRA-2; Appropriation Symbol 8909/100227																		
Total for Program Parent/Control Point: KB00000000																		
470002	06199	WO		2924021	KC020401D		31003	0000000		2005040	0000000			0.00	7,480,000.00	0.00	7,480,000.00	7,480,000.00
AY 2009 - Work Authorization Number KC/OR41/9/ARRA-1; Appropriation Symbol: 8909/100227																		
Total for Program Parent/Control Point: KC02000000																		
470002	06199	WO		2924024	KG0900000		32002	0473068		2005380	0000000			0.00	5,785,000.00	0.00	5,785,000.00	5,785,000.00
AY 2009 - Work Authorization Number KG/OR41/9; Appropriation Symbol: 8909/100227																		
Total for Program Parent/Control Point: KG09000000																		
470002	06199	WO		2924136	KJ0403000		25400	0000000		2005060	0000000			0.00	9,999,000.00	0.00	9,999,000.00	9,999,000.00
AY 2009 - Work authorization number: KJ/OR41/9/ARRA-3 Rev 0; Appropriation Symbol: 8909/100227																		
470002	06199	WO		2924139	KJ0502000		31003	0473121		2005087	0000000			0.00	19,900,000.00	0.00	19,900,000.00	19,900,000.00
AY 2009 - Work authorization KJ/OR41/9/ARRA-1 Appropriation Symbol: 8909/100227																		
470002	06199	WO		2924140	KJ0503000		25400	0000000		2005085	0000000			0.00	2,500,000.00	0.00	2,500,000.00	2,500,000.00
AY 2009 - Work authorization number: KJ/OR41/9/ARRA-2 Rev 0; Appropriation Symbol: 8909/100227																		
Total for Program Parent/Control Point: KJ00000000																		
															0.00	0.00	26,150,000.00	26,150,000.00

Financial Plan Report - Detail

OR22725 - UT-BATTELLE (RECOVERY ACT - 8909/100227)

Rpt Entity	Fund Code	Leg FT	Program	Legacy B&R	Obj. Class	Local Use	Project	WFO	Legacy Order Number	Beginning Uncosted Obs	Previous	BA Change	Revised	Total Available
470002	06199	WO	2924112	KP1501021	25400	0000000	2005115	0000000		0.00	2,130,585.00	0.00	2,130,585.00	2,130,585.00
AY 2009 - Work Authorization Number: KP/OR419/ARRA-2; Appropriation Symbol: 8909/100227														
470002	06199	WO	2924112	KP1501021	31003	0000000	2005115	0000000		0.00	1,057,415.00	0.00	1,057,415.00	1,057,415.00
AY 2009 - Work Authorization Number: KP/OR419/ARRA-2; Appropriation Symbol: 8909/100227														
470002	06199	WO	2924113	KP1501022	25400	0000000	2005095	0000000		0.00	425,000.00	0.00	425,000.00	425,000.00
AY 2009 - Work Authorization Number: KP/OR419/ARRA-1; Appropriation Symbol: 8909/100227														
470002	06199	WO	2924113	KP1501022	31003	0000000	2005095	0000000		0.00	4,937,000.00	0.00	4,937,000.00	4,937,000.00
AY 2009 - Work Authorization Number: KP/OR419/ARRA-1; Appropriation Symbol: 8909/100227														
Total for Program Parent/Control Point: KP1500000										0.00	8,550,000.00	0.00	8,550,000.00	8,550,000.00
Total for Fund Type: WO										0.00	118,712,000.00	0.00	118,712,000.00	118,712,000.00
Total for Recipient Code: OR										0.00	118,712,000.00	0.00	118,712,000.00	118,712,000.00
Total for Reporting Entity: 470002										0.00	118,712,000.00	0.00	118,712,000.00	118,712,000.00
Total for OR22725 - UT-BATTELLE (RECOVERY ACT - 8909/100227)										0.00	118,712,000.00	0.00	118,712,000.00	118,712,000.00

Financial Plan Report - Detail
 OR22725 - UT-BATTELLE (RECOVERY ACT - 8909/100227)

Fiscal Year: 2009
 Fiscal Month: 12
 Financial Plan Number: 13
 Contract Modification Number: -
 Rpt Entity: OR OR3/OR4 - Oak Ridge National Lab, X-10, UT-Batelle

Agency	Obligation Change Amount
Total Appropriated Funds (Program 40):	0.00
Total DOE and Non-Appropriated Funds:	0.00
Grand Total:	0.00
Total Non-Appropriated Funds:	0.00