



Department of Energy

Fermi Site Office
Post Office Box 2000
Batavia, Illinois 60510

APR 19 2010

Mr. Benjamin G. Stauss
Fermi Research Alliance, LLC
1111 19th Street, NW, Suite 400
Washington, DC 20036

Dear Mr. Stauss:

SUBJECT: MODIFICATION NO. A058 TO U.S. DEPARTMENT OF ENERGY (DOE)
CONTRACT NO. DE-AC02-07CH11359 FOR OBLIGATION OF AMERICAN
RECOVERY AND REINVESTMENT ACT FUNDING

Enclosed for your records is a signed copy of the subject contract modification which (1) unilaterally increases the amount of funds obligated hereunder by \$9,500,000.00 from \$1,664,274,387.55 to a total of \$1,673,774,387.55 and (2) identifies the specific Contractor Recovery Act Statements of Work, Milestones, Outcomes and Measures, and Deliverables funded by this modification. Also enclosed is Fiscal Year 2010 Approved Funding Program (AFP) No. 9 which depicts funding adjustments in the following category:

Capital Equipment Funds are increased by \$9,500,000.00.

Recovery Act funding obligated under Contract Modification No. A058 is subject to the attached DOE Office of High Energy Physics American Recovery and Reinvestment Act Approved Funding Program Guidance Letter dated April 07, 2010.

This obligation does not affect expenditure limitations which are applicable and which the Laboratory may have been advised of separately from contract modifications.

Sincerely,

Rory S. Simpson
Contracting Officer

Enclosures:
As Stated

cc: P. Oddone, Fermilab, w/encls.
Y. - K. Kim, Fermilab, w/encls.
B. Chrisman, Fermilab, w/encls.
D. Carlson, Fermilab, w/encls.
C. Conger, Fermilab, w/encls.
C. Trimby, Fermilab, w/encls.
M. Rhoades, Fermilab, w/encls.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
			1 2
2. AMENDMENT/MODIFICATION NO. 058	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 10SC004670	5. PROJECT NO. (If applicable)
6. ISSUED BY Fermi Site Office U.S. Department of Energy Fermi Site Office P.O. Box 2000 Batavia IL 60510	CODE 06006	7. ADMINISTERED BY (If other than Item 6) Fermi Site Office U.S. Department of Energy Fermi Site Office P.O. Box 2000 Batavia IL 60510	CODE 06006
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) FERMI RESEARCH ALLIANCE LLC Attn: GARY LEONARD FERMI RESEARCH ALLIANCE, LLC PINE ST. AND KIRK RD, MS-213 BATAVIA IL 605105011		(x) 9A. AMENDMENT OF SOLICITATION NO.	
CODE 626399831 FACILITY CODE		9B. DATED (SEE ITEM 11)	
		x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC02-07CH11359	
		10B. DATED (SEE ITEM 13) 11/01/2006	

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: \$9,500,000.00
SEE ATTACHED FY 2010 APPROVED FUNDING PROGRAM NO. 9

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).
x	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Part II, Section I, Clause I 119; DEAR 970.5232-4
	D. OTHER (Specify type of modification and authority)

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

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

SEE PAGES ATTACHED TO THIS MODIFICATION.
Subj to Retent: YES
FOB: Unknown
Period of Performance: 01/01/2007 to 12/31/2011

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) Rory S. Simpson
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA Signature on File (Signature of Contracting Officer)	16C. DATE SIGNED 04/20/2010

Block 14 "DESCRIPTION OF AMENDMENT/MODIFICATION," continued.

1. Pursuant to Section I Contract Clause -- DEAR 970.5232-4 entitled "Obligation of Funds," funds in the amount of \$9,500,000.00 are hereby obligated in support of Recovery Act activities. The amount of funds obligated under this contract since its inception is therefore increased from \$1,664,274,387.55 to a total of \$1,673,774,387.55.
2. The specific Contractor Recovery Act Statement of Work, Milestones, Outcomes and Measures, and Deliverables funded by this modification are identified in the following referenced U.S. Department of Energy Work Authorizations:

Work Authorization Number	Work Authorization Title
KA/CH14/9/ARRA-2 (\$9,500,000.00)	High Energy Physics – NOvA MIE (2005120)

3. 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 paragraphs F. through I. of Modification No. A039 to this contract. The funds obligated hereunder shall only be used to accomplish the work as set forth in Paragraph 2. above and may not be used for any other purpose without the prior written consent of the Contracting Officer.
4. 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.
5. All other terms and conditions remain unchanged.

END OF MODIFICATION

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

1a. Project Title: High Energy Physics – NOvA MIE (2005120)		1b. Work Proposal Number (if applicable): Various	
2. Headquarters Program Point of Contact. Name: Dennis Kovar Organization Code: SC-25 Telephone No.: (301) 903-3624			
3. Headquarters Budget Point of Contact. Name: Denise Allen Organization Code: SC-41 Telephone No.: (301) 903-5599			
4. Responsible Program: High Energy Physics		5. Responsible Secretarial Officer: Director, Office of Science	
6. Responsible Field Organization: Fermi Site Office			
7a. Site and Facility Management Contractor: Fermi Research Alliance, LLC – Fermi National Accelerator Laboratory		7b. Contractor Point of Contact. Name: Telephone No.:	
8. Work Authorization Number: KA/CH14/9/ARRA-2		9. Revision Number: 02	
10. Funds Authorized (\$ in thousands). B&R Code: KA Previous: \$14,936 Change: +\$9,500 Current: \$24,436*			
11. Performance Period Covered by Funds. From: 02/17/09 To: 09/30/10		12. Work Start Date: 5/2009	13. Expected Completion Date: 12/2012

14. Statement of Work: see attached

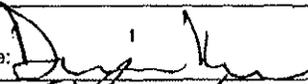
This Work Authorization is issued for the sole purpose of authorizing work in support of the American Recovery and Reinvestment Act of 2009, (Pub. L. 111-5) (Recovery Act). All contract terms and conditions apply to the work identified herein, in particular contract provision H.999 applies. The work 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:

\$9,500,000 is provided as **equipment** funds for the NOvA project (MIE 71RF) under KA-11-02-03-3. This funding is part of the Recovery Act Project Operating Plan “NOvA MIE” which provides a total of **\$55,000,000** (Fermi National Accelerator Laboratory receives \$24,436,000 and University of Minnesota receives \$30,564,000) to accelerate completion of the NOvA Major Item of Equipment. Fermi National Accelerator Laboratory is fabricating the detector. The additional **\$9,500,000** will allow procurement of 100% of the material and equipment needed for a key component (detector extrusions) as a part of the Recovery Act Project Operating Plan for the NOvA project, rather than only half the quantities the initial plan would have allowed with the Recovery Act funds available.

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 additional equipment funding to Fermi National Accelerator Laboratory requires that these be revised to accommodate the procurement and delivery of the additional quantities of detector material as compared to the original spending plan. 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):	Dennis Kovar	Signature:  Date: 4/7/10
17. DOE Field Organization Official.		
Name (typed):	Mark E. Bollinger	Signature:  Date: 4/13/10
18. Contractor's Authorized Representative.		
Name (typed):	Pier J. Oddone	Signature:  Date: 4/13/10
19. DOE Contracting Officer (or delegated representative).		
Name (typed):		Signature:  Date: 04/13/2010

* Includes Capital Equipment \$24,436,000. Funding was initially provided in FY 2009.

RORY S. SIMPSON
CONTRACTING OFFICER, FSO
U.S. DEPARTMENT OF ENERGY
OFFICE OF SCIENCE

ATTACHMENT A – CONTRACTOR RECOVERY ACT PERFORMANCE REQUIREMENTS
NOvA MIE (2005120), KA/CH14/9/ARRA-2, Rev 02
Italicize font indicates revised dates from previous Work Authorization

<u>Section A: Contractor Recovery Act Schedule or Milestone Requirements</u>	
Purchase Order for first Recovery Act funded detector component (wavershifters) complete	<i>May 2009</i>
Purchase Orders for all Recovery Act funded accelerator components complete	<i>January 2010</i>
Purchase Orders for last Recovery Act funded detector components complete	<i>December 2010</i>
<u>Section B: Contractor Recovery Act Performance Outcomes and Measures</u>	
Delivery of all Recovery Act funded accelerator components complete	<i>August 2010</i>
Delivery of first Recovery Act funded detector components (wavershifters) complete	<i>August 2010</i>
Delivery of all Recovery Act funded detector components complete	<i>December 2012</i>
<u>Section C: Contractor Recovery Act Deliverables</u>	
All NOvA Recovery Act funded components are available for installation for the project.	<i>December 2012</i>

Chicago Office FERMI NATL ACCEL LAB

Operating Expenses	Current	Approved Obligations Change	Proposed	Current	Approved Costs Change	Proposed
Proton Accelerator-Based Physics						
KA11 KA1102033	-557,000	0	-557,000	1,443,000	0	1,443,000
OPE	0	0	9,500,000	0	0	9,500,000
EQU	71RF					
Total KA1102033	-557,000	0	9,500,000	1,443,000	0	10,943,000
Future Facility R&D						
KA1102034	557,000	0	557,000	557,000	0	557,000
OPE	557,000	0	557,000	557,000	0	557,000
Total KA1102034	557,000	0	557,000	2,000,000	0	11,500,000
Total KA11	0	0	9,500,000	9,500,000	0	11,500,000
Advanced Technology R&D						
KA15 KA1502012	-1,118,000	0	-1,118,000	9,118,000	0	9,118,000
OPE	9,118,000	0	9,118,000	9,118,000	0	9,118,000
EQU	8,000,000	0	8,000,000	9,118,000	0	9,118,000
Total KA1502012	8,000,000	0	8,000,000	9,118,000	0	9,118,000
Total KA15	8,000,000	0	8,000,000	9,118,000	0	9,118,000
Total Operating Expenses	8,000,000	0	9,500,000	17,500,000	0	20,618,000
Total FERMI NATL ACCEL LAB	8,000,000	0	9,500,000	17,500,000	0	20,618,000

Major Milestones

For Grants, Contracts, and Hiring Actions associated with implementing Recovery Act, provide dates for the major milestones. For NEPA reviews, provide the type of review expected and the associated major milestones with dates. Include dollar amounts where appropriate. Add duplicate lines as needed. Provide comments as needed to highlight and clarify milestones.

Grants	DATE	Amount (\$M)	Comments
Post synopsis on grants.gov/recovery.gov			
Post full announcement on grants.gov			
Close Date for proposals			
Complete proposal reviews			
Select Grant(s) for Award(s)			
Award Grant(s)			
Initial Funds Distribution			
Intermediate Funds Distribution(s) (i.e. expected draw schedule)			
Final Funds Distribution			

Use of Existing Grants	DATE	Amount (\$M)	Comments
Request a Revised Budget/Terms and Conditions			Planned award is within current funding plan no revised budget is needed.
Negotiate Revised Budget/Terms and Conditions			
Award Revised Budget/Terms and Conditions	6-Mar		
Initial Recovery Act Funds Distribution	13-May	40.064	AFP and Allotment issued; guidance letter sent 5/14/09
Intermediate Recovery Act Funds Distribution(s)			
Final Recovery Act Funds Distribution	2/18/2010	-9.500	Deobligation (cost savings)

Use of Existing Contracts	DATE	Amount (\$M)	Comments
Request a Revised Proposal/Contract			
Negotiate Revised Proposal/Contract			
Award Modification after Signature	6-Mar		Entire amount will be distributed in first available fin plan.
Initial Recovery Act Funds Distribution	13-May	9.438	AFP & Allotment issued; guidance letter and Work Authorization sent 5/14/09. \$5.500M held for Risk Assessment
Intermediate Recovery Act Funds Distribution(s)	28-Jul	5.500	Release of Risk Assessment
Final Recovery Act Funds Distribution	4/8/10	9.500	Reapportioned funds from Univ of Minnesota

Contracts	DATE	Amount (\$M)	Comments
Post synopsis at FBO/Recovery.gov			
Post RFP on DOE website			
Close Date for RFP Submissions			
Complete RFP Evaluations (technical and cost/price)			
Select Source(s)			
Award instrument after Signature			
Initial Funds Distribution			
Intermediate Funds Distribution(s) (i.e. monthly disbursements)			
Final Funds Distribution			

NEPA Anticipated level of NEPA review: i.e. CX, EA, or EIS (for CX, cite which one is applicable.)	DATE	Amount (\$M)	Comments
Begin DOE NEPA Review			
Initial Determination on CX, EA, or EIS			
If CX, cite which one is applicable.			
If EA, complete EA (including state/tribal review)	6/11/08		NOVA Experiment EA (DOE/EA-1570), June 2008. All environmental reviews and documents are complete.
If EA demonstrates no significant impact, issue FONSI			
If EA identifies potentially significant impact, initiate EIS			
If EIS, publish Notice of Intent in Federal Register with minimum 30-day comment period			
If EIS, publish Draft EIS with minimum 45-day comment period			
If EIS, conduct public hearing(s) for Draft EIS			
If EIS, publish Final EIS			
Complete NEPA Review/Issue Record of Decision			

HR	DATE	Amount (\$M)	Comments
Identify hiring requirement			No hiring is anticipated.
Develop position description and crediting plan			
Announce position			
Close announcement			
Issue Selection Certificates			
Complete interviews			
Select new hire(s)			
Negotiate employee start date			
New employee(s) begins work			

Office: High Energy Physics
 Recovery Project Name: NOVA MIE (2005120)

Major Milestones

For Grants, Contracts, and Hiring Actions associated with implementing Recovery Act, provide dates for the major milestones. For NEPA reviews, provide the type of review expected and the associated major milestones with dates. Include dollar amounts where appropriate. Add duplicate lines as needed. Provide comments as needed to highlight and clarify milestones.

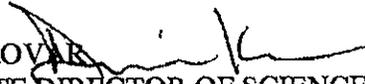
Weekly/Monthly Milestones <small>Provide weekly milestones through July 09 and Monthly milestones thereafter through Sept. 2011 (add lines as necessary)</small>			
	DATE	Amount (\$M)	Comments
Award Revised Budget/Terms and Conditions for University of Minnesota	3/5/2009		
Award Revised Budget/Terms and Conditions for Fermilab	3/8/2009		
	3/27/2009		
Proposal meeting between University of Minnesota and contractors	4/3/2009		Minnesota had a bid process in place before Recovery Act was passed, based on existing cooperative agreement. We have an opportunity to utilize it to speed use of Recovery Act funds.
	4/10/2009		
University of Minnesota Contractor Qualification Submission	4/10/2009		
University of Minnesota Notifies Qualified Contractors; Solicit pricing proposal	4/17/2009		
	4/24/2009		
Pricing Proposals due to the University of Minnesota	4/24/2009		Require bids to be returned before exact value is known.
Interviews; Notify Successful Contractor; Groundbreaking with Congressman Oberstar	5/1/2009		Planned before Recovery Act, need to get funds to UM to claim credit for Recovery Act
	5/1/2009		
	5/8/2009		
CFO Releases Recovery Act Funds (5/13/09)	5/15/2009		\$5.500M held pending Risk Reserve
Guidance and Work Authorization provided (5/14/09)	5/15/2009		
Cooperative Agreement award (\$40.084M) processed by CH (5/15/2009) & obligated (5/19/09); Fermilab obligation of \$9.438M (5/18/09)	5/22/2009		
Purchase order for first Recovery Act funded detector component (wavershifters) complete	May-09		
Final Recovery Act Funds Distribution (7/28/09)	7/31/2009		Release of Risk Reserve
Guidance letter distributed (8/4/09); Funding Obligated (8/7/09)	8/7/2009		
	Aug-09		
	Oct-09		
	Oct-09		
	Dec-09		
Purchase Orders for all Recovery Act funded accelerator components complete	Jan-10		
	Jan-10		
\$9.5M cost savings from Far Detector Housing (Univ. of Minnesota Coop Agreement) transferred to FNAL for procurement purchase of raw material.	Apr-10		Funds were reapportioned
	Jun-10		
Delivery of all Recovery Act funded accelerator components complete	Aug-10		
Delivery of first Recovery Act funded detector components (wavershifters) complete	Aug-10		
	Aug-10		
Purchase Orders for last Recovery Act funded detector components complete	Dec-10		
	Jan-11		
	Jan-11		
	Jun-11		
	Jul-11		
	Aug-11		
Delivery of all Recovery Act funded detector components complete	Dec-12		
All NOVA Recovery Act funded components are available for installation for the project	Dec-12		



Department of Energy
Office of Science
Washington, DC 20585

APR 07 2010

MEMORANDUM FOR: DISTRIBUTION
(See Attached List)

FROM: DENNIS KOVNER 
ASSOCIATE DIRECTOR OF SCIENCE
FOR HIGH ENERGY PHYSICS

SUBJECT: American Recovery and Reinvestment Act
FY 2010 April Approved Funding Program Guidance

This guidance is for funding made available by the American Recovery and Reinvestment Act of 2009. This act includes specific reporting requirements upon receipt of this funding. Please refer to www.federalreporting.gov.

Reporting requirements only apply to the prime non-Federal recipients of Federal funding, including reporting of the sub-awards (e.g., sub-grants and subcontracts) made by these prime recipients. Each subsequent sub-recipient is not required to report.

Reporting requirements can be found under the H Clause, entitled "H.999 Special provisions relating to work funded under American Recovery and Reinvestment Act of 2009 (Apr 2009)."

Recovery Act funds may be used in conjunction with other funding as necessary to complete projects, but tracking and reporting must be separate to meet the reporting requirements of the Recovery Act and this guidance. Obligations of Recovery Act funding must occur no later than September 30, 2010; expenditures must occur no later than September 30, 2015.

All funds provided under the Recovery Act must be obligated and expended consistent with the provisions of the Act. Details related to the Recovery Act can be found at www.recovery.gov and www.energy.gov/recovery.

The Office of High Energy Physics is committed to conducting work 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 HEP managers and HEP-supported researchers and their staff. Funds provided by HEP will be applied as necessary to ensure that all HEP activities are conducted safely and in an environmentally conscientious manner. Only work conducted in this way will be supported.

The funds provided in this AFP should be used in accordance with the attached program guidance. There should not be any variance in performance from this guidance prior to changes being coordinated and approved by the appropriate headquarters program manager and documented by a program guidance letter from headquarters. This is essential to maintain accountability for the utilization of these funds.

Any proposed modifications will need to specify schedule, milestone, and deliverable requirements. The modifications must also specify performance outcomes and measures that will be used to assess performance of the Recovery Act funds.



Reporting jobs and progress on the milestones is required to be submitted by the Site Office POC to the SC Program Office POC, with a copy to the SC Budget Office POC, on the 5th and 20th of each month according to the memorandum (Reporting Jobs and Progress on American Recovery and Reinvestment Act [Recovery Act] activities by Management and Operating [M&O] Contractors) from W.F. Brinkman dated November 9, 2009.

In accordance with DOE Order 412.1A, attached are the Work Authorizations for the Management and Operating (M&O) contractors under your cognizance.

If you have questions regarding the attached, please call Denise Allen on 301-903-5599 or the appropriate program manager at headquarters.

Attachments:

As stated

ADDRESSEE LIST – American Recovery and Reinvestment Act
FY 2010 April Approved Funding Program Guidance

Mark Bollinger, Acting Manager
Fermi Site Office

cc: P. Oddone, Fermilab (pjoddone@fnal.gov)
C. Trimby, Fermilab (ctrimby@fnal.gov)
R. Simpson, Fermi Site Office (rorry.simpson@ch.doe.gov)
R. Purucker, CH (Roxanne.purucker@ch.doe.gov)
M. Sunderland, CH (mary.sunderland@ch.doe.gov)
V. Kaatz, CH (Valerie.kaatz@ch.doe.gov)

Paul Golan, Manager
Stanford Site Office

cc: P. Drell, SLAC (persis@slac.stanford.edu)
D. Passanisi, SSO (dominic.passanisi@sso.science.doe.gov)
E. Maune, SSO (ernest.maune@sso.science.doe.gov)
G. Boyd, OR (boydg@oro.doe.gov)
M. Lowery, OR (LoweryMK@oro.doe.gov)
J. Standridge, OR (standridgejd@oro.doe.gov)

GRAND OPERATIONS OFFICE
FY 2010 APPROVED BUDGET PROGRAM NO. 9
ON FUND ACQUISITION LABORATORY - CONTRACT NO. CH1189
SUMMARY

	BEGINNING	REVISED	CHANGE	REVISED	TOTAL
				REVISED	AVAILABLE
OPERATING EXPENSES	126,686,274.02	316,436,729.81	6.00	316,436,729.81	442,123,202.82
CAPITAL EQUIPMENT	47,373,240.00	87,258,773.08	9,500,000.00	96,758,773.08	144,129,023.12
CONSTRUCTION	38,378,275.26	4,279,609.50	0.00	4,279,609.50	42,658,885.16
REIMBURSABLE WORK	603,890.49	231,959.78	0.00	231,959.28	897,048.70
GRAND TOTAL	213,139,880.45	638,197,070.52	9,500,000.00	647,697,070.52	629,810,161.67

Certification of Funds Availability:

Catherine Richardson 4-14-10
Verifying Official Date

1480

WORLD ASSOCIATIONS SERVICE
BY MAIL ADDRESS SERVICE PROGRAM NO. 1
ON PAID-ADVANCE BASIS - CONTACT NO. (800) 877-8777

BY MAIL ADDRESS SERVICE
PROGRAM NO. 1

WORLD ASSOCIATIONS SERVICE

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1480

BY MAIL ADDRESS SERVICE PROGRAM NO. 1
ON PAID-ADVANCE BASIS - CONTACT NO. (800) 877-8777

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APR 19 1968

MICHAEL J. HARRIS, JR.
BY 1968 RECEIVED FROM THE
THE PERMIAN ACCIDENT INVESTIGATION BOARD, INC.

APR 19 1968 RECEIVED FROM THE PERMIAN ACCIDENT INVESTIGATION BOARD, INC.

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