



Department of Energy

Argonne Area Office
9800 South Cass Avenue
Argonne, Illinois 60439

31 MAY 2002

Mr. Robert J. Zimmer
Vice President for Research and
Argonne National Laboratory
The University of Chicago
5801 South Ellis Avenue
Chicago, Illinois 60637

✓
OK
Sam ok'd

Dear Mr. Zimmer:

SUBJECT: MODIFICATION NO. A392 TO U.S. DEPARTMENT OF ENERGY
CONTRACT W-31-109-ENG-38

Enclosed for your records are four signed copies of the subject contract modification which unilaterally increases the amount of funds obligated hereunder by \$25,129,476.70 to a total of \$12,035,969,990.07. Also included is a Calculation of Funds statement.

Operating funds for Department of Energy are increased by \$21,024,710.39 as detailed in Exhibit I.

Funds for Reimbursable Work for Other Federal Agencies are increased by \$1,834,428.42 as detailed in Exhibit II.

Funds for Reimbursable Work for Non-Federal Entities are increased by \$2,058,424.57 as detailed in Exhibit III.

Funds for Use of Third-Party Receipts from Technology Transfer Activities are increased by \$211,913.32 as detailed in Exhibit IV.

Construction Funds are unchanged and therefore there is no exhibit for them.

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

Mr. Robert J. Zimmer

- 2 -

Please note the FY 2002 Energy and Water Development Appropriations Act funding restrictions identified in footnote 1/ of the enclosure titled Calculation of Funds.

Sincerely yours,



RORY S. SIMPSON
CONTRACTING OFFICER, AAO
U.S. DEPARTMENT OF ENERGY

Enclosures:

1. Form SF30 (Amendment of Solicitation/Modification of Contract)
2. Calculation of Funds
3. Operating Funds, Exhibit I
4. Reimbursable Work for Other Federal Agencies, Exhibit II
5. Reimbursable Work for Non-Federal Entities, Exhibit III
6. Use of Third-Party Receipts from Technology Transfer Activities, Exhibit IV

cc: Hermann A. Grunder, Laboratory Director, ANL - w/encls.
Michael H. Derbidge, Interim Chief Operations Officer, ANL - w/encls.
Don M. Randel, President, University of Chicago - w/encls.
Renee K. Carder, Assistant Vice President of Program Development, University of Chicago - w/encls.
William J. Hogan, Jr., Comptroller, University of Chicago - w/encls.
Diana Jergovic, Finance Manager, University of Chicago - w/encls.
J. I. Sacket, Idaho ANL-W, ATTN: C. Walton - w/encls.
M. Bartos, Chief Financial Officer, ANL - w/encls. (6 cys)
C. Markiewicz, Assistant CFO, Budget Management, ANL - w/encls. (8 cys)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF PAGES
1 | 1

2. AMENDMENT/MODIFICATION NO. A392
3. EFFECTIVE DATE 05/31/02
4. REQUISITION/PURCHASE REQ. NO. 02-02CHENG38.010
5. PROJECT NO. (If applicable) N/A

ISSUED BY CODE U.S. Department of Energy
Chicago Operations Office/Argonne Group
9800 South Cass Avenue
Argonne, IL 60439
7. ADMINISTERED BY (If other than Item 6) Code See Block 6.

8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code)
The University of Chicago
5801 S. Ellis Avenue
Chicago, IL 60637
9.A. AMENDMENT OF SOLICITATION NO. (✓)
9.B. DATED (SEE ITEM 11)
10.A. MODIFICATION OF Contract/Order NO. W-31-109-ENG-38
10.B. DATED (SEE ITEM 13) October 1, 1999
CODE N/A FACILITY CODE N/A

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)

SEE ATTACHED 799A

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

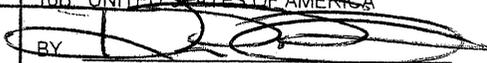
- A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
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- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
Mutual Agreement of the Parties
- D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not required to sign this document.

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

As provided in paragraph (a) of Part II, Clause I.79 – DEAR 970.5204.15, OBLIGATION OF FUNDS (APR 1994) (DEVIATION) of Modification No. M345 of the subject contract, the amount obligated hereunder is increased by \$25,129,476.70 to a total of \$12,035,969,990.07.

END OF MODIFICATION

15A. NAME AND TITLE OF SIGNER (Type or print)
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
RORY S. SIMPSON
CONTRACTING OFFICER, AAO
U.S. DEPARTMENT OF ENERGY
15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED
BY  05/31/02
(Signature of person authorized to sign) (Signature of Contracting Officer)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES 1 1
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ISSUED BY U.S. Department of Energy Chicago Operations Office/Argonne Group 9800 South Cass Avenue Argonne, IL 60439			7. ADMINISTERED BY (If other than Item 6) See Block 6.		
8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code) The University of Chicago 5801 S. Ellis Avenue Chicago, IL 60637			<input checked="" type="checkbox"/>	9.A. AMENDMENT OF SOLICITATION NO.	
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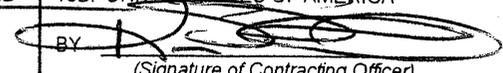
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		BY 	05/31/02
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

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(Signature of person authorized to sign)	BY (Signature of Contracting Officer)

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15C. DATE SIGNED	16C. DATE SIGNED 05/31/02
(Signature of person authorized to sign)	BY  (Signature of Contracting Officer)

**MODIFICATION NO. A392 TO CONTRACT W-31-109-ENG-38
FOR OPERATION OF ARGONNE NATIONAL LABORATORY**

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OPERATING FUNDS: (Starting in FY97, includes OE, EQU, GPP and AIP < \$2M)

FOSSIL ENERGY RESEARCH & DEVELOPMENT APPROPRIATION (89X0213.91 - JA), AFP #6	4,462,000.00	
GENERAL SCIENCE & RESEARCH APPROPRIATION (89X0222.91 - WA) AFP #13	236,587,761.00	
ENERGY SUPPLY RESEARCH & DEVELOPMENT APPROPRIATION (89X0224.91 - YA) AFP #13	62,782,000.00	
DEPARTMENTAL ADMINISTRATION APPROPRIATION (89X0228.91 - SA) AFP #11	940,000.00	
WEAPONS ACTIVITIES (89X0240.91 - TC) AFP #14	0.00	
DEFENSE ENVIRONMENTAL RESTORATION & WASTE MGMT (89X0242.91 - TE)AFP #13	6,036,381.00	
MATERIALS PRODUCTION AND OTHER DEFENSE PROGRAMS (89X0243.91 - TF) AFP #14	8,867,510.00	
NON-DEFENSE ENVIRONMENTAL MANAGEMENT (89X0250.91 - YN) AFP #11	5,404,953.00	
URANIUM FACILITIES MAINTENANCE & REMEDIATION (89X0315.91 - UW) AFP #6	150,000.00	
SUBTOTAL - Est. Cost Column in AN AFP plus adjustments.		325,393,105.00

Intraoffice Reconciling Transfers (Fossil Energy R&D - JA) (820201)	342,000.00
Interoffice Reconciling Transfers (Energy Conservation - HA) (820101)	2,017,724.61
Intraoffice Reconciling Transfers (Energy Conservation - HA) (820201)	28,589.62
Interoffice Reconciling Transfers (Science - WA) (820101)	12,928,886.56
Interoffice Reconciling Transfers (Science - WA) (820102)	(8,931,610.00)
Intraoffice Reconciling Transfers (Science - WA) (820201)	10,000.00
Interoffice Reconciling Transfers (Energy Supply Research & Development- YA) (820101)	2,799,800.00
Interoffice Reconciling Transfers (Energy Supply Research & Development - YA) (820102)	(6,595,523.99)
Intraoffice Reconciling Transfers (Energy Supply Research & Development - YA) (820201)	7,875.79
Intraoffice Reconciling Transfers (Energy Supply Research & Development- YA (820202)	2,409.65
Interoffice Reconciling Transfers (Energy Supply -YJ) (820101)	275,000.00
Intraoffice Reconciling Transfers (Energy Supply - Y0) (820201)	(3,000.00)
Intraoffice Reconciling Transfers (Departmental Administration - SA) (820201)	(202,834.24)
Interoffice Reconciling Transfers (Weapons Activities - TC) (820101)	1,207,930.73
Intraoffice Reconciling Transfers (Weapons Activities - TC) (820201)	7,325.87
Interoffice Reconciling Transfers (Defense Environ. Restoration & Waste Mgmt. - TE) (820101)	7,006,382.70
Interoffice Reconciling Transfers (Defense Environ. Restoration & Waste Mgmt. - TE) (820102)	0.00
Intraoffice Reconciling Transfers (Defense Environ. Restoration & Waste Mgmt. - TE) (820201)	114,432.03
Intraoffice Reconciling Transfers (Defense Environ. Restoration & Waste Mgmt. - TE) (820202)	45,000.00
Interoffice Reconciling Transfers (Materials Production & Other Defense Prog. - TF) (820101)	1,199,000.00
Interoffice Reconciling Transfers (Materials Production & Other Defense Prog. - TF) (820102)	144.90
Intraoffice Reconciling Transfers (Materials Production & Other Defense Prog. - TF) (820201)	3,143.50
Interoffice Reconciling Transfers (Defense Nuclear Waste Disposal - TH) (820101)	1,675,430.00
Interoffice Reconciling Transfers (Non-Defense Environmental Mgmt - YN) (820101)	150,000.00
Interoffice Reconciling Transfers (Non-Defense Environmental Mgmt - YN) (820102)	0.00
Intraoffice Reconciling Transfers (Non-Defense Environmental Mgmt - YN) (820201)	135,000.00
Interoffice Reconciling Transfers (Defense Nuclear NonProliferation - NS) (820101)	5,905,000.00
Interoffice Reconciling Transfers (Defense Nuclear NonProliferation - NS) (820102)	(10,000.00)
Interoffice Reconciling Transfers (Naval Reactors - NR) (820101)	273,900.00

Subtotal - Interoffice Reconciling Transfers **20,392,007.73**

Total - Adjusted Est. Cost Column (B/O) in AFP plus Interoffice Reconciling Tfrs. **345,785,112.73**

Estimated Outstanding Commitments at End of FY 2002:	Current A/	Change B/	
- Operating Expense (OE) Excluding EQU, GPP, and AIP < \$2M	76,312,490.02	56,109,634.14	132,422,124.16
- EQU (Capital Equipment)	15,512,810.80	420,000.00	15,932,810.80
- GPP (General Plant Projects)	3,485,367.68	0.00	3,485,367.68
- GPE (General Plant Equipment)	402,324.70	0.00	402,324.70
- AIP (Accelerator Improvement Projects)	7,266,435.62	0.00	7,266,435.62

AL - Estimated Outstanding Commitments at End of FY 2002	102,979,428.82	56,529,634.14	159,509,062.96
Negative Working Capital at End of September 30, 2001 - ANL Records			85,488,210.74

Total Fund Requirements on and after October 1, 2001 **590,782,386.43**

A/ For "Estimated Outstanding Commitments at End of FY 2002", the "Current" figures are 10/01/01 uncosted obligations.

Note that at 9/30/96, uncosted for EQU, GPP and AIP < \$2M was in the 35 and 39 program. At 10/01/96, they were recast to operating.

**MODIFICATION NO. A392 TO CONTRACT W-31-109-ENG-38
FOR OPERATION OF ARGONNE NATIONAL LABORATORY**

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For "Estimated Outstanding Commitments at End of FY 2002", the "Change" figures are FY02 GSO Changes and are the net of: 1) the difference between B/A minus B/O in the AFP; 2) minus prior year deobs; 3) minus unauthorized/unobligated B/A for amounts that are in the B/A BUT NOT in the B/O column of the AFP; and 4) minus ANL B/O requests.

See TABLE B on page 4 for detail
of FY98 GSO Change.

	Current	Change	
REIMBURSABLE WORK FOR NON-FEDERAL ENTITIES: (60 PROG)			
Uncosted Obligations at End of September 30, 2001			2,912,670.08
FY 2002 Funding	22,243,162.85	2,058,424.57	24,301,587.42
Total Funds Requirements on and after October 1, 2001			27,214,257.50
USE OF THIRD-PARTY RECEIPTS FROM TECHNOLOGY TRANSFER ACTIVITIES: (65 PROG)			
Uncosted Obligations at End of September 30, 2001			1,310,514.64
FY 2002 Funding	1,018,426.93	211,913.32	1,230,340.25
Total Funds Requirements on and after October 1, 2001			2,540,854.89
REIMBURSABLE WORK FOR OTHER FEDERAL AGENCIES: (40 PROG)			
Uncosted Obligations at End of September 30, 2001			30,418,886.95
FY 2002 Funding	20,545,847.68	1,834,428.42	22,380,276.10
Total Funds Requirements on and after October 1, 2001			52,799,163.05
TOTAL OPERATING FUNDS REQUIREMENTS ON AND AFTER OCTOBER 1, 2001			673,336,661.87
PLANT FUNDS: (39 PROG)			
Uncosted Obligations at End of September 30, 2001			7,368,443.19
FY 2002 Funding	2,832,709.82	0.00	2,832,709.82
Total Funds Requirements on and after October 1, 2001			10,201,153.01
TOTAL PLANT FUNDS REQUIRED ON AND AFTER OCTOBER 1, 2001			10,201,153.01
Total Funds (OPERATING AND PLANT) Required on and after October 1, 2001			683,537,814.88
Contract Costs through September 30, 2001			11,352,432,175.19
Total Funds to be Provided			12,035,969,990.07
Funds Provided Through Modification A391			12,010,840,513.37
Funds Added by Modification A392			25,129,476.70

MODIFICATION NO. A392 TO CONTRACT W-31-109-ENG-38
FOR OPERATION OF ARGONNE NATIONAL LABORATORY

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TABLE A -
OE FY02 B/O:

Fund Type	AFP No.	BRN	"Revised FY02 Est Cost" Col. In AN AFP - AFP B/O	FY02 Ob. Authority Not Allotted (subtraction)	FY02 B/A In a Non-AN AFP - i.e. in the CH AFP	FY02 AN AFP B/A Allotted But Not Authorized & Not Obligated *	ANL B/O Request	Total
89X0213.91- JA	6		4,462,000.00	0.00	0.00	0.00	0.00	4,462,000.00
89X0215.91- HA	9		0.00	0.00	212,500.00	0.00	0.00	212,500.00
" " " " "	"	**	0.00	0.00	212,500.00	0.00	0.00	212,500.00
" " " " "	"	EQU	0.00	0.00	0.00	0.00	0.00	0.00
89X0222.91- WA	13	Total	236,587,761.00	0.00	0.00	0.00	0.00	236,587,761.00
" " " " "	"	**	210,142,661.00	0.00	0.00	0.00	0.00	210,142,661.00
" " " " "	"	EQU	13,155,100.00	0.00	0.00	0.00	0.00	13,155,100.00
" " " " "	"	GPP	7,200,000.00	0.00	0.00	0.00	0.00	7,200,000.00
" " " " "	"	GPE	1,787,000.00	0.00	0.00	0.00	0.00	1,787,000.00
" " " " "	"	AIP	4,303,000.00	0.00	0.00	0.00	0.00	4,303,000.00
89X0224.91 - YA	13		62,782,000.00	0.00	0.00	0.00	0.00	62,782,000.00
89X0228.91- SA	11		0.00	0.00	940,000.00	0.00	0.00	940,000.00
89X0240.91- TC	14		0.00	0.00	0.00	0.00	0.00	0.00
89X0242.91- TE	13		5,849,481.00	0.00	186,900.00	0.00	0.00	6,036,381.00
" " " " "	"	**	5,849,481.00	0.00	186,900.00	0.00	0.00	6,036,381.00
" " " " "	"	EQU	0.00	0.00	0.00	0.00	0.00	0.00
89X0243.91- TF	14	Total	8,867,510.00	0.00	0.00	0.00	0.00	8,867,510.00
" " " " "	"	**	8,867,510.00	0.00	0.00	0.00	0.00	8,867,510.00
" " " " "	"	EQU	0.00	0.00	0.00	0.00	0.00	0.00
89X0250.91- YN	11	Total	5,404,953.00	0.00	0.00	0.00	0.00	5,404,953.00
" " " " "	"	**	5,404,953.00	0.00	0.00	0.00	0.00	5,404,953.00
" " " " "	"	GPP	0.00	0.00	0.00	0.00	0.00	0.00
89X0309.91- NK	15		0.00	0.00	0.00	0.00	0.00	0.00
89X0309.91- NS	15		0.00	0.00	0.00	(50,000.00)	0.00	(50,000.00)
89X0313.91- AD	3		0.00	0.00	0.00	0.00	0.00	0.00
89X0315.91- UW	6		150,000.00	0.00	0.00	0.00	0.00	150,000.00
89X5227.91 WC	None		0.00	0.00	0.00	0.00	0.00	0.00
Subtotal - Est. Costs			324,103,705.00	0.00	1,339,400.00	(50,000.00)	0.00	325,393,105.00

* Includes only amounts that are in BOTH the B/O and B/A columns of the AFP. ** OE excluding EQU, GPP, GPE, and AIP.

SUMMARY AT BRN LEVEL:

OE	**	297,658,605.00	0.00	1,339,400.00	(50,000.00)	0.00	298,948,005.00
EQU		13,155,100.00	0.00	0.00	0.00	0.00	13,155,100.00
GPP		7,200,000.00	0.00	0.00	0.00	0.00	7,200,000.00
GPE		1,787,000.00	0.00	0.00	0.00	0.00	1,787,000.00
AIP		4,303,000.00	0.00	0.00	0.00	0.00	4,303,000.00
Subtotal - Est. Costs		324,103,705.00	0.00	1,339,400.00	(50,000.00)	0.00	325,393,105.00

MODIFICATION NO. A392 TO CONTRACT W-31-109-ENG-38
FOR OPERATION OF ARGONNE NATIONAL LABORATORY

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calcfnfsVA392.xls

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TABLE B - OE FY02 GSO CHANGE:		AFP	AFP GSO Change (B/A minus B/O)	FY02 Ob. Authority Not Allotted (subtraction)	FY02 Deob-PY B/A That Hasn't Been Withdrawn from the AFP	FY02 AN AFP B/A Allotted But Not Authorized & Not Obligated ***	ANL B/O Request	Total
Fund Type	No.	BRN						
89X0213.91- JA	6		0.00	0.00	0.00	0.00	0.00	0.00
89X0215.91- HA	9		29,100,000.00	0.00	0.00	0.00	0.00	29,100,000.00
" " " " "	"	**	28,980,000.00	0.00	0.00	0.00	0.00	28,980,000.00
" " " " "	"	EQU	120,000.00	0.00	0.00	0.00	0.00	120,000.00
89X0222.91- WA	13	Total	(60,000.00)	0.00	(118,545.17)	0.00	0.00	(178,545.17)
" " " " "	"	**	(60,000.00)	0.00	(118,545.17)	0.00	0.00	(178,545.17)
" " " " "	"	EQU	0.00	0.00	0.00	0.00	0.00	0.00
" " " " "	"	GPP	0.00	0.00	0.00	0.00	0.00	0.00
" " " " "	"	GPE	0.00	0.00	0.00	0.00	0.00	0.00
" " " " "	"	AIP	0.00	0.00	0.00	0.00	0.00	0.00
89X0224.91- YA	13		4,325,000.00	0.00	0.00	0.00	0.00	4,325,000.00
" " " " "	"	**	4,025,000.00	0.00	0.00	0.00	0.00	4,025,000.00
" " " " "	"	EQU	300,000.00	0.00	0.00	0.00	0.00	300,000.00
8900224.91- YO	None		0.00	0.00	(53.16)	0.00	0.00	(53.16)
89X0228.91- SA	11		320,000.00	0.00	0.00	0.00	0.00	320,000.00
89X0240.91- TC	14	Total	2,037,886.00	0.00	0.00	0.00	0.00	2,037,886.00
" " " " "	"	**	2,037,886.00	0.00	0.00	0.00	0.00	2,037,886.00
" " " " "	"	EQU	0.00	0.00	0.00	0.00	0.00	0.00
89X0242.91- TE	13		(2,033,000.00)	0.00	(3,384.04)	(11,152.00)	0.00	(2,047,536.04)
89X0243.91- TF	14	Total	2,705,000.00	0.00	(316.78)	0.00	0.00	2,704,683.22
" " " " "	"	**	2,705,000.00	0.00	(316.78)	0.00	0.00	2,704,683.22
" " " " "	"	EQU	0.00	0.00	0.00	0.00	0.00	0.00
89X0250.91- YN	11		0.00	0.00	0.00	0.00	0.00	0.00
89X0309.91- NK	15		4,770,500.00	0.00	0.00	0.00	0.00	4,770,500.00
89X0309.91- NS	15		15,503,381.00	0.00	(984.92)	0.00	0.00	15,502,396.08
89X0313.91- AD	3		0.00	0.00	(4,696.79)	0.00	0.00	(4,696.79)
89X0315.91- UW	6		0.00	0.00	0.00	0.00	0.00	0.00
89X4180.91- VE	None		0.00	0.00	0.00	0.00	0.00	0.00
89X5227.91- WD	None		0.00	0.00	0.00	0.00	0.00	0.00
Subtotal - Est. Costs			56,668,767.00	0.00	(127,980.86)	(11,152.00)	0.00	56,529,634.14

*** Includes only amounts that are in the B/A but NOT in the B/O column of the AFP.

** OE excluding EQU, GPP, GPE, and AIP.

CALCULATION OF FUNDS 1/

MODIFICATION NO. A392TO CONTRACT W-31-109-ENG-38
FOR OPERATION OF ARGONNE NATIONAL LABORATORY

NOTICE OF FUNDING UNDER THE FY 2002 ENERGY AND WATER DEVELOPMENT APPROPRIATION:

Funds may not be used to establish or maintain independent centers at a Department of Energy laboratory or facility unless such funds have been specifically identified in the budget submission.

P.L. 106-60 provides that none of the funds appropriated may be expended after December 31, 2000, under a covered contract unless such expenditures are in accordance with a Laboratory Funding Plan that has been approved by the Secretary of Energy.

89X0213.91 (JA)		* FOSSIL ENERGY R&D	
AA1505		Coal Utilization Science	30,000.00
AB0540		NatrGasTech-Exploration&Prodt	350,000.00
AC1005		Oil Tech-Exploration&Production	125,000.00
TOTAL		89X0213.91 (JA)	505,000.00

89X0215.91 (HA)		* ENERGY CONSERVATION	
EC1504		BldgTechAssist-CommunityEnrg	4,500.00
ED1801		Indstrl Sctr-Forest&Paper Produ	27,750.00
ED1806		Indstrl Sctr-Chemicals Vision	162,450.00
EE0501		Hybrid Systems R&D	1,581,100.00
EE0502		Fuel Cell R&D	1,181,100.00
EE0503		Advanced Combustion EngineR&	363,250.00
EE0505		Electric Vehicle R&D	150,900.00
EE0505	EQU	Electric Vehicle R&D	18,000.00
EE0506		Heavy Vehicle R&D	513,250.00
EE0601		Advanced PetroleumBasedFuels	61,500.00
EE0602		Technical Info Development	50,000.00
EE0701		Propulsion Materials Tech	105,600.00
EE0702		Lightweight Materials Tech	178,500.00
EE0801		Clean Cities	11,250.00
EE0803		EPACT Replacement Fuels Proc	7,500.00
EE0804		Advanced Vehicle Competitions	120,000.00
EE0901		Evaluation, Planning & Analysis	141,000.00
EH20		Asia Pacific Economic Coop	18,750.00
EO0101		Distributed Technology R&D	37,500.00
820101		Interoffice Tfrs; To Others	372,000.00
820201		Intraoffice Tfrs to Others	(890.58)
TOTAL		89X0215.91 (HA)	5,105,009.42

89X0222.91 (WA)		* SCIENCE	
KA040101		Research & Tech - Research	227,000.00
KB0401023		LowErgyPhysics/LabRsrch,ATL	120,000.00
KC020101	EQU	Structure of Materials	(3,000.00)
KC020102	EQU	Mechanical Properties	3,000.00
KC020202		Experimental Research	(105,000.00)
KC020202	EQU	Experimental Research	(100,000.00)
KC020203		Theoretical Research	105,000.00
KC020301	EQU	Synthesis & Chem. Structure	100,000.00
KC0204017		6-7 GEV Synch.Light Source	500,000.00
KC030101	EQU	Photochemical & Radiation Scier	(1,170,000.00)
KC030102	EQU	Chemical Physics	419,000.00
KC030103	EQU	Atomic Physics	139,000.00
KC030201	EQU	Chemical Energy	260,000.00
KC030202	EQU	Separations & Analyses	91,000.00
KC030203	EQU	Heavy Element Chemistry	161,000.00

ARGONNE NATIONAL LABORATORY
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EXHIBIT I
MOD A392

KC030204	EQU	Chem. Engineering Sciences	100,000.00
KJ010101		Basic Rsrch & Human Resource	450,000.00
KJ010103		Adv. Software Tech & Algorithms	25,000.00
KJ0102		Adv. Computation Rsrch	500,000.00
820101		Interoffice Tfrs to Others	173,000.00
820102		Tfrs from Others Interoffice	(820,282.00)
820201		Intraoffice Tfrs to Others	10,000.00
TOTAL		89X0222.91 (WA)	1,184,718.00

89X0224.91 (YA)

*** ENERGY SUPPLY
R&D ACTIVITIES**

AF352020		(I-NER)Intnt'lNuc.EnergyRsrchIniti	375.00
AF3710		NucEnergyTech-NextGenPwrRctr	401,750.00
AF40		Univ. Nuclear Sci&ReactorSuppc	19,125.00
AF4530		Nuclear Energy Plant Optimizatic	317,250.00
AF701020		Isotope Power Systems Support	353,000.00
AF9505		Nuc Energy R&D-ClosureActivitie	4,928,550.00
AF9605		Nuc. Facilities Mgmt(NFM) - EBF	630,000.00
AF9610		NFM-Disp.OfSpentFuel&Legacy)	2,331,300.00
AF9615		NFM-Disposition Tech Activities	1,080,000.00
EB5001		High Temp. Sprncdctvty R&D	808,000.00
EB5001	EQU	High Temp. Sprncdctvty R&D	45,000.00
EB5201		Biofuels - Ethanol Production	8,250.00
HC100210		ES&H - Air, Water & Radiation	30,000.00
820201		Intraoffice Tfrs to Others	8,310.99
TOTAL		89X0224.91 (YA)	10,960,910.99

89X0228.91 (SA)

*** DEPARTMENTAL ADMIN.**

WN0501-CH		S&S Costs, WFO, ANL	940,000.00 *
WN0501-CH		S&S Costs, WFO, ANL-E	(287,000.00) *
WN0501-CH		S&S Costs, WFO, ANL-W	(334,000.00) *
TOTAL		89X0228.91 (SA)	319,000.00

* Costs were being split between ANL-E and ANL-W. They are now combined into one for all ANL.

89X0240.91

*** WEAPONS ACTIVITIES**

DP0811054		IEWS-Visual InteractiveEnvForWeaponsSti	150,000.00
DP0909051		Exercise/Special Activities	16,080.00
DP0909051-CH		Exercise/Special Activities	(16,080.00)
DP0909093		Weap.IncidentResp/Operating	35,806.00
820101		Interoffice Tfrs; To Others	268,000.00
820201		Transfers to Others	5,421.08
TOTAL		89X0240.91 (TC)	459,227.08

89X0242.91 (TE)

*** DEF. ENVIRONMENTAL
REST. & WASTE MGMT**

EW4010	CH21-MW21	SmallScaleGasGen.UsingTRUW	208,100.00 *
EW4010-CH	CH21-MW21	SmallScaleGasGen.UsingTRUW	(8,100.00) *

ARGONNE NATIONAL LABORATORY
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EW4010	CH22-NM41	Tech Developmnt&Deploymnt	5,000.00
820101		Inter Office Tfrs to Others	411,000.00
TOTAL		89X0242.91 (TE)	616,000.00

* The \$8100.00 part of these entries is already in April TBAD and FIS. The April TBAD and FIS reports show that cumulative thru April, obligations under "AN" are \$220,357 and under "CH" are \$60,900, which is a \$8100 swing from what this .xls worksheet has. These \$8,100.00 entries are correcting the worksheet, it's already in FIS.

89X0243.91 (TF)		* OTHER DEFENSE ACTIV.	
PB1002		Independent Oversight&Performa	5,300.00
PB1002-CH		Independent Oversight&Performa	(3,800.00)
820102		Inter Office Tfrs from Others	144.90
TOTAL		89X0243.91 (TF)	1,644.90

89X0309.91 (NK)		* DEF. NUC. NONPROLIF.	
NN4101		Initiatives For Proliferation Preventi	1,345,500.00
TOTAL		89X0309.91 (NK)	1,345,500.00

89X0309.91 (NS)		* DEF. NUC. NONPROLIF.	
NN2005		Supporting Activities	(50,000.00)
NN4001011		Fuel Cycle Analysis	63,000.00
NN4101		Russian Trans. Initiatives-Prolif. Pr	32,700.00
NN4102		Nuclear Cities Initiative	182,000.00
820101		Inter Office Tfrs; To Others	300,000.00
TOTAL		89X0309.91 (NS)	527,700.00

89X0313.91 (AD)		* OFFICE OF THE ADMINI-STRATOR	
PS020402	-PY Deob-RecastFromNN10061	Prog Dir., NNSA, Travel, EmergOf	4,432.63 *
PS0204023	-PY Deob-RecastFromPS020402	Prog Dir., NNSA, Travel, EmergOf	(4,432.63) *
PS020406	EQU -PY Deob-RecstFromNN10061	Prog Dir., NNSA, Other Related Ex	264.16 *
PS0204061	EQU -PY Deob-RecstFromPS020406	Prog Dir., NNSA, Other Related Ex	(264.16) *
TOTAL		89X0313.91 (AD)	0.00

* These entries were recast by HQ and are entered here only to have a paper trail.

*** TOTAL OPERATING** 21,024,710.39

SUMMARY:

OPERATING EXPENSE (OE):

Operating Expense Excluding EQU, GPE, GPP&AIP	20,961,446.23
EQU	63,264.16
GPE	0.00
GPP	0.00
AIP	0.00
TOTAL OPERATING EXPENSE (OE)	<u><u>21,024,710.39</u></u>

ARGONNE NATIONAL LABORATORY
FISCAL YEAR 2002
(IN DOLLARS)

EXHIBIT II
MOD A392

B&R Number	ANL Proj #	ANL Acct #	Agency Order Number	Cum Thru	Change	Cum Thru
				Mod A391	Mod A392	Mod A392
REIMB. WORK FOR OTHER FEDERAL AGENCIES - TOTAL				20,545,847.68	1,834,428.42	22,380,276.10
40 04	RESEARCH AND DEVELOPMENT			20,487,595.25	1,834,428.42	22,322,023.67
40 04 01	DEPARTMENT OF AGRICULTURE			(19,953.86)	132,332.33	112,378.47
	P99102	8A434	AGR. NO. 02-OA-22-35-001	145,631.07	0.00	145,631.07
			AGR WN05	(24,438.06)	0.00	(24,438.06)
			AGR WN05	(22,243.34)	0.00	(22,243.34)
			AGR WN05	(16,871.79)	0.00	(16,871.79)
			AGR WN05	(21,628.82)	0.00	(21,628.82)
			AGR WN05	(28,700.34)	0.00	(28,700.34)
			AGR WN05	(24,622.25)	0.00	(24,622.25)
			AGR WN05	(27,080.33)	0.00	(27,080.33)
			AGR WN05	0.00	(27,667.67)	(27,667.67)
	P02055	8A438	34-WT-02-8100-0826-IA	0.00	160,000.00	160,000.00
40 04 02	DEPARTMENT OF COMMERCE			0.00	67,803.88	67,803.88
	P02007	8B435	NRMAC000200027	0.00	67,803.88	67,803.88
40 04 03	DEPARTMENT OF DEFENSE			10,297,793.80	338,159.97	10,635,953.77
40 04 03 109	AIR FORCE			975,949.96	29,371.49	1,005,321.45
	P89146	8C710	MIPR983800149	(4,129.40)	0.00	(4,129.40)
	P95019	8C735	MIPR FB5294-99-N00093	(59.85)	0.00	(59.85)
	P95019	8C736	MIPR FB5294-99-N00094	(9.41)	0.00	(9.41)
	P88038	8C303	MIPR NAFMCC97710588	(41.76)	0.00	(41.76)
	P89146	8C766	MIPR NMIPR003800118	(496.09)	0.00	(496.09)
	P88038	8C372	MIPR NF046119800538	(56.39)	0.00	(56.39)
	P97023	8C337	MIPR NO. 98040025	(17.34)	0.00	(17.34)
	P88038	8C356	MIPR NAFMCC98710378	(39.13)	0.00	(39.13)
	P95019	8C366	MIPR N18CEG09900074	(44.36)	0.00	(44.36)
	P97023	8C321	MIPR NO. 97040142	(12.18)	0.00	(12.18)
	P97023	8C319	MIPR NO. 97040139	(5.31)	0.00	(5.31)
	P94052	8C214	MIPR ALCEMX90190100	(46.35)	0.00	(46.35)
	P94006	8C264	MIPR N18FY020000475	107,281.55	0.00	107,281.55
	P95019	8C618	MIPR NFP5270020111	145,631.07	0.00	145,631.07
	P95019	8C473	MIPR AF44803020139	4,368.93	0.00	4,368.93
	P00085	8C427	MIPR RVSHA001680048	(1,147.67)	0.00	(1,147.67)
	P94052	8C744	MIPR NAFMCC99710269	(107.00)	0.00	(107.00)

**ARGONNE NATIONAL LABORATORY
FISCAL YEAR 2002
(IN DOLLARS)**

**EXHIBIT II
MOD A392**

B&R Number	ANL Proj #	ANL Acct #	Agency Order Number	Cum Thru	Change	Cum Thru
				Mod A391	Mod A392	Mod A392
40 04 03 109	P88038	8C304	MIPR NAFMCC97710588	(6.81)	0.00	(6.81)
(CONT'D)	P89146	8C425	MIPR NMIPR003800102	(1,326.09)	0.00	(1,326.09)
	P97023	8C340	MIPR 98040038	(46.27)	0.00	(46.27)
	P87119	8C026	MIPR NS-94-164	(3,837.27)	0.00	(3,837.27)
	P95019	8C771	MIPR NFB52840200046	27,184.47	0.00	27,184.47
	P95019	8C619	MIPR NFB52840200045	32,038.84	0.00	32,038.84
	P95019	8C621	MIPR AF44803020146	121,359.22	0.00	121,359.22
	P89146	8C475	MIPR NAFRL026202638	466,990.29	0.00	466,990.29
	P02082	8C625	MIPR NBASXX02680004	33,980.58	0.00	33,980.58
	P02082	8C624	MIPR NBASXX02680003	48,543.69	0.00	48,543.69
	P89146	8C470	MIPR NMIPRO13800058	0.00	(758.10)	(758.10)
	P02082	8C627	MIPR NBASXX02680005	0.00	32,233.01	32,233.01
	P89146	8C487	MIPR NMIPR013800082	0.00	(2,103.42)	(2,103.42)
40 04 03 209	ARMY			<u>5,550,462.93</u>	<u>186,701.10</u>	<u>5,737,164.03</u>
	P92070	8C328	MIPR PCD97CSS12	(318.45)	0.00	(318.45)
			AGR WN05	(23,404.47)	0.00	(23,404.47)
	P98017	8C488	W81EU612967143	4,854.37	0.00	4,854.37
	P98017	8C772	W16ROE10392118	48,543.69	0.00	48,543.69
	P98079	8C466	2AICR 222BX	63,106.80	0.00	63,106.80
	P95154	8C402	MIPR8J48R00055	(126.57)	0.00	(126.57)
			AGR WN05	(23,938.47)	0.00	(23,938.47)
	P98017	8C732	MIPR W81EU613308012	24,271.84	0.00	24,271.84
	P94054	8C401	MIPR M29E0216M2FD	(328.48)	0.00	(328.48)
	P01050	8C486	MIPR W59XQG10269476	(307.31)	0.00	(307.31)
	P98017	8C728	MIPR W81EU613127670	194,174.76	0.00	194,174.76
	P98017	8C772	MIPR W16ROE10392118	97,087.38	0.00	97,087.38
	P88167	8C657	MIPR2KDER40121	970,873.79	0.00	970,873.79
	P98017	8C488	MIPR W81EU6129671453	1,941.75	0.00	1,941.75
	P98017	8C465	MIPR W13G8603073852	24,271.84	0.00	24,271.84
	P94054	8C414	MIPRODK0000E10	(516.91)	0.00	(516.91)
			AGR WN05	(22,952.39)	0.00	(22,952.39)
	P01074	8C498	MIPR W81G6611988497	19,417.48	0.00	19,417.48
			AGR WN05	(16,761.80)	0.00	(16,761.80)
	P01056	8C600	MIPR W13G8613614466	32,669.90	0.00	32,669.90
	P01074	8C498	MIPR W81G6611988497	42,305.83	0.00	42,305.83
	P98127	8C614	MIPR2D48R00019	145,631.07	0.00	145,631.07
	P98127	8C482	MIPR2D48R00020	111,650.49	0.00	111,650.49
	P98017	8C732	MIPR W81EU613308012	24,271.84	0.00	24,271.84
	P98059	8C613	MIPR2DPWENV017	63,106.80	0.00	63,106.80
	P86058	8C325	MIPR7GAXA4BX46	(141.10)	0.00	(141.10)
			AGR WN05	(22,002.22)	0.00	(22,002.22)

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EXHIBIT II
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B&R Number	ANL Proj #	ANL Acct #	Agency Order Number	Cum Thru	Change	Cum Thru
				Mod A391	Mod A392	Mod A392
40 04 03 209	P98017	8C488	MIPR W81EU612967143	6,796.12	0.00	6,796.12
(CONT'D)	P98017	8C772	MIPR W16ROE10392118	48,543.69	0.00	48,543.69
	P98135	8C495	MIPR W18EWF20322688	38,111.17	0.00	38,111.17
	P00008	8C430	MIPR W16ROE02646435	97,087.38	0.00	97,087.38
	P95049	8C756	MIPR2D48R00031	48,543.69	0.00	48,543.69
	P88167	8C657	MIPR2KDER40121	485,436.89	0.00	485,436.89
	P00132	8C617	MIPR NO. 448S2006502056	145,631.07	0.00	145,631.07
	P99068	8C773	W52EU291139667	(51.81)	0.00	(51.81)
	P98014	8C799	MIPROEDER40-087	(18.48)	0.00	(18.48)
	P86058	8C719	MIPR8MAXA4KJ10	(133.93)	0.00	(133.93)
			AGR WN05	(22,262.00)	0.00	(22,262.00)
	P88167	8C657	MIPR2KDER40205	145,631.07	0.00	145,631.07
	P98017	8C772	MIPR W16ROE10392118	121,359.22	0.00	121,359.22
	P98017	8C728	MIPR W81EU613127670	148,543.69	0.00	148,543.69
	P95049	8C756	MIPR2F48R00021	24,271.84	0.00	24,271.84
	P91002	8C283	MIPR 97-161	(8.66)	0.00	(8.66)
	P96011	8C266	MIPR9KKOR00226	(3.63)	0.00	(3.63)
	P96011	8C266	MIPR8HKOR0253	(69.40)	0.00	(69.40)
	P92070	8C309	MIPR9740-DE211	(90.60)	0.00	(90.60)
	P92070	8C431	MIPR W813MJ-0-26	(95.84)	0.00	(95.84)
	P86058	8C095	MIPR6FOOA4JN001	(69.60)	69.60	0.00
	P86058	8C095	MIPR6FOOA4JN01	0.00	(69.60)	(69.60)
	P94054	8C318	MIPR M286W408M240	(54.05)	0.00	(54.05)
			AGR WN05	(21,148.89)	0.00	(21,148.89)
	P90130	8C472	MIPRM226SM03JR40	291,262.14	0.00	291,262.14
	P88167	8C657	MIPR2KDER40121	145,631.07	0.00	145,631.07
	P95049	8C756	MIPR2F48R00032	32,038.84	0.00	32,038.84
	P95049	8C756	MIPR2F48R00031	24,271.84	0.00	24,271.84
	P89026	8C345	MIPR2EDOE00030	48,543.69	0.00	48,543.69
	P98059	8C779	MIPR1MPWENV110	(76.21)	0.00	(76.21)
	P89026	8C345	MIPR2EDOE00030	111,003.88	0.00	111,003.88
	P92070	8C623	MIPR2KDER40250	146,601.94	0.00	146,601.94
	P02019	8C622	MIPR W74RDV20850412	410,000.00	0.00	410,000.00
	P88167	8C625	MIPR3KDER40121	735,331.07	(735,331.07)	0.00
	P88167	8C657	MIPR3KDER40121	0.00	735,331.07	735,331.07
	P86058	8C624	MIPR PR02B1000020	582,524.27	(582,524.27)	0.00
	P86058	8C606	MIPR PR02B1000020	0.00	582,524.27	582,524.27
			AGR WN05	0.00	(19,994.32)	(19,994.32)
	P98135	8C724	MIPR W81EWF00757680	0.00	(42.44)	(42.44)
	P01056	8C600	MIPR W13G8613614466	0.00	32,669.90	32,669.90
	P92070	8C734	MIPR2HDER4O095	0.00	77,669.90	77,669.90
	P92070	8C734	MIPR2HDER4O094	0.00	58,252.43	58,252.43
	P98017	8C488	MIPR W81EU612967143	0.00	2,038.83	2,038.83

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				Mod A391	Mod A392	Mod A392
40 04 03 209 (CONT'D)	P01074	8C498	MIPR W81G6611988497	0.00	36,106.80	36,106.80
40 04 03 309	NAVY			2,844,351.86	122,087.38	2,966,439.24
	P97093	8C462	Order N4175602GO10802	29,126.21	0.00	29,126.21
	P97093	8C462	N4175602GO10802	29,126.21	0.00	29,126.21
	P86058	8C610	AGE. N0004302MD00002	15,614.56	0.00	15,614.56
	P86058	8C453	N0004397MD00007	(5,162.71)	0.00	(5,162.71)
	P97093	8C462	N4175602GO10802	58,252.43	0.00	58,252.43
	P86058	8C610	AGE. N0004302MD00002	15,614.56	0.00	15,614.56
	P97093	8C612	ORDER N4175602GO10802	118,446.60	0.00	118,446.60
	P97093	8C612	ORDER N4175602GO10802	118,446.60	0.00	118,446.60
	P86058	8C610	AGR N0004302MD00002	15,614.56	0.00	15,614.56
	P86058	8C610	AGR N0004302MD00002	140,534.95	0.00	140,534.95
	P86058	8C615	MIPR N00173-02-MP-00065	67,961.17	0.00	67,961.17
	P97093	8C612	MIPR N4175602GO10802	1,005,825.25	0.00	1,005,825.25
	P02032	8C616	N6921802MP00019	436,893.21	0.00	436,893.21
	P87047	8C620	MIPR N00178-02-MP-00209	48,543.69	0.00	48,543.69
	P86058	8C615	MIPR N00173-02-MP-00088	166,990.29	0.00	166,990.29
	P97093	8C462	ORDER N4175602GO13302	194,174.76	0.00	194,174.76
	P97093	8C462	ORDER N4175602GO13302	388,349.52	0.00	388,349.52
	P02070	8C626	ORDER N4175602GO13402	0.00	97,087.38	97,087.38
	P02070	8C626	N4175602G011202	0.00	25,000.00	25,000.00
40 04 03 709	DEFENSE NUCLEAR AGENCY			388,349.51	0.00	388,349.51
	P86058	8C489	ORDER 01-4047	259,223.30	0.00	259,223.30
	P86058	8C489	ORDER NO. 02-4065	129,126.21	0.00	129,126.21
40 04 03 809	DEFENSE ADVNCD. RESEARCH PROJ. AGENCY			538,834.95	0.00	538,834.95
	P00014	8C469	MIPR NO. 02-M329	359,223.30	0.00	359,223.30
	P00014	8C469	MIPR NO. 02-M329	179,611.65	0.00	179,611.65
40 04 03 909	OTHER DEPARTMENT OF DEFENSE			(155.41)	0.00	(155.41)
	P86058	8C702	MIPR DJAM 8 0158	(121.00)	0.00	(121.00)
	P99045	8C229	ORDER 707299	(34.41)	0.00	(34.41)
40 04 06	DEPARTMENT OF INTERIOR			56,796.12	189,320.39	246,116.51
	P97071	8F453	AGR. NO. NA1020001	31,553.40	0.00	31,553.40
	P97071	8F444	N660-A97-0105, IWP 00-01	25,242.72	0.00	25,242.72

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				Mod A391	Mod A392	Mod A392
40 04 06	P97071	8F454	AGREEMENT LAI-02-0005	0.00	58,252.43	58,252.43
(CONT'D)	P97071	8F455	AGREEMENT LAI-02-0005	0.00	87,378.64	87,378.64
	P97071	8F447	N660-A97-0105, IWP 01-03	0.00	43,689.32	43,689.32
40 04 07	DEPARTMENT OF TRANSPORTATION			(138.65)	0.00	(138.65)
	P97158	8G424	Order No. DTFH61-95-Y-00083	(138.65)	0.00	(138.65)
40 04 08	ENVIRONMENTAL PROTECTION AGENCY			47,869.02	290,501.16	338,370.18
	P98043	8H525	Order No. DW-89-93923401-2	48,543.69	0.00	48,543.69
	P98124	8H526	Order No. DW89938557-01-0	(636.04)	0.00	(636.04)
	P97061	8H518	Order No. DW89937859-01-1	(38.63)	0.00	(38.63)
	P97134	8H522	AGR DW89937989-01-2	0.00	(760.98)	(760.98)
	P98043	8H525	AGR DW-89-93923401-2	0.00	291,262.14	291,262.14
40 04 09 90	NAT'L. AERONAUTICS & SPACE ADMIN.			820,973.96	242,718.45	1,063,692.41
	P01015	8J460	Agreement NO. C 79092-J	77,669.90	0.00	77,669.90
	P01022	8J462	Order #W-19-943	88,061.17	0.00	88,061.17
	P01015	8J460	Agreement NO. C 79092-J	291,262.14	0.00	291,262.14
	P01017	8J463	REQUEST NO. T-8630W	364,077.67	0.00	364,077.67
	P99025	8J454	AGR C-79092-J	(46.88)	0.00	(46.88)
	P98045	8J452	AGR NO. S-10133-X	(50.04)	0.00	(50.04)
	P01015	8J460	AGR C 79092-J	0.00	242,718.45	242,718.45
40 04 10	NATIONAL SCIENCE FOUNDATION			97,087.38	0.00	97,087.38
	P02004	8K455	AGR. INT-0121889	97,087.38	0.00	97,087.38
40 04 12	DEPT. OF HEALTH AND HUMAN SERVICES			1,367,238.84	0.00	1,367,238.84
	P01072	8D420	AGR. Y1-CO-1020-02	85,887.38	0.00	85,887.38
	P01072	8D421	AGR. Y1-GM-1104-02	85,887.38	0.00	85,887.38
	P97128	8D417	ORDER D8H02SA33101	106,796.12	0.00	106,796.12
	P01072	8D420	AGR. Y1-CO-1020-03	544,333.98	0.00	544,333.98
	P01072	8D421	AGR. Y1-GM-1104-03	544,333.98	0.00	544,333.98
40 08	OTHER - ENERGY-RELATED ACTIVITIES			815,123.25	0.00	815,123.25

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				Mod A391	Mod A392	Mod A392
40 08 03			DEPT. OF STATE - INT'L AFFAIRS & ENERGY			
			EMERGENCY ACTIVITIES	58,252.43	0.00	58,252.43
	P02037	8N546	AGR S-OES-01-IAA-0012	<u>58,252.43</u>	<u>0.00</u>	<u>58,252.43</u>
40 08 90			OTHER FEDERAL AGENCIES	815,123.25	0.00	815,123.25
	P92024	8N410	AGR. EME-2001-IA-0304	<u>475,728.16</u>	<u>0.00</u>	<u>475,728.16</u>
	P02051	8N547	NO. S-IAA-NP (NADR)-3	23,300.97	0.00	23,300.97
	P92024	8N410	AGR. EME-97-IA-0052	(170,555.29)	0.00	(170,555.29)
	P02050	8N548	S-IAA-01/02-NP(NIS)-3	181,553.40	0.00	181,553.40
	P02050	8N549	S-IAA-01/02-NP(NIS)-3	213,592.24	0.00	213,592.24
40 08 90	P02050	8N550	S-IAA-01/02-NP(NIS)-3	91,747.57	0.00	91,747.57
(CONT'D)	P97082	8N528	LETTER REQUEST 906235	(56.45)	0.00	(56.45)
	P99112	8N534	AGR S-IAA-98-PM(NADR)-3	(73.58)	0.00	(73.58)
	P99110	8N531	AGR. 99PW255803	(113.77)	0.00	(113.77)
40 10			REGULATORY SERVICES	<u>7,004,805.39</u>	<u>573,592.24</u>	<u>7,578,397.63</u>
			NOTE - 401001 IS NRC (NUCLEAR REGULATORY COMMISSION)			
40 10 01 02			NUCLEAR REACTOR REGULATION	559,955.59	0.00	559,955.59
	PJ2898	8M869	Order No. 20-02-06	<u>14,563.11</u>	<u>0.00</u>	<u>14,563.11</u>
40 10 01 02	PJ2835	8M854	Order No. 20-02-07	14,563.11	0.00	14,563.11
(CONT'D)	PJ2898	8M869	Order No. 20-02-18	10,582.52	0.00	10,582.52
	PJ2835	8M854	Order No. 20-02-19	46,310.68	0.00	46,310.68
	PJ2835	8M854	Order No. 20-02-20	14,854.37	0.00	14,854.37
	PJ2910	8M864	Order No. 20-02-13	(1,545.76)	0.00	(1,545.76)
	PJ2835	8M854	Order No. 20-02-42	60,485.44	0.00	60,485.44
	PJ2898	8M869	Order No. 20-02-57	24,951.46	0.00	24,951.46
	PJ2837	8M855	Order No. 20-05-51	48,543.69	0.00	48,543.69
	PJ2835	8M854	Order No. 20-02-63	87,864.08	0.00	87,864.08
	PJ2076	8M819	Order No. 20-02-72	1,545.64	0.00	1,545.64
	PJ2898	8M869	Order No. 20-02-77	44,563.11	0.00	44,563.11
	PJ2951	8M872	Order No. 20-02-80	192,674.14	0.00	192,674.14
				0.00		0.00
40 10 01 05			NUCLEAR MATERIALS SAFETY & SECURITY	584,660.19	0.00	584,660.19
	PJ5325	8M857	Order No. 50-02-000	<u>72,815.53</u>	<u>0.00</u>	<u>72,815.53</u>
			Order No. 50-02-015	218,446.60	0.00	218,446.60
	PJ5325	8M857	Order No. 50-02-004	43,689.32	0.00	43,689.32
	PJ5325	8M857	Order No. 50-02-026	249,708.74	0.00	249,708.74

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				Mod A391	Mod A392	Mod A392
40 10 01 06	NUCLEAR REGULATORY RESEARCH			5,804,073.11	570,873.79	6,374,946.90
	PF6137	8M852	Order No. 60-02-017	19,417.48	0.00	19,417.48
	PY6388	8M862	Order No. 60-02-026	53,398.06	0.00	53,398.06
	PY6195	8M870	Order No. 60-02-061	291,262.14	0.00	291,262.14
	PY6367	8M861	Order No. 60-02-072	582,524.27	0.00	582,524.27
	PY6248	8M859	Order No. 60-02-082	88,349.51	0.00	88,349.51
	PY6388	8M862	Order No. 60-02-087	776,699.03	0.00	776,699.03
	PY6367	8M861	Order No. 60-02-113	737,864.08	0.00	737,864.08
	PY6195	8M870	Order No. 60-02-114	291,262.14	0.00	291,262.14
	PY6588	8M871	Order No. 60-02-147	679,611.65	0.00	679,611.65
	PF6445	8M863	Order No. 60-02-150	17,475.73	0.00	17,475.73
	PY6388	8M862	Order No. 60-02-127	810,679.61	0.00	810,679.61
	PY6373	8M858	Order No. 60-02-163	(781.27)	0.00	(781.27)
	PY6588	8M871	Order No. 60-02-188	1,456,310.68	0.00	1,456,310.68
	PY6536	8M873	Order No. 60-02-232	0.00	328,155.34	328,155.34
	PY6537	8M874	Order No. 60-02-225	0.00	242,718.45	242,718.45
40 10 01 11	OFFICE OF PERSONNEL			56,116.50	2,718.45	58,834.95
	PW8401	8M865	Order No. 84-02-003	29,126.21	0.00	29,126.21
	PW8401	8M865	Order No. 84-02-006	26,990.29	0.00	26,990.29
	PW8401	8M865	Order No. 84-021-015	0.00	2,718.45	2,718.45

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EXHIBIT III
MOD A392

89X0224.92 (2Y)

*** ENERGY SUPPLY R&D
REIMB. WORK/NON-FED.**

600306

Reimbursable Work for Non-Federal Entities

2,058,424.57

TOTAL

89X0224.92 (2Y)

2,058,424.57

TOTAL OPERATING (NON-FED ENTITIES)

2,058,424.57

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EXHIBIT IV
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89X0224.95 (1Y)	* ENERGY SUPPLY R&D	
650103	Use of Third-Party Receipts from Tech Tfr Activ, Other	211,913.32
TOTAL	89X0224.95 (1Y)	211,913.32
<input type="checkbox"/> TOTAL OPERATING (THIRD-PARTY RECEIPTS)		211,913.32