Department of Energy
Argonne Area Office
9800 South Cass Avenue
Argonne, Illinois 60439

OFFICE OF THE DIRECTOR
ARGONNE NATL LABORATORY
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ARGONNE
LEGAL DEPARTMENT
JUL 3 2002
RECEIVED
TO:
FILE:

0702-014

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

Dear Mr. Zimmer:

SUBJECT: MODIFICATION NO. A393 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 $19,772,704.60 to a total of $12,055,742,694.67. Also included is a Calculation of Funds statement.

Operating funds for Department of Energy are increased by $8,083,266.81 as detailed in Exhibit I.

Funds for Reimbursable Work for Other Federal Agencies are increased by $7,794,156.83 as detailed in Exhibit II.

Funds for Reimbursable Work for Non-Federal Entities are increased by $3,765,952.73 as detailed in Exhibit III.

Funds for Use of Third-Party Receipts from Technology Transfer Activities are increased by $129,328.23 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.

This correspondence has been indexed in the OTD for record retention in the above office. No OTD file is maintained.

Action to
Copy to UDP, MLJ, DJ, BKH, LJN, SDB, REC
OTD File #

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,

SERGIO E. MARTINEZ
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.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
A393	06/30/02	02-02-CHENG38.011	N/A

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

8. NAME AND ADDRESS OF CONTRACTOR *(No. street, county, State and ZIP Code)*	(✓)	9.A. AMENDMENT OF SOLICITATION NO.
The University of Chicago 5801 S. Ellis Avenue Chicago, IL 60637		9.B. DATED *(SEE ITEM 11)*
		10.A. MODIFICATION OF Contract/Order NO. W-31-109-ENG-38
CODE N/A FACILITY CODE N/A		10.B. DATED *(SEE ITEM 13)* October 1, 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 ACKNOWLEDGE-MENT 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.
	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: 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. M349 of the subject contract, the amount obligated hereunder is increased by $19,772,704.60 to a total of $12,055,742,694.67.

END OF MODIFICATION

15A. NAME AND TITLE OF SIGNER *(Type or print)*	16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*
	SERGIO E. MARTINEZ CONTRACTING OFFICER, DOE-CH-AAO
15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED	16B. UNITED STATES OF AMERICA 16C. DATE SIGNED
(Signature of person authorized to sign	BY *(Signature of Contracting Officer)* 6/28/02

MODIFICATION NO. A393 TO CONTRACT W-31-109-ENG-38
FOR OPERATION OF ARGONNE NATIONAL LABORATORY

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

FOSSIL ENERGY RESEARCH & DEVELOPMENT APPROPRIATION (89X0213.91 - JA), AFP #7	4,597,000.00	
GENERAL SCIENCE & RESEARCH APPROPRIATION (89X0222.91 - WA) AFP #14	238,282,761.00	
ENERGY SUPPLY RESEARCH & DEVELOPMENT APPROPRIATION (89X0224.91 - YA) AFP #14	63,002,000.00	
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 #14	6,110,381.00	
MATERIALS PRODUCTION AND OTHER DEFENSE PROGRAMS (89X0243.91 -TF) AFP #15	10,172,510.00	
NON-DEFENSE ENVIRONMENTAL MANAGEMENT (89X0250.91 - YN) AFP #12	5,824,953.00	
URANIUM FACILITIES MAINTENANCE & REMEDIATION (89X0315.91 - UW) AFP #6	150,000.00	
SUBTOTAL - Est. Cost Column in AN AFP plus adjustments.		**329,279,605.00**
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)	13,033,751.02	
Interoffice Reconciling Transfers (Science - WA) (820102)	(9,269,110.00)	
Intraoffice Reconciling Transfers (Science - WA) (820201)	10,000.00	
Interoffice Reconciling Transfers (Energy Supply Research & Development- YA) (820101)	2,822,300.00	
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)	1,907,930.73	
Intraoffice Reconciling Transfers (Weapons Activities - TC) (820201)	7,325.87	
Interoffice Reconciling Transfers (Defense Environ. Restoration & Waste Mgmt. - TE) (820101)	7,025,394.40	
Interoffice Reconciling Transfers (Defense Environ. Restoration & Waste Mgmt. - TE) (820102)	976.30	
Intraoffice Reconciling Transfers (Defense Environ. Restoration & Waste Mgmt. - TE) (820201)	202,125.78	
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)	2,379,533.00	
Interoffice Reconciling Transfers (Non-Defense Environmental Mgmt - YN) (820101)	314,000.00	
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 Closure Fund - TP) (820101)	(109.40)	
Intraoffice Reconciling Transfers (Defense Closure Fund - TP) (820201)	(29.43)	
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)	423,900.00	
Subtotal - Interoffice Reconciling Transfers		**22,007,518.11**
Total - Adjusted Est. Cost Column (B/O) in AFP plus Interoffice Reconciling Tfrs.		**351,287,123.11**

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	58,648,890.57	134,961,380.59
- EQU (Capital Equipment)	15,512,810.80	462,000.00	15,974,810.80
- 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
TOTAL - Estimated Outstanding Commitments at End of FY 2002	102,979,428.82	59,110,890.57	162,090,319.39
Negative Working Capital at End of September 30, 2001 - ANL Records			85,488,210.74
Total Fund Requirements on and after October 1, 2001			**598,865,653.24**

MODIFICATION NO. A393 TO CONTRACT W-31-109-ENG-38
FOR OPERATION OF ARGONNE NATIONAL LABORATORY

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.

B/ 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	24,301,587.42	3,765,952.73	28,067,540.15
Total Funds Requirements on and after October 1, 2001			**30,980,210.23**
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	1,230,340.25	129,328.23	1,359,668.48
Total Funds Requirements on and after October 1, 2001			**2,670,183.12**
REIMBURSABLE WORK FOR OTHER FEDERAL AGENCIES: (40 PROG)			
Uncosted Obligations at End of September 30, 2001			30,418,886.95
FY 2002 Funding	22,380,276.10	7,794,156.83	30,174,432.93
Total Funds Requirements on and after October 1, 2001			**60,593,319.88**
TOTAL OPERATING FUNDS REQUIREMENTS ON AND AFTER OCTOBER 1, 2001			**693,109,366.47**
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			**703,310,519.48**
Contract Costs through September 30, 2001			**11,352,432,175.19**
Total Funds to be Provided			**12,055,742,694.67**
Funds Provided Through Modification A392			**12,035,969,990.07**
Funds Added by Modification A393			**19,772,704.60**

MODIFICATION NO. A393 TO CONTRACT W-31-109-ENG-38
FOR OPERATION OF ARGONNE NATIONAL LABORATORY

TABLE A - OE FY02 B/0: 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
39X0213.91- JA	7		4,597,000.00	0.00	0.00	0.00	0.00	4,597,000.00
39X0215.91- HA	10		0.00	0.00	250,000.00	0.00	0.00	250,000.00
" " " "	"	**	*0.00*	*0.00*	*250,000.00*	*0.00*	*0.00*	*250,000.00*
" " " "	"	*EQU*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
39X0222.91- WA	14	Total	238,282,761.00	0.00	0.00	0.00	0.00	238,282,761.00
" " " "	"	**	*211,837,661.00*	*0.00*	*0.00*	*0.00*	*0.00*	*211,837,661.00*
" " " "	"	*EQU*	*13,155,100.00*	*0.00*	*0.00*	*0.00*	*0.00*	*13,155,100.00*
" " " "	"	*GPP*	*7,381,000.00*	*0.00*	*0.00*	*0.00*	*0.00*	*7,381,000.00*
" " " "	"	*GPE*	*1,606,000.00*	*0.00*	*0.00*	*0.00*	*0.00*	*1,606,000.00*
" " " "	"	*AIP*	*4,303,000.00*	*0.00*	*0.00*	*0.00*	*0.00*	*4,303,000.00*
39X0224.91 - YA	14		63,002,000.00	0.00	0.00	0.00	0.00	63,002,000.00
39X0228.91- SA	11		0.00	0.00	940,000.00	0.00	0.00	940,000.00
39X0240.91- TC	14		0.00	0.00	0.00	0.00	0.00	0.00
39X0242.91- TE	14		5,854,481.00	0.00	255,900.00	0.00	0.00	6,110,381.00
" " " "	"	**	*5,854,481.00*	*0.00*	*255,900.00*	*0.00*	*0.00*	*6,110,381.00*
" " " "	"	*EQU*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
39X0243.91- TF	15	Total	10,267,510.00	0.00	0.00	(95,000.00)	0.00	10,172,510.00
" " " "	"	**	*10,267,510.00*	*0.00*	*0.00*	*(95,000.00)*	*0.00*	*10,172,510.00*
" " " "	"	*EQU*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
39X0250.91- YN	12	Total	5,824,953.00	0.00	0.00	0.00	0.00	5,824,953.00
" " " "	"	**	*5,824,953.00*	*0.00*	*0.00*	*0.00*	*0.00*	*5,824,953.00*
" " " "	"	*GPP*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
39X0309.91- NK	16		0.00	0.00	0.00	0.00	0.00	0.00
39X0309.91- NS	16		0.00	0.00	0.00	(50,000.00)	0.00	(50,000.00)
39X0313.91- AD	3		0.00	0.00	0.00	0.00	0.00	0.00
39X0315.91- UW	6		150,000.00	0.00	0.00	0.00	0.00	150,000.00
39X5227.91 WC	None		0.00	0.00	0.00	0.00	0.00	0.00
Subtotal - Est. Costs			**327,978,705.00**	**0.00**	**1,445,900.00**	**(145,000.00)**	**0.00**	**329,279,605.00**

* 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 **	301,533,605.00	0.00	1,445,900.00	(145,000.00)	0.00	302,834,505.00
EQU	13,155,100.00	0.00	0.00	0.00	0.00	13,155,100.00
GPP	7,381,000.00	0.00	0.00	0.00	0.00	7,381,000.00
GPE	1,606,000.00	0.00	0.00	0.00	0.00	1,606,000.00
AIP	4,303,000.00	0.00	0.00	0.00	0.00	4,303,000.00
Subtotal - Est. Costs	327,978,705.00	0.00	1,445,900.00	(145,000.00)	0.00	329,279,605.00

MODIFICATION NO. A393 TO CONTRACT W-31-109-ENG-38
FOR OPERATION OF ARGONNE NATIONAL LABORATORY

TABLE B - OE FY02 GSO CHANGE: Fund Type	AFP No.	BRN	AFP GSO Change (B/A minus B/O)	FY02 Ob. Authority Not Allotted (subtraction)	FY02 Deob-PY B/A That Hasn't BeenWithdrawn from the AFP	FY02 AN AFP B/A Allotted But Not Authorized & Not Obligated ***	ANL B/O Request	Total
39X0213.91- JA	7		0.00	0.00	(98.59)	0.00	0.00	(98.59)
39X0215.91- HA	10		29,610,000.00	0.00	(47,044.98)	0.00	0.00	29,562,955.02
" " " " "		**	*29,448,000.00*	*0.00*	*(47,044.98)*	*0.00*	*0.00*	*29,400,955.02*
" " " " "		*EQU*	*162,000.00*	*0.00*	*0.00*	*0.00*	*0.00*	*162,000.00*
39X0222.91- WA	14	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*
39X0224.91- YA	14		4,350,000.00	0.00	0.00	0.00	0.00	4,350,000.00
" " " " "		**	*4,050,000.00*	*0.00*	*0.00*	*0.00*	*0.00*	*4,050,000.00*
" " " " "		*EQU*	*300,000.00*	*0.00*	*0.00*	*0.00*	*0.00*	*300,000.00*
3900224.91- Y0	None		0.00	0.00	(53.16)	0.00	0.00	(53.16)
39X0228.91- SA	11		320,000.00	0.00	0.00	0.00	0.00	320,000.00
39X0240.91- 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*
39X0242.91- TE	14		(2,033,000.00)	0.00	(3,384.04)	(11,152.00)	0.00	(2,047,536.04)
39X0243.91- TF	15	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*
39X0250.91- YN	12		0.00	0.00	0.00	0.00	0.00	0.00
39X0309.91- NK	16		4,770,500.00	0.00	0.00	0.00	0.00	4,770,500.00
39X0309.91- NS	16		17,596,781.00	0.00	(984.92)	0.00	0.00	17,595,796.08
39X0313.91- AD	3		0.00	0.00	(4,696.79)	0.00	0.00	(4,696.79)
39X0315.91- UW	6		0.00	0.00	0.00	0.00	0.00	0.00
39X4180.91- VE	None		0.00	0.00	0.00	0.00	0.00	0.00
39X5227.91- WC	None		0.00	0.00	0.00	0.00	0.00	0.00
Subtotal - Est. Costs			59,297,167.00	0.00	(175,124.43)	(11,152.00)	0.00	59,110,890.57

*** 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. A393 TO 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**	
AA3010		Sequestration-GreenhouseGasCntrl	35,000.00
AC1015		ExplrtnProdctnEnvrn.Resrch	100,000.00
AW02		CERCLA Remedial Actions	(66.74)
AW05		Magnetohydrodynamics (Mhd)	(31.85)
TOTAL		**89X0213.91 (JA)**	**134,901.41**
89X0215.91 (HA)		*** ENERGY CONSERVATION**	
ED1806		Indstrl Sctr-Chemicals Vision	30,000.00
ED190401		IndOfTheFuture/EnablingTech/Combustion	(16,812.92)
ED31		Municipal Solid Waste	(2,815.11)
ED4201		Evaluation and Planning	(1,403.79)
EE0502		Fuel Cell R&D	58,000.00
EE0502	EQU	Fuel Cell R&D	42,000.00
EE0503		Advanced Combustion EngineR&D	52,971.00
EE0503	EQU	Advanced Combustion EngineR&D	(52,971.00)
EE0505		Electric Vehicle R&D	70,000.00
EE0506		Heavy Vehicle R&D	150,000.00
EH012006		Program Direction-Other Services	(26,013.16)
EO0101		Distributed Technology R&D	160,000.00
EO0101-CH		Distributed Technology R&D	37,500.00
TOTAL		**89X0215.91 (HA)**	**500,455.02**
89X0222.91 (WA)		*** SCIENCE**	
FS1001		S&S-ProtctveForces	(220,000.00)
FS1002		S&S-Sec.Sys	80,000.00
FS1004		S&S-InfoSec	20,000.00
FS1006		S&S-Pers.Sec.	30,000.00
FS1007		S&S-MC&A	60,000.00
FS1009		S&S-ProgMgt	30,000.00
KB0401052		LowEnergyPhysics, Nat'l Lab Rsch	1,225,000.00
KC020101	EQU	Structure of Materials	340,000.00
KC020202	EQU	Experimental Research	(340,000.00)
KC020203		Theoretical Research	20,000.00
KJ010102		High Perf. Computing Systems Rsrch	200,000.00
KJ010103		Adv. Software Tech & Algorithms Rsr	250,000.00
820101		Interoffice Tfrs to Others	104,864.46
820102		Tfrs from Others Interoffice	(337,500.00)
TOTAL		**89X0222.91 (WA)**	**1,462,364.46**

89X0224.91 (YA)		*** ENERGY SUPPLY R&D ACTIVITIES**	
AF7070		Special Purpose Fission Power	10,000.00
EB5201		Biofuels - Ethanol Production	25,000.00
HC100210		ES&H - Air, Water & Radiation	210,000.00
820101		Interoffice Tfrs to Others	22,500.00
TOTAL		**89X0224.91 (YA)**	**267,500.00**
89X0240.91		*** WEAPONS ACTIVITIES**	
820101		Interoffice Tfrs; To Others	700,000.00
TOTAL		**89X0240.91 (TC)**	**700,000.00**
89X0242.91 (TE)		*** DEF. ENVIRONMENTAL REST. & WASTE MGMT**	
EW02MM09A	CHHQ-7771	OPS/HQ-PP Pollution Prevention	5,000.00
EW4010-CH	CH21-MW21	Tech Develpmnt&Deploymnt	69,000.00
820101		Inter Office Tfrs to Others	19,011.70
820102		Inter Office Tfrs from Others	976.30
820201		Transfers to Others	87,693.75
TOTAL		**89X0242.91 (TE)**	**181,681.75**
89X0243.91 (TF)		*** OTHER DEFENSE ACTIV.**	
AF57		AdvncdAccel.Applications(AAA)	1,400,000.00
IN0107		Intell; Non-ADP Tech Support	(95,000.00)
TOTAL		**89X0243.91 (TF)**	**1,305,000.00**
89X0244.91 (TH)		*** DEF. NUC. WSTE DISP.**	
820101		Interoffice Tfrs; To Others	704,103.00
TOTAL		**89X0244.91 (TH)**	**704,103.00**
89X0250.91 (YN)		*** NON-DEF. ENV. MGMT**	
EX02MM12	CH-7601-01	Post2006Comp,HQ-PC-001PkgCert.	(203,000.00)
EX02MM12	CH-7601-02	Post2006Comp,HQ-PC-001PkgCert.	623,000.00
820101		Inter Office Tfrs; To Others	164,000.00
TOTAL		**89X0250.91 (YN)**	**584,000.00**
89X0251.91 (TP)		*** DEF. CLOSURE FUND**	
820101		Inter Office Tfrs; To Others	(109.40)
820201		Transfers to Others	(29.43)
TOTAL		**89X0251.91 (TP)**	**(138.83)**

89X0309.91 (NS)	*** DEF. NUC. NONPROLIF.**	
NN4004011	Licensing Operations	87,400.00
NN4004012	Multilateral	13,000.00
NN4101	RussianTrans.Initiatives-Prolif. Prever	20,000.00
NN5003	MaterialConsolidation&Conversion	222,000.00
NN5004	NationalPrograms&Sustainability	1,751,000.00
TOTAL	**89X0309.91 (NS)**	**2,093,400.00**

89X0314.91 (NR)	*** NAVAL REACTORS**	
820101	Inter Office Tfrs; To Others	150,000.00
TOTAL	**89X0314.91 (NR)**	**150,000.00**

*** TOTAL OPERATING**	**8,083,266.81**

SUMMARY:

OPERATING EXPENSE (OE):	
Operating Expense Excluding EQU, GPE, GPP&AIP	8,094,237.81
EQU	(10,971.00)
GPE	0.00
GPP	0.00
AIP	0.00
TOTAL OPERATING EXPENSE (OE)	8,083,266.81

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REIMB. WORK FOR OTHER FEDERAL AGENCIES - TOTAL				22,380,276.10	7,794,156.83	30,174,432.93
40 04	**RESEARCH AND DEVELOPMENT**			22,322,023.67	7,794,156.83	30,116,180.50
40 04 01	**DEPARTMENT OF AGRICULTURE**			112,378.47	1,135,989.80	1,248,368.27
	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	(27,667.67)	0.00	(27,667.67)
	P02055	8A438	34-WT-02-8100-0826-IA	160,000.00	0.00	160,000.00
	P88094	8A426	AGR. 04-XG-02-USDA-CCC	0.00	970,873.79	970,873.79
	P99102	8A434	AGR. 02-OA-22-35-001	0.00	199,029.13	199,029.13
			AGR WN05	0.00	(33,913.12)	(33,913.12)
40 04 02	**DEPARTMENT OF COMMERCE**			67,803.88	15,533.98	83,337.86
	P02007	8B435	NRMAC000200027	67,803.88	0.00	67,803.88
	P01041	8B434	Order 43WCNR1A0044	0.00	15,533.98	15,533.98
40 04 03	**DEPARTMENT OF DEFENSE**			10,635,953.77	5,236,885.46	15,872,839.23
40 04 03 109	**AIR FORCE**			1,005,321.45	305,989.56	1,311,311.01
	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

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40 04 03 109	P95019	8C618	MIPR NFP5270020111	145,631.07	0.00	145,631.07
(CONT'D)	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)
	P88038	8C304	MIPR NAFMCC97710588	(6.81)	0.00	(6.81)
	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	(758.10)	0.00	(758.10)
	P02082	8C627	MIPR NBASXX02680005	32,233.01	0.00	32,233.01
	P89146	8C487	MIPR NMIPR013800082	(2,103.42)	0.00	(2,103.42)
	P93103	8C474	MIPR NO. NO206171	0.00	11,650.49	11,650.49
	P93103	8C603	MIPR NO. NO206169	0.00	28,155.34	28,155.34
	P93103	8C432	MIPR NO. NO206164	0.00	12,233.01	12,233.01
	P93103	8C603	MIPR NO. NO206170	0.00	40,776.70	40,776.70
	P95019	8C621	MIPR AF44803020164	0.00	70,873.79	70,873.79
	P01005	8C468	MIPR NGWSPR00142201	0.00	(303.99)	(303.99)
	P00176	8C464	MIPR NGWSPR00172200	0.00	(114.23)	(114.23)
	P01005	8C633	MIPR NGWSPR00272201	0.00	45,631.07	45,631.07
	P02053	8C631	MIPR NGWSPR00272207	0.00	97,087.38	97,087.38
40 04 03 209	**ARMY**			5,737,164.03	2,240,006.33	7,977,170.36
	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

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40 04 03 209	P98017	8C465	MIPR W13G8603073852	24,271.84	0.00	24,271.84
(CONT'D)	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)
	P98017	8C488	MIPR W81EU612967143	6,796.12	0.00	6,796.12
	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**	0.00	0.00	0.00
	P86058	8C095	**MIPR6FOOA4JN01**	(69.60)	0.00	(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)

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40 04 03 209	P89026	8C345	MIPR2EDOE00030	111,003.88	0.00	111,003.88
(CONT'D)	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	0.00	0.00	0.00
	P88167	**8C657**	MIPR3KDER40121	735,331.07	0.00	735,331.07
	P86058	**8C624**	MIPR PR02B1000020	0.00	0.00	0.00
	P86058	**8C606**	MIPR PR02B1000020	582,524.27	0.00	582,524.27
			AGR WN05	(19,994.32)	0.00	(19,994.32)
	P98135	8C724	MIPR W81EWF00757680	(42.44)	0.00	(42.44)
	P01056	8C600	MIPR W13G8613614466	32,669.90	0.00	32,669.90
	P92070	8C734	MIPR2HDER4O095	77,669.90	0.00	77,669.90
	P92070	8C734	MIPR2HDER4O094	58,252.43	0.00	58,252.43
	P98017	8C488	MIPR W81EU612967143	2,038.83	0.00	2,038.83
	P01074	8C498	MIPR W81G6611988497	36,106.80	0.00	36,106.80
	P88167	8C657	MIPR2KDER40121	0.00	1,941,748.00	1,941,748.00
	P95049	8C756	MIPR2H48R00029	0.00	16,504.85	16,504.85
	P98017	8C772	MIPR W16ROE10231478	0.00	121,359.22	121,359.22
			AGR WN05	0.00	(19,217.39)	(19,217.39)
	P98017	8C465	MIPR W13G8603073852	0.00	179,611.65	179,611.65
40 04 03 309	**NAVY**			2,966,439.24	5,889.57	2,972,328.81
	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	97,087.38	0.00	97,087.38
	P02070	8C626	N4175602G011202	25,000.00	0.00	25,000.00
	P87047	8C620	N00178-02-MP-00209	0.00	100,000.00	100,000.00
	P86058	8C322	N0004301MD00001	0.00	(31,065.93)	(31,065.93)

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40 04 03 309 (CONT'D)	P86058	8C322	N0004397MD00007	0.00	(63,044.50)	(63,044.50)
40 04 03 709	**DEFENSE NUCLEAR AGENCY**			388,349.51	2,315,000.00	2,703,349.51
	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
	P02090	8C628	ORDER 02-4087	0.00	1,335,000.00	1,335,000.00
	P02089	8C630	ORDER B02-40821	0.00	780,000.00	780,000.00
	P02101	8C632	ORDER 02-4104	0.00	200,000.00	200,000.00
40 04 03 809	**DEFENSE ADVNCD. RESEARCH PROJ. AGENCY**			538,834.95	370,000.00	908,834.95
	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
	P00014	8C469	MIPR NO. 02-M329	0.00	370,000.00	370,000.00
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**			246,116.51	0.00	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
	P97071	8F454	AGREEMENT LAI-02-0005	58,252.43	0.00	58,252.43
	P97071	8F455	AGREEMENT LAI-02-0005	87,378.64	0.00	87,378.64
	P97071	8F447	N660-A97-0105, IWP 01-03	43,689.32	0.00	43,689.32
40 04 07	**DEPARTMENT OF TRANSPORTATION**			(138.65)	114,000.00	113,861.35
	P97158	8G424	Order No. DTFH61-95-Y-00083	(138.65)	0.00	(138.65)
	P02047	8G431	DTFA03-02-X-90016	0.00	114,000.00	114,000.00
40 04 08	**ENVIRONMENTAL PROTECTION AGENCY**			338,370.18	72,815.53	411,185.71
	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	(760.98)	0.00	(760.98)
	P98043	8H525	AGR DW-89-93923401-2	291,262.14	0.00	291,262.14
	P02079	8H539	DW-89-93960201-0	0.00	24,271.84	24,271.84
	P99001	8H529	DW-89-93862901-5	0.00	48,543.69	48,543.69

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40 04 09 90	NAT'L. AERONAUTICS & SPACE ADMIN.			1,063,692.41	466,019.42	1,529,711.83
	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	242,718.45	0.00	242,718.45
	P02092	8J464	ORDER C-31040-T	0.00	9,708.74	9,708.74
	P01017	8J463	REQUEST NO. T-8630W	0.00	364,077.67	364,077.67
	P98097	8J461	ORDER W-19-895	0.00	92,233.01	92,233.01
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	122,330.10	1,489,568.94
	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
	P97128	8D417	ORDER D8H02SA33101	0.00	122,330.10	122,330.10
40 08	OTHER - ENERGY-RELATED ACTIVITIES			815,123.25	0.00	815,123.25
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	58,252.43	0.00	58,252.43
40 08 90	OTHER FEDERAL AGENCIES			815,123.25	0.00	815,123.25
	P92024	8N410	AGR. EME-2001-IA-0304	475,728.16	0.00	475,728.16
	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
	P02050	8N550	S-IAA-01/02-NP(NIS)-3	91,747.57	0.00	91,747.57
	P97082	8N528	LETTER REQUEST 906235	(56.45)	0.00	(56.45)

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40 08 90	P99112	8N534	AGR S-IAA-98-PM(NADR)-3	(73.58)	0.00	(73.58)
(CONT'D)	P99110	8N531	AGR. 99PW255803	(113.77)	0.00	(113.77)
40 10	REGULATORY SERVICES			7,578,397.63	630,582.54	8,208,980.17
	NOTE - 401001 IS NRC (NUCLEAR REGULATORY COMMISSION)					
40 10 01 02	NUCLEAR REACTOR REGULATION			559,955.59	57,766.99	617,722.58
	PJ2898	8M869	Order No. 20-02-06	14,563.11	0.00	14,563.11
	PJ2835	8M854	Order No. 20-02-07	14,563.11	0.00	14,563.11
	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
	PJ2877	8M866	Order No. 20-02-103	0.00	48,543.69	48,543.69
	PJ2835	8M854	Order No. 20-02-112	0.00	4,077.67	4,077.67
	PJ2835	8M854	Order No. 20-02-111	0.00	5,145.63	5,145.63
40 10 01 05	NUCLEAR MATERIALS SAFETY & SECURITY			584,660.19	135,922.34	720,582.53
	PJ5325	8M857	Order No. 50-02-000	72,815.53	0.00	72,815.53
			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
	PJ5325	8M857	Order No. 50-02-057	0.00	11,650.49	11,650.49
	PJ5325	8M877	Order No. 50-02-055	0.00	124,271.85	124,271.85
40 10 01 06	NUCLEAR REGULATORY RESEARCH			6,374,946.90	436,893.21	6,811,840.11
	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

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40 10 01 06	PY6367	8M861	Order No. 60-02-113	737,864.08	0.00	737,864.08
(CONT'D)	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	328,155.34	0.00	328,155.34
	PY6537	8M874	Order No. 60-02-225	242,718.45	0.00	242,718.45
	PY6690	8M876	Order No. 60-02-227	0.00	48,543.69	48,543.69
	PY6367	8M861	Order No. 60-02-238	0.00	388,349.52	388,349.52
40 10 01 11	OFFICE OF PERSONNEL			58,834.95	0.00	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	2,718.45	0.00	2,718.45

89X0224.92 (2Y)	* ENERGY SUPPLY R&D REIMB. WORK/NON-FED.	
600306	Reimbursable Work for Non-Federal Entities	3,754,170.73
6050EB500	Cooperative Work With Non-Federal Entities	11,782.00
TOTAL	**89X0224.92 (2Y)**	**3,765,952.73**

☐ TOTAL OPERATING (NON-FED ENTITIES)	**3,765,952.73**

89X0224.95 (1Y)	*** ENERGY SUPPLY R&D**	
650103	Use of Third-Party Receipts from Tech Tfr Activ, Other	129,328.23
TOTAL	**89X0224.95 (1Y)**	**129,328.23**

TOTAL OPERATING (THIRD-PARTY RECEIPTS)	**129,328.23**