



Department of Energy

Argonne Area Office
9800 South Cass Avenue
Argonne, Illinois 60439

OFFICE OF THE DIRECTOR
ARGONNE NATL LABORATORY

02 JAN 16 PM 2:59

 LEGAL DEPARTMENT
JAN 17 2002
RECEIVED
TO: <u>WDC</u>
FILE: _____

31 DEC 2001

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. A387 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 \$207,285,843.88 to a total of \$11,882,662,719.85. Also included is a Calculation of Funds statement.

Operating funds for Department of Energy are increased by \$197,320,616.28 as detailed in Exhibit I.

Funds for Reimbursable Work for Other Federal Agencies are increased by \$3,258,471.50 as detailed in Exhibit II.

Funds for Reimbursable Work for Non-Federal Entities are increased by \$4,668,801.27 as detailed in Exhibit III.

Funds for Use of Third-Party Receipts from Technology Transfer Activities are are increased by \$138,154.83 as detailed in Exhibit IV.

Construction Funds are increased by \$1,899,800.00 as detailed in Exhibit V.

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

0102-077

<p>This correspondence has been indexed in the OTD for record retention in the above office. <u>No</u> OTD file is maintained.</p>
--

A component of the Chicago Operations Office

Action to _____ Copy to <u>WDP, MLJ</u> <u>DJ, BKH</u> OTD File # _____
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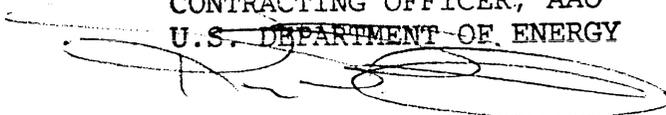
Mr. Robert J. Zimmer

- 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
7. Construction Funds, Exhibit V

cc: Hermann A. Grunder, Laboratory Director, ANL - w/encls.
Michael H. Derbidge, Interim Chief Operations Officer, ANL - w/encls.
James R. LaFevers, Executive Director and Deputy to the Vice President for ANL - w/encls.
Don M. Randel, President, University of Chicago - w/encls.
William J. Hogan, Jr., Comptroller, 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)
R. Blogg, 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. A387	3. EFFECTIVE DATE 12/31/01	4. REQUISITION/PURCHASE REQ. NO. 02-02CHENG38.004	5. PROJECT NO. (If applicable) N/A	
6. 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.

<input checked="" type="checkbox"/>	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).
<input checked="" type="checkbox"/>	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 \$207,285,843.88 to a total of \$11,882,662,719.85.

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	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA ENERGY	16C. DATE SIGNED 12/31/01
<hr/> <i>(Signature of person authorized to sign)</i>		<hr/> <i>(Signature of Contracting Officer)</i>	

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15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA OF ENERGY	16C. DATE SIGNED
		BY 	12/31/01
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

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**CALCULATION OF FUNDS 1/
 MODIFICATION NO. A387 TO CONTRACT W-31-109-ENG-38
 FOR OPERATION OF ARGONNE NATIONAL LABORATORY
 (IN DOLLARS)**

FY 2002 OPERATING FUNDS :

Approved Funding Program - Operating Expense Authorized Funding:	
Operating Excluding EQU/GPE/GPP/AIF	\$261,654,818.62
GPE - General Plant Equipment	\$1,858,950.00
EQU - Capital Equipment	\$11,050,535.92
GPP - General Plant Projects	\$5,779,976.66
AIP - Accelerator Improvement Projects < \$5M	\$3,657,550.00
	<hr/>
TOTAL	\$284,001,831.20
Reimbursable Work for Other Federal Agencies	\$3,739,813.09
Reimbursable Work for Non-Federal Entities	\$9,003,462.83
Use of Third Party Receipts from Technology Transfer Activities	\$399,523.30
	<hr/>
Total Fiscal Year 2002 Operating Funding	\$297,144,630.42

FY 2002 PLANT FUNDS :

Approved Funding Program - Authorized Funding	\$2,607,759.82
	<hr/>
Total Fiscal Year 2002 Plant Funding	\$2,607,759.82

TOTAL FY 2002 FUNDING :

	\$299,752,390.24
Operating, Plant and Capital Equipment Funds Requirements Thru Mod A383 (Mod A383 is the Final FY 2001 Mod)	\$729,036,247.07
	<hr/>
Total Funds Requirements on and after October 1, 2000	\$1,028,788,637.31
Contract Costs through September 30, 2000 (Thru Mod A383)	\$10,853,874,082.54
	<hr/>
Total Funds to be Provided	\$11,882,662,719.85
Funds Provided Through Modification A386	\$11,675,376,875.97
	<hr/>
Funds Added by Modification A387 (3rd FY 02 Mod)	\$207,285,843.88

CALCULATION OF FUNDS 1/

MODIFICATION NO. A387 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.

89X0215.91 (HA)		* ENERGY CONSERVATION	
EC1504		BldgTechAssist-CommunityEnrg	18,000.00
ED1801		Indstrl Sctr-Forest&Paper Produ	111,000.00
ED1806		Indstrl Sctr-Chemicals Vision	420,000.00
EE0501		Hybrid Systems R&D	3,915,000.00
EE0502		Fuel Cell R&D	3,294,600.00
EE0503		Advanced Combustion EngineRi	1,149,000.00
EE0505		Electric Vehicle R&D	349,500.00
EE0506		Heavy Vehicle R&D	996,750.00
EE0601		Advanced PetroleumBasedFuels	246,000.00
EE0701		Propulsion Materials Tech	311,400.00
EE0702		Lightweight Materials Tech	618,000.00
EE0801		Clean Cities	63,750.00
EE0803		EPACT Replacement Fuels Proc	30,000.00
EE0804		Advanced Vehicle Competitions	480,000.00
EE0901		Evaluation, Planning & Analysis	564,000.00
EH20		Asia Pacific Economic Coop	75,000.00
EO0101-CH		Distributed Technology R&D	212,500.00
820101		Interoffice Tfrs; To Others	185,160.00
TOTAL		89X0215.91 (HA)	<u>13,039,660.00</u>

89X0222.91 (WA)		* SCIENCE	
AT6010301		MagFusionEnrgy-Plasma Techn	480,550.00
AT6010401		MagFusionEnrgy-Fusion Techn	80,000.00
AT6010501		MagFusionEnrgy-Adv.Design	108,000.00
AT602010		MagFusionEnrgy-Mat'ls Researc	313,800.00
AT602010	EQU	MagFusionEnrgy-Mat'ls Researc	12,000.00
FS1001		S&S-ProtctveForces	3,683,700.00
FS1002		S&S-Sec.Sys	470,400.00
FS1002	GPP	S&S-Sec.Sys	1,200,000.00
FS1004		S&S-InfoSec	274,800.00
FS1005		S&S-Cyber	1,086,600.00
FS1006		S&S-Pers.Sec.	617,400.00
FS1007		S&S-MC&A	877,800.00
FS1009		S&S-ProgMgt	438,000.00
KA040101		Research & Tech - Research	3,393,600.00
KA040101	EQU	Research & Tech - Research	409,750.00
KA0403011		General Accelerator R&D	591,500.00
KA0403011	EQU	General Accelerator R&D	63,000.00

KA0403012		Muon Collider R&D	30,500.00
KA040302		Experimental Facilities R&D	513,000.00
KA050203	EQU01CA	ATLAS Detector	234,660.00
KB0101022		MediumEnergyPhysics/Resrch	2,026,950.00
KB0101022	EQU	MediumEnergyPhysics/Resrch	60,000.00
KB030102		Nuclear Theory, Lab Research	542,400.00
KB0301042		Nuclear Theory, NuclearDataRsi	134,150.00
KB0401023		LowEnergyPhysics/LabRsrch,ATL	2,958,450.00
KB0402023		LEP, Nat'l. Lab Fac Ops, ATLAS	3,400,000.00
KB0402023	AIP	LEP, Nat'l. Lab Fac Ops, ATLAS	240,000.00
KB0402023	EQU	LEP, Nat'l. Lab Fac Ops, ATLAS	600,250.00
KC020101		Structure of Materials	1,881,600.00
KC020101	EQU	Structure of Materials	1,095,000.00
KC020103		Physical Properties	851,400.00
KC020105		Engineering Materials	364,800.00
KC020201		Neutron Scattering	2,215,200.00
KC020202		Experimental Research	2,943,600.00
KC020203		Theoretical Research	1,226,650.00
KC020301		Synethsis & Chem. Structure	1,543,200.00
KC0204013		IntensePulsedNeutronSource-IP	8,590,300.00
KC0204013	EQU	IntensePulsedNeutronSource-IP	907,200.00
KC0204017		6-7 GEV Synch.Light Source	46,464,050.00
KC0204017	EQU	6-7 GEV Synch.Light Source	3,262,000.00
KC0204017	AIP	6-7 GEV Synch.Light Source	2,342,300.00
KC020402		Waste Management	4,586,250.00
KC030101		Photochem.&Radiation Sci.	1,878,000.00
KC030101	EQU	Photochemical & Radiation Scier	917,400.00
KC030101	GPP	Photochemical & Radiation Scier	2,880,000.00
KC030102		Chemical Physics	2,205,000.00
KC030103		Atomic Physics	669,000.00
KC030201		Chemical Energy	1,429,200.00
KC030202		Separations & Analyses	734,400.00
KC030203		Heavy Element Chemistry	848,400.00
KC030204		Chem. Engineering Sciences	540,000.00
KC030205	GPE	General Purpose Equipment	1,308,950.00
KC040101		Mechanical Sciences	90,000.00
KC040103		Systems Sciences	12,000.00
KC040106		Engineering Data & Analysis*	84,000.00
KC040302		Eng. Rsrch-Geochemistry	318,000.00
KJ010101		Basic Rsrch & Human Resource	2,241,000.00

KJ010102		High Perf. Computing Systems F	120,000.00
KJ010103		Adv. Software Tech & Algorithms	1,888,800.00
KJ0102		Adv. Computation Rsrch	2,151,000.00
KJ02		Laboratory Technology Rsrch	331,800.00
KP110101		Structural Biology	1,842,000.00
KP110101	EQU	Structural Biology	60,000.00
KP110201		Molecular Biology	494,400.00
KP120101		Modeling	420,000.00
KP120103		Atmospheric Radiation Meas.	8,542,554.85
KP120201		Atmospheric Science	833,400.00
KP120202		Terrestrial Carbon Processes	561,600.00
KP120301		Ecosystem Func & Response	30,000.00
KP120402		Integrated Assessment	36,000.00
KP120403		Education	161,400.00
KP130101		Bioremediation Research	420,000.00
KP140103		Medical Applications, Instrumenta	134,827.00
KX0201		Undrgrad Lab Rsrch Fellowship Prt	246,500.00
KX0204		DOE Institute Of Biotech, Env. Sci	119,000.00
820101		Interoffice Tfrs to Others	643,000.00
820102		Tfrs from Others Interoffice	(5,931,328.00)
TOTAL		89X0222.91 (WA)	132,375,113.85

89X0224.91 (YA)

*** ENERGY SUPPLY
R&D ACTIVITIES**

AF3710		NucEnergyTech-NextGenPwrRctr	189,000.00
AF9505		Nuc Energy R&D-ClosureActiviti	19,714,200.00
AF9605		Nuc. Facilities Mgmt(NFM) - EBF	2,520,000.00
AF9610		NFM-Disp.OfSpentFuel&Legacy	9,115,800.00
AF9615		NFM-Disposition Tech Activities	4,320,000.00
EB5001		High Temp. Sprcndctvty R&D	2,371,050.00
EB5001	EQU	High Temp. Sprcndctvty R&D	180,000.00
EB5201		Biofuels - Ethanol Production	46,750.00
HC100210		ES&H - Air, Water & Radiation	170,000.00
TOTAL		89X0224.91 (YA)	38,626,800.00

89X0228.91 (SA)

*** DEPARTMENTAL ADMIN.**

WN0207		Resch-ProtectionOfPub.Hlth.&Si	122,500.00
WN0501-CH		S&S Costs Attributed To WFO, /	182,000.00
WN0501-CH		S&S Costs Attributed To WFO, /	334,000.00
TOTAL		89X0228.91 (SA)	638,500.00

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89X0240.91	* WEAPONS ACTIVITIES		
DP081101	AdvncdSimulationModelingCamj		22,000.00
DP0817011	TritiumReadinessCampaignCLV		3,600.00
DP090304	Criticality Safety (DNFSB 97-2)		1,900.00
DP0909092	Weap.IncidentResp/Training&Dr		340.00
DP0909093	Weap.IncidentResp/Operating		7,720.00
820201	Transfers to Others		2,000.00
TOTAL	89X0240.91 (TC)		37,560.00

89X0242.91 (TE)

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

EW02MM14	HQNP-NCST	Nuclear Criticality Safety Trainin:	10,500.00
EW4010-CH	CH09-SS10	Tech Developmnt&Deploymnt	35,000.00
EW4010-CH	CH20-SS10	Lab Tech Support - ANL	5,302.43
EW4010-CH	CH21-MW21	SmallScaleGasGen.UsingTRUW	7,000.00
820101		Inter Office Tfrs to Others	1,949,200.00
TOTAL	89X0242.91 (TE)		2,007,002.43

89X0243.91 (TF)

*** OTHER DEFENSE ACTIV.**

AF57		AdvncdAccel.Applications(AAA)	5,387,040.00
CN0401000		DOE Analysis Program	202,960.00
CN0401020		Cntrintell.Prog-Analyses.	(59,000.00)
CN0402000		DOE Investigations Program	146,200.00
CN0402010		Cntrintell.Prog-Investigations	(42,500.00)
CN0403000		DOE Awareness and Training	196,080.00
CN0403014		Cntrintell.Prog-DOE Training-Otl	(57,000.00)
CN0404		Cntrintell.Prog-Liasion,Contracto	1,869.32
CN0404	GPP	Cntrintell.Prog-Liasion,Contracto	(1,869.32)
CN0406		Info. & Special Tech Prog (ISTP)	157,380.00
CN0406012		Cntrintell.Prog-FieldStaffSupp-C	(45,750.00)
GD050803		Add'l. Support -Mgmt Analysis, 1	91,500.00
GD0509		Critical Infrastructure Protection	594,140.00
GD060502		Concept&DemoDevelop-Mat'ICn	134,200.00
GD060602		FullScaleDevelop.-Mat'ICntrl&Ac	36,600.00
IN0106		Intelligence, Special Tech.	30,500.00
IN0107		Intell; Non-ADP Tech Support	134,200.00
820101		Inter Office Tfrs; To Others	650,000.00
TOTAL	89X0243.91 (TF)		7,556,550.00

89X0244.91 (TH)	* DEF. NUC. WSTE DISP.	
820101	Interoffice Tfrs; To Others	360,430.00
TOTAL	89X0244.91 (TH)	360,430.00

89X0250.91 (YN)	* NON-DEF. ENV. MGMT	
EX04C202	CH-ANLEPM SiteComp.; ANL-E Prog. Mgmt.	168,000.00
EX04C203	CH-ANLERA SiteComp.; ANL-E RemedialActi	1,309,200.00
EX04C301	CH-ANLWRA SiteComp.; ANL-W Remed.Act.	322,800.00
820201	Transfers to Others	135,000.00
TOTAL	89X0250.91 (YN)	1,935,000.00

89X0309.91 (NS)	* DEFENSE NUCLEAR NONPROLIFERATION	
NN4001012	Fuel Cycle Activities-RERTR	655,000.00
NN4001012 EQU	Fuel Cycle Activities-RERTR	(984.92)
NN400102	Global Regimes	12,500.00
NN400104	WarheadDismantlement&Fissilel	12,500.00
NN4002	ReducedEnrichmentRsrch	(110,500.00)
NN4002 EQU	ReducedEnrichmentRsrch	984.92
NN4003	International Safeguards	(77,500.00)
NN400305	SustainSfgrds&SecSysInNIS/Ba	77,500.00
NN4004	Export Control	(67,500.00)
NN4004011	Licensing Operations	83,000.00
NN4004012	Multilateral	10,000.00
NN4004020	Russian/NIS Operations	114,000.00
NN400601	NewlyIndependentStatesNonpro	(25,000.00)
820101	Inter Office Tfrs; To Others	60,000.00
TOTAL	89X0309.91 (NS)	744,000.00

*** TOTAL OPERATING** **197,320,616.28**

SUMMARY:

OPERATING EXPENSE (OE):	
Operating Expense Excluding EQU, GPE, GPP&AIP	181,548,106.28
EQU	7,801,260.00
GPE	1,308,950.00
GPP	4,080,000.00
AIP	2,582,300.00
TOTAL OPERATING EXPENSE (OE)	197,320,616.28

ARGONNE NATIONAL LABORATORY
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(IN DOLLARS)

EXHIBIT II
MOD A387

B&R Number	ANL Proj #	ANL Acct #	Agency Order Number	Cum Thru	Change	Cum Thru
				Mod A386	Mod A387	Mod A387
REIMBURSABLE WORK FOR OTHER FEDERAL AGENCIES - TOTAL				<u>481,341.59</u>	<u>3,258,471.50</u>	<u>3,739,813.09</u>
40 04	RESEARCH AND DEVELOPMENT			<u>481,341.59</u>	<u>3,258,471.50</u>	<u>3,739,813.09</u>
40 04 01	DEPARTMENT OF AGRICULTURE			<u>121,193.01</u>	<u>(22,243.34)</u>	<u>98,949.67</u>
	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	0.00	(22,243.34)	(22,243.34)
40 04 02	DEPARTMENT OF COMMERCE			<u>(21,628.82)</u>	<u>0.00</u>	<u>(21,628.82)</u>
	P00138	8B433	COST CENTER 1001276	0.00	0.00	0.00
			AGR WN05	(21,628.82)	0.00	(21,628.82)
40 04 03	DEPARTMENT OF DEFENSE			<u>207,158.76</u>	<u>1,288,447.01</u>	<u>1,495,605.77</u>
40 04 03 109	AIR FORCE			<u>(4,129.40)</u>	<u>(69.26)</u>	<u>(4,198.66)</u>
	P89146	8C710	MIPR983800149	(4,129.40)	0.00	(4,129.40)
	P95019	8C735	MIPR FB5294-99-N00093	0.00	(59.85)	(59.85)
	P95019	8C736	MIPR FB5294-99-N00094	0.00	(9.41)	(9.41)
40 04 03 209	ARMY			<u>68,716.90</u>	<u>1,288,516.27</u>	<u>1,357,233.17</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	MIPR3J48R00055	(126.57)	0.00	(126.57)
			AGR WN05	(23,938.47)	0.00	(23,938.47)
	P98017	8C732	MIPR W81EU613308012	0.00	24,271.84	24,271.84
	P94054	8C401	MIPR M29E0216M2FD	0.00	(328.48)	(328.48)
	P01050	8C486	MIPR W59XQG10269476	0.00	(307.31)	(307.31)
	P98017	8C728	MIPR W81EU613127670	0.00	194,174.76	194,174.76
	P98017	8C772	MIPR W16ROE10392118	0.00	97,087.38	97,087.38
	P88167	8C657	MIPR2KDER40121	0.00	970,873.79	970,873.79
	P98017	8C488	MIPR W81EU6129671453	0.00	1,941.75	1,941.75
	P98017	8C465	MIPR W13G8603073852	0.00	24,271.84	24,271.84
	P94054	8C414	MIPRODK0000E10	0.00	(516.91)	(516.91)
			AGR WN05	0.00	(22,952.39)	(22,952.39)
40 04 03 309	NAVY			<u>142,571.26</u>	<u>0.00</u>	<u>142,571.26</u>
	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

**ARGONNE NATIONAL LABORATORY
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(IN DOLLARS)**

**EXHIBIT II
MOD A387**

B&R Number	ANL Proj #	ANL Acct #	Agency Order Number	Cum Thru	Change	Cum Thru
				Mod A386	Mod A387	Mod A387
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			0.00	48,543.69	48,543.69
	P98043	8H525	Order No. DW-89-93923401-2	0.00	48,543.69	48,543.69
40 04 09 90	NATIONAL AERONAUTICS & SPACE ADMINISTRATION			0.00	77,669.90	77,669.90
	P01015	8J460	Agreement NO. C 79092-J	0.00	77,669.90	77,669.90
40 04 12	DEPARTMENT OF HEALTH AND HUMAN SERVICES			0.00	171,774.76	171,774.76
	P01072	8D420	AGR. Y1-CO-1020-02	0.00	85,887.38	85,887.38
	P01072	8D421	AGR. Y1-GM-1104-02	0.00	85,887.38	85,887.38
40 08	OTHER - ENERGY-RELATED ACTIVITIES			0.00	475,728.16	475,728.16
40 08 90	OTHER FEDERAL AGENCIES			0.00	475,728.16	475,728.16
	P92024	8N410	AGR. EME-2001-IA-0304	0.00	475,728.16	475,728.16
40 10	REGULATORY SERVICES			174,757.29	1,218,551.32	1,393,308.61
	NOTE - 401001 IS NRC (NUCLEAR REGULATORY COMMISSION)					
40 10 01 02	NUCLEAR REACTOR REGULATION			29,126.22	70,201.81	99,328.03
	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	0.00	10,582.52	10,582.52
	PJ2835	8M854	Order No. 20-02-19	0.00	46,310.68	46,310.68
	PJ2835	8M854	Order No. 20-02-20	0.00	14,854.37	14,854.37
	PJ2910	8M864	Order No. 20-02-13	0.00	(1,545.76)	(1,545.76)
40 10 01 05	NUCLEAR MATERIALS SAFETY AND SECURITY			72,815.53	218,446.60	291,262.13
	PJ5325	8M857	Order No. 50-02-000	72,815.53	0.00	72,815.53
			Order No. 50-02-015	0.00	218,446.60	218,446.60
	PJ5325	8M857				
40 10 01 06	NUCLEAR REGULATORY RESEARCH			72,815.54	873,786.41	946,601.95
	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	0.00	291,262.14	291,262.14
	PY6367	8M861	Order No. 60-02-072	0.00	582,524.27	582,524.27
40 10 01 11	OFFICE OF PERSONNEL			0.00	56,116.50	56,116.50
	PW8401	8M865	Order No. 84-02-003	0.00	29,126.21	29,126.21
	PW8401	8M865	Order No. 84-02-006	0.00	26,990.29	26,990.29

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EXHIBIT III
MOD A387

89X0224.92 (2Y)	* ENERGY SUPPLY R&D REIMB. WORK/NON-FED.	
600306	Reimbursable Work for Non-Federal Entities	4,526,909.77
6050EB500	Cooperative Work With Non-Federal Entities	141,891.50
TOTAL	89X0224.92 (2Y)	<u>4,668,801.27</u>
** TOTAL OPERATING (NON-FED ENTITIES)		<u>4,668,801.27</u>

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EXHIBIT IV
MOD A387

89X0224.95 (1Y)	* ENERGY SUPPLY R&D	
650103	Use of Third-Party Receipts from Tech Tfr Activ, Other	138,154.83
TOTAL	89X0224.95 (1Y)	138,154.83
" TOTAL OPERATING (THIRD-PARTY RECEIPTS)		138,154.83

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EXHIBIT V
MOD A387

89X0222.91 (WA)		* SCIENCE	
39KG02	MEL001-009 (Ongoing-FY00 New Start)	Fire Safety Imp., IV	1,218,000.00
39KG02	02SC01-008 (MEL-PED/MEL-001-017)	MEL-PED, Mech.&Cntrl.Sys.Upgrd.	481,800.00
TOTAL		89X0222.91 (WA)	<u>1,699,800.00</u>

89X0315.91 (UW)		* URANIUM FAC. MAINTENANCE & REMEDIATION	
39EU01GC	02U101-000	Depleted Uranium Hexafluoride Conversion Project, Paducah KY & Portsmouth OH	200,000.00
TOTAL		89X0315.91 (UW)	<u>200,000.00</u>

*** TOTAL CONSTRUCTION** **1,899,800.00**