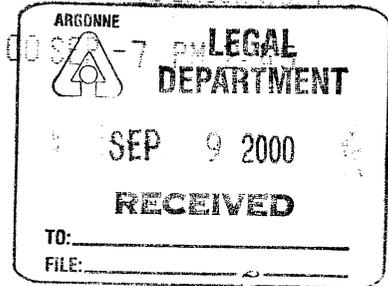




Department of Energy

Argonne Group
9800 South Cass Avenue
Argonne, Illinois 60439

OFFICE OF THE DIRECTOR
ARGONNE NATIONAL LABORATORY



31 AUG 2000

Mr. Arthur Sussman
Vice President for
Argonne National Laboratory
The University of Chicago
5801 South Ellis Avenue
Chicago, Illinois 60637

Dear Mr. Sussman:

**SUBJECT: MODIFICATION NO. A364 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 \$10,012,656.52 to a total of \$11,067,525,795.44. Also included is a Calculation of Funds statement.

Operating funds for Department of Energy are increased by \$3,813,515.58 as detailed in Exhibit I.

Funds for Reimbursable Work for Other Federal Agencies are increased by \$3,415,115.25 as detailed in Exhibit II.

Funds for Reimbursable Work for Non-Federal Entities are increased by \$2,198,783.30 as detailed in Exhibit III.

Funds for Use of Third-Party Receipts from Technology Transfer Activities are increased by \$185,242.39 as detailed in Exhibit IV.

Construction funds are increased by \$400,000.00 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.

XC: NDP, DPW, WDL

31 AUG 2000

Mr. Arthur Sussman

- 2 -

Please note the FY 2000 Energy and Water Development Appropriations Act (P.L. 106-60) funding restrictions identified in footnote 1/ of the enclosure titled Calculation of Funds. Also, note that FY 2000 travel obligations charged to the Energy and Water Development Appropriation cannot exceed \$6,596,000.00. In addition, footnote 1/ addresses funding under time limited appropriations.

Sincerely yours,



RORY S. SIMPSON
CONTRACTING OFFICER, ARG
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: Yoon I. Chang, Interim Laboratory Director, ANL - w/encls.
J. W. O'Kelley, Chief Financial Officer, ANL - w/encls. (6 cys)
Rudolph Bouie, Acting 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.
Y. Chang, Idaho ANL-W, ATTN: Sharron Janning - w/encls.
M. Bartos, Assistant Chief Financial Officer/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. A364	3. EFFECTIVE DATE 09/01/00	4. REQUISITION/PURCHASE REQ. NO. 02-00-CHENG38.017	5. PROJECT NO. (If applicable) N/A		
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		(✓)	9.A. AMENDMENT OF SOLICITATION NO.		
			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 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.
- 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. M345 of the subject contract, the amount obligated hereunder is increased by \$10,012,656.52 to a total of \$11,067,525,795.44.

END OF MODIFICATION

15A. NAME AND TITLE OF SIGNER (Type or print) CONTRACTOR/OFFEROR	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) RORY S. SIMPSON CONTRACTING OFFICER, ARG
15C. DATE SIGNED	16C. DATE SIGNED
(Signature of person authorized to sign)	BY  (Signature of Contracting Officer)

**CALCULATION OF FUNDS 1/
MODIFICATION NO. A364 TO CONTRACT W-31-109-ENG-38
FOR OPERATION OF ARGONNE NATIONAL LABORATORY**

1/ See Footnote Attached

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

FOSSIL ENERGY RESEARCH & DEVELOPMENT APPROPRIATION (89X0213.91 - JA), AFP #8	3,776,500.00
ENERGY CONSERVATION APPROPRIATION (89X0215.91 - HA), AFP #15	375,000.00
ENERGY INFORMATION ADMINISTRATION (89X0216.91 - MX), AFP #1	25,000.00
GENERAL SCIENCE & RESEARCH APPROPRIATION (89X0222.91 - WA) AFP #13	203,059,582.00
ENERGY SUPPLY (8900224.91 - Y0) AFP #14	81,124,874.00
DEPARTMENTAL ADMINISTRATION APPROPRIATION (89X0228.91 - SA) AFP #9	150,000.00
DEFENSE ENVIRONMENTAL RESTORATION & WASTE MGMT (89X0242.91 - TE) AFP #12	7,017,962.00
MATERIALS PRODUCTION AND OTHER DEFENSE PROGRAMS (89X0243.91 - TF) AFP #13	3,168,200.00
OTHER DEFENSE ACTIVITIES (899/00243 - UN) AFP #2	200,000.00
NON-DEFENSE ENVIRONMENTAL MANAGEMENT (89X0250.91 - YN) AFP #12	22,392,977.00

SUBTOTAL - Est. Cost Column in AN AFP plus adjustments.

See TABLE A on page 3 for detail of OE FY00 B/O.

321,290,095.00

Interoffice Reconciling Transfers (Fossil Energy R&D - JA) (820101)	(306.43)
Interoffice Reconciling Transfers (Energy Conservation - HA) (820101)	(163,719.85)
Intraoffice Reconciling Transfers (Energy Conservation - HA) (820201)	257,400.00
Interoffice Reconciling Transfers (Science - WA) (820101)	13,517,204.99
Interoffice Reconciling Transfers (Science - WA) (820102)	(3,177,333.00)
Intraoffice Reconciling Transfers (Science - WA) (820201)	425,000.00
Intraoffice Reconciling Transfers (Science - WA) (820202)	(2,247,580.00)
Interoffice Reconciling Transfers (Energy Supply Research & Development- YA) (820101)	74,781.31
Intraoffice Reconciling Transfers (Energy Supply Research & Development- YA) (820202)	(10,000.00)
Interoffice Reconciling Transfers (Energy Supply - Y9) (820102)	347,689.16
Interoffice Reconciling Transfers (Energy Supply - Y9) (820201)	65,000.00
Interoffice Reconciling Transfers (Energy Supply - Y0) (820101)	760,742.00
Interoffice Reconciling Transfers (Energy Supply - Y0) (820102)	(6,721,000.00)
Intraoffice Reconciling Transfers (Energy Supply - Y0) (820201)	3,000.00
Interoffice Reconciling Transfers (Weapons Activities - TC) (820101)	2,201,691.78
Intraoffice Reconciling Transfers (Weapons Activities - TC) (820201)	(5,880.00)
Interoffice Reconciling Transfers (Defense Environ. Restoration & Waste Mgmt. - TE) (820101)	6,777,827.16
Interoffice Reconciling Transfers (Defense Environ. Restoration & Waste Mgmt. - TE) (820102)	(113,500.00)
Intraoffice Reconciling Transfers (Defense Environ. Restoration & Waste Mgmt. - TE) (820201)	87,394.33
Interoffice Reconciling Transfers (Materials Production & Other Defense Prog. - TF) (820101)	5,008,643.23
Interoffice Reconciling Transfers (Materials Production & Other Defense Prog. - TF) (820102)	(135,858.00)
Interoffice Reconciling Transfers (Defense Nuclear Waste Disposal - TH) (820101)	2,546,769.00
Interoffice Reconciling Transfers (Non-Defense Environmental Mgmt - YN) (820101)	558,000.00
Interoffice Reconciling Transfers (Non-Defense Environmental Mgmt - YN) (820102)	(700,000.00)
Interoffice Reconciling Transfers (Closure Sites - TP) (820101)	99,945.91
Intraoffice Reconciling Transfers (Closure Sites - TP) (820201)	20,000.00
Intraoffice Reconciling Transfers (Isotope Production & Distribution Program Fund - VE) (820201)	11,686.34
Intraoffice Reconciling Transfers (Isotope Production & Distribution Program Fund - VE) (820202)	(11,686.34)
Intraoffice Reconciling Transfers (Uranium Enrichment Decon & Decom Fund - UE) (820201)	10,000.00

Subtotal - Interoffice Reconciling Transfers

19,485,911.59

Total - Adjusted Est. Cost Column (B/O) in AFP plus Interoffice Reconciling Tfrs.

340,776,006.59

Estimated Outstanding Commitments at End of FY 2000:	Current A/	Change B/	
- Operating Expense (OE) Excluding EQU, GPP, and AIP < \$2M	67,185,395.11	62,451,088.20	129,636,483.31
- EQU (Capital Equipment)	13,304,047.35	2,862,000.00	16,166,047.35
- GPP (General Plant Projects)	1,654,392.13	0.00	1,654,392.13
- GPE (General Plant Equipment)	609,273.33	0.00	609,273.33
- IP (Accelerator Improvement Projects)	3,639,923.11	0.00	3,639,923.11

TOTAL - Estimated Outstanding Commitments at End of FY 2000

86,393,031.03

65,313,088.20

151,706,119.23

Negative Working Capital at End of September 30, 1999 - ANL Records

78,489,192.38

Total Fund Requirements on and after October 1, 1999

570,971,318.20

**CALCULATION OF FUNDS 1/
 MODIFICATION NO. A364 TO CONTRACT W-31-109-ENG-38
 FOR OPERATION OF ARGONNE NATIONAL LABORATORY**

1/ See Footnote Attached

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For "Estimated Outstanding Commitments at End of FY 2000", the "Current" figures are 10/01/99 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 2000", the "Change" figures are FY00 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 FY00 GSO Change.**

	Current	Change	
REIMBURSABLE WORK FOR NON-FEDERAL ENTITIES: (60 PROG)			
Uncosted Obligations at End of September 30, 1999			8,267,050.43
FY 2000 Funding	10,753,296.70	2,198,783.30	12,952,080.00
Total Funds Requirements on and after October 1, 1999			21,219,130.43
USE OF THIRD-PARTY RECEIPTS FROM TECH TRANSFER ACTIVITIES: (65 PROG)			
Uncosted Obligations at End of September 30, 1999			1,013,481.04
FY 2000 Funding	2,990,091.26	185,242.39	3,175,333.65
Total Funds Requirements on and after October 1, 1999			4,188,814.69
REIMBURSABLE WORK FOR OTHER FEDERAL AGENCIES: (40 PROG)			
Uncosted Obligations at End of September 30, 1999			35,169,472.02
FY 2000 Funding	40,099,569.30	3,415,115.25	43,514,684.55
Total Funds Requirements on and after October 1, 1999			78,684,156.57
TOTAL OPERATING FUNDS REQUIREMENTS ON AND AFTER OCTOBER 1, 1999			675,063,419.89
PLANT FUNDS: (39 PROG)			
Uncosted Obligations at End of September 30, 1999			6,943,676.26
FY 2000 Funding	4,543,587.94	400,000.00	4,943,587.94
Total Funds Requirements on and after October 1, 1999			11,887,264.20
TOTAL PLANT FUNDS REQUIRED ON AND AFTER OCTOBER 1, 1999			11,887,264.20
Total Funds (OPERATING AND PLANT) Required on and after October 1, 1999			686,950,684.09
Contract Costs through September 30, 1999			10,380,575,111.35
Total Funds to be Provided			11,067,525,795.44
 ds Provided Through Modification A363			11,057,513,138.92
Funds Added by Modification A364			10,012,656.52

**CALCULATION OF FUNDS 1/
MODIFICATION NO. A364 TO CONTRACT W-31-109-ENG-38
FOR OPERATION OF ARGONNE NATIONAL LABORATORY**

1/ See Footnote Attached

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TABLE A - OE FY99 B/O:		AFP No.	BRN	"Revised FY00 Est Cost" Col. In AN AFP - AFP B/O	FY99 Ob. Authority Not Allotted (subtraction)	FY99 B/A In a Non-AN AFP - i.e. in the CH AFP	FY99 AN AFP B/A Allotted But Not Authorized & Not Obligated *	ANL B/O Request	Total
89X0212.91-	GA	None		0.00	0.00	0.00	0.00	0.00	0.00
89X0213.91-	JA	8		3,776,500.00	0.00	0.00	0.00	0.00	3,776,500.00
89X0215.91-	HA	15		0.00	0.00	375,000.00	0.00	0.00	375,000.00
"	"	"	**	0.00	0.00	375,000.00	0.00	0.00	375,000.00
"	"	"	EQU	0.00	0.00	0.00	0.00	0.00	0.00
89X0216.91-	MX	1		0.00	0.00	25,000.00	0.00	0.00	25,000.00
89X0219.91-	CA	None		0.00	0.00	0.00	0.00	0.00	0.00
89X0222.91-	WA	13	Total	203,059,582.00	0.00	0.00	0.00	0.00	203,059,582.00
"	"	"	**	178,327,582.00	0.00	0.00	0.00	0.00	178,327,582.00
"	"	"	EQU	12,883,000.00	0.00	0.00	0.00	0.00	12,883,000.00
"	"	"	GPP	5,300,000.00	0.00	0.00	0.00	0.00	5,300,000.00
"	"	"	GPE	1,631,000.00	0.00	0.00	0.00	0.00	1,631,000.00
"	"	"	AIP	4,918,000.00	0.00	0.00	0.00	0.00	4,918,000.00
89X0224.91 -	YA	5		0.00	0.00	0.00	0.00	0.00	0.00
8900224.91-	Y0	14	Total	81,124,874.00	0.00	0.00	0.00	0.00	81,124,874.00
"	"	"	**	80,924,874.00	0.00	0.00	0.00	0.00	80,924,874.00
"	"	"	GPP	200,000.00	0.00	0.00	0.00	0.00	200,000.00
89X0226.91-	XA	None		0.00	0.00	0.00	0.00	0.00	0.00
89X0228.91-	SA	9		150,000.00	0.00	0.00	0.00	0.00	150,000.00
89X0235.91-	BB	None		0.00	0.00	0.00	0.00	0.00	0.00
89X0240.91-	TC	12		0.00	0.00	0.00	0.00	0.00	0.00
89X0242.91-	TE	12		7,027,962.00	0.00	10,000.00	(20,000.00)	0.00	7,017,962.00
"	"	"	**	7,027,962.00	0.00	10,000.00	(20,000.00)	0.00	7,017,962.00
"	"	"	EQU	0.00	0.00	0.00	0.00	0.00	0.00
89X0243.91-	TF	13	Total	3,168,200.00	0.00	0.00	0.00	0.00	3,168,200.00
"	"	"	**	3,168,200.00	0.00	0.00	0.00	0.00	3,168,200.00
"	"	"	EQU	0.00	0.00	0.00	0.00	0.00	0.00
890/10309.91-	NA	1		0.00	0.00	0.00	0.00	0.00	0.00
899/00243.91-	UN	2		200,000.00	0.00	0.00	0.00	0.00	200,000.00
89X0250.91-	YN	12	Total	22,385,977.00	0.00	7,000.00	0.00	0.00	22,392,977.00
"	"	"	**	22,385,977.00	0.00	7,000.00	0.00	0.00	22,392,977.00
"	"	"	GPP	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				320,893,095.00	0.00	417,000.00	(20,000.00)	0.00	321,290,095.00

* 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	**	295,961,095.00	0.00	417,000.00	(20,000.00)	0.00	296,358,095.00
EQU		12,883,000.00	0.00	0.00	0.00	0.00	13,083,000.00
GPP		5,500,000.00	0.00	0.00	0.00	0.00	5,300,000.00
GPE		1,631,000.00	0.00	0.00	0.00	0.00	1,631,000.00
AIP		4,918,000.00	0.00	0.00	0.00	0.00	4,918,000.00
Subtotal - Est. Costs		320,893,095.00	0.00	417,000.00	(20,000.00)	0.00	321,290,095.00

**CALCULATION OF FUNDS 1/
 MODIFICATION NO. A364 TO CONTRACT W-31-109-ENG-38
 FOR OPERATION OF ARGONNE NATIONAL LABORATORY**

1/ See Footnote Attached

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TABLE B - OE FY99 GSO CHANGE:		AFP		AFP GSO	FY99 Ob.	FY99 Deob-PY	FY99 AN AFP	ANL B/O	
Fund Type	No.	BRN	(B/A minus B/O)	Authority	B/A That Hasn't	B/A Allotted But	Not Authorized &	Request	Total
				Not Allotted	Been Withdrawn	Not Obligated ***			
				(subtraction)	from the AFP				
89X0212.91-	GA	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00
89X0213.91-	JA	8	27,500.00	0.00	0.00	0.00	0.00	0.00	27,500.00
89X0215.91-	HA	15	31,453,399.00	0.00	(216.80)	(75,000.00)	0.00	0.00	31,378,182.20
" " " "	"	**	29,781,399.00	0.00	(216.80)	(75,000.00)	0.00	0.00	29,706,182.20
" " " "	"	EQU	1,672,000.00	0.00	0.00	0.00	0.00	0.00	1,672,000.00
89X0219.91-	CA		0.00	0.00	0.00	0.00	0.00	0.00	0.00
89X0222.91-	WA	13	Total	(46,506.00)	0.00	(105.22)	0.00	0.00	(46,611.22)
" " " "	"	**	(46,506.00)	0.00	(105.22)	0.00	0.00	0.00	(46,611.22)
" " " "	"	EQU	0.00	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	0.00
" " " "	"	GPE	0.00	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	0.00
89X0224.91-	YA	5	10,000.00	0.00	(248.61)	0.00	0.00	0.00	9,751.39
8980224.91-	Y8	none	0.00	0.00	(97.74)	0.00	0.00	0.00	(97.74)
8900224.91-	YO	14	Total	4,762,506.00	856.00	0.00	0.00	0.00	4,762,506.00
" " " "	"	**	4,612,506.00	0.00	0.00	0.00	0.00	0.00	4,612,506.00
" " " "	"	EQU	150,000.00	0.00	0.00	0.00	0.00	0.00	150,000.00
89X0226.91-	XA	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00
89X0228.91-	SA	9	1,300,000.00	0.00	0.00	0.00	0.00	0.00	1,300,000.00
89X0234.91-	EA	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7235.91-	BB	None	0.00	0.00	0.00	0.00	0.00	0.00	0.00
89X0240.91-	TC	12	Total	4,720,727.00	0.00	(1,872.79)	(12,852.20)	0.00	4,706,002.01
" " " "	"	**	4,720,727.00	0.00	(1,872.79)	(12,852.20)	0.00	0.00	4,706,002.01
" " " "	"	EQU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
89X0242.91-	TE	12	(1,543,518.00)	0.00	(192.25)	0.00	0.00	0.00	(1,543,710.25)
89X0243.91-	TF	13	Total	23,739,787.00	0.00	(4.65)	0.00	0.00	23,739,782.35
" " " "	"	**	23,599,787.00	0.00	(4.65)	0.00	0.00	0.00	23,599,782.35
" " " "	"	EQU	140,000.00	0.00	0.00	0.00	0.00	0.00	140,000.00
890/10309.91-	NA	1	900,000.00	0.00	0.00	0.00	0.00	0.00	900,000.00
899/00243.91-	UN	2	80,000.00	0.00	0.00	0.00	0.00	0.00	80,000.00
89X0250.91-	YN	12	0.00	0.00	(216.54)	0.00	0.00	0.00	(216.54)
89X4180.91-	VE	None	0.00	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	0.00
Subtotal - Est. Costs			65,403,895.00	0.00	(2,954.60)	(87,852.20)	0.00	0.00	65,313,088.20

*** 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. A364 TO CONTRACT W-31-109-ENG-38 FOR OPERATION OF ARGONNE NATIONAL LABORATORY

A. NOTICE OF FUNDING UNDER THE FY 2000 ENERGY AND WATER DEVELOPMENT APPROPRIATION :

P.L. 106-60 provides that none of the funds appropriated may 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, 1999, under a covered contract unless such expenditures are in accordance with a Laboratory Funding Plan that has been approved by the Secretary of Energy.

The budget authority provided by this allotment for FY 2000 construction projects may not be obligated until an external, independent assessment of the baseline cost and schedule has been performed and provided to the House and Senate Committees on Appropriations for review and concurrence.

Budgetary resources provided by this allotment are to be executed in accordance with the terms and provisions of P.L. 106-60, the FY 2000 Energy and Water Development Appropriations Act.

B. FY 2000 TRAVEL CEILING FOR ARGONNE NATIONAL LABORATORY:

FY 2000 travel obligations charged to the Energy and Water Development Appropriation cannot exceed \$6,596,000. Reference a July 13, 2000, memo from Michael L. Telson, CFO- DOE, to CFO-CH, Subject: "FY 2000 Contractor Travel Ceiling Increases".

C. FUNDING ADDED TO TIME LIMITED APPROPRIATIONS IN MOD A364:

Funding received under time limited appropriations requires a determination of severability/non-severability by the Contracting Officer. The Program Statement Of Facts, herein after referred to as FACTS, forms the basis for a formal determination. Except as noted below, for all funding under time limited appropriations in modification A364, CH has received a FACTS which, after the review process, supported a determination of non-severability.

Exceptions are noted below. In the event that the review of the Facts results in a determination that the work to be performed is severable, the contractor will be so advised, and the funds will be subject to limitations as provided by law.

Modification A363 obligated \$10K in B&R HC1105 under a time limited appropriation (8900224 - Y0). CH expects receipt of the FACTS shortly, at which time the review process will start.

Modification A364 obligated \$100K in B&R EB5001 EQU and \$108K in B&R EB5201 under a time limited appropriation (8900224 - Y0). CH expects receipt of the FACTS shortly, at which time the review process will start.

89X0213.91 (JA)	* FOSSIL ENERGY R&D	
AA2015	High Efficiency Intgrd Gasified Co	50,000.00
AC1015	Explrtn&ProdctnEnvrn.Resrch	100,000.00
TOTAL	89X0213.91 (JA)	150,000.00

89X0215.91 (HA)	* ENERGY CONSERVATION	
ED1810	Indstrl Sctr-Agriculture Vision	(75,000.00)
EE0501	Hybrid Systems R&D	50,000.00
EE0503	Advanced Combustion EngineR&	70,000.00
EE0503 EQU	Advanced Combustion EngineR&	112,000.00
EE0505	Electric Vehicle R&D	105,000.00
EE0601	Advanced PetroleumBasedFuels	50,000.00
EE0702	Lightweight Materials Tech	19,200.00
EE0801	Clean Cities	24,800.00
820201	Intraoffice Tfrs to Others	600.00
TOTAL	89X0215.91 (HA)	356,600.00

89X0222.91 (WA)	* SCIENCE	
KB0101022	MediumEnrgyPhysics/Resrch	97,000.00
KC020101 EQU	Structure of Materials	139,000.00
KC020301 EQU	Synethsis & Chem. Structure	28,000.00
KC0204017	6-7 GEV Synch.Light Source	(1,500,000.00)
KC0204017 AIP	6-7 GEV Synch.Light Source	1,500,000.00
KC030102	Chemical Physics	60,000.00
KC040302 EQU	Eng. Rsrch-Geochemistry	330,000.00
KJ02	Laboratory Technology Rsrch	9,000.00
KP110101 EQU	Structural Biology	185,000.00
KP120103	Atmospheric Radiation Meas.	300,000.00
820101	Interoffice Tfrs to Others	(280,000.00)
820202	Interoffice Rec Tfr from Others	(75,000.00)
TOTAL	89X0222.91 (WA)	793,000.00

89X0224.91 (YA)	* ENERGY SUPPLY R&D ACTIVITIES	
KK0501206	Prog. Direction-NE-Other Service	(158.36)
PE0401	Policy Analysis	10,000.00
820101	Interoffice Tfrs to Others	60,000.00

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820202		Interoffice Rec Tfr from Others	(10,000.00)
TOTAL		89X0224.91 (YA)	59,841.64

8980224.91 (Y8)

*** ENERGY SUPPLY**

KK0501206		Prog. Direction-NE-Other Service	(97.74)
TOTAL		8980224.91 (Y8)	(97.74)

8900224.91 (Y0)

*** ENERGY SUPPLY**

EB5001	EQU	High Temp. Sprndctvty R&D	100,000.00
EB5201		Ethanol Production	108,000.00
820101		Transfers to Others Interoffice	760,742.00
TOTAL		8900224.91 (Y0)	968,742.00

89X0240.91 (TC)

*** WEAPONS ACTIVITIES**

DP0101041		ASCI-Special Projects	1,997.00
DP040402		Light Wtr Reactor Target Dev.	67,100.00
SO4202111	EQU	Emergency Response - Operating	(11,849.20)
TOTAL		89X0240.91 (TC)	57,247.80

89X0242.91 (TE)

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

EW02MM11C	HQPM-001	Policy&Mgmt-Contractual Service	25,000.00
EW4010	CH29-SS12	Tech Develpmnt&Deploymnt	80,000.00
820101		Inter Office Tfrs to Others	479,304.00
TOTAL		89X0242.91 (TE)	584,304.00

89X0243.91 (TF)

*** OTHER DEFENSE ACTIV.**

CN0404		Counterintelligence Prog. Activ.	25,000.00
GJ01		Export Control OperationsDiv.	20,000.00
GJ04		Intn'l Safeguards Division	42,000.00
GJ11		Reduced Enrichment Rsrch & Tes	277,000.00
GJ12		Arms Cntrl&Non-Prolif-AnalytSup	300,000.00
VM1530		International Nuclear Safety	50,000.00
VM3013		Transparency Measures	191,000.00
820101		Inter Office Tfrs; To Others	(210.03)
820102		Inter Office Tfrs from Others	(70,858.00)
TOTAL		89X0243.91 (TF)	833,931.97

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89X0250.91 (YN)		* NON-DEF. ENV. MGMT	
EX04C201	CH-ANLEDD	SiteComp.; ANL-E D&D	50,000.00
EX04C201-CH	CH-ANLEDD	SiteComp.; ANL-E D&D	(50,000.00)
EX04C203	CH-ANLERA	SiteComp.; ANL-E RemedialActio	20,000.00
EX04C203-CH	CH-ANLERA	SiteComp.; ANL-E RemedialActio	(20,000.00)
EX04CC04	CH-COPS	CH Operations Prog. Support	10,000.00
EX04CC04-CH	CH-COPS	CH Operations Prog. Support	(10,000.00)
TOTAL		89X0250.91 (YN)	0.00

89X0251.91 (TP)		* DEF. CLOSURE FUND	
820101		Inter Office Tfrs; To Others	(54.09)
820201		Transfers to Others	10,000.00
TOTAL		89X0251.91 (TP)	9,945.91

*** TOTAL OPERATING** **3,813,515.58**

OPERATING EXPENSE (OE):

Operating Expense Excluding EQU, GPE, GPP & AIP	1,431,364.78
EQU	882,150.80
GPE	0.00
GPP	0.00
AIP	1,500,000.00
TOTAL OPERATING EXPENSE (OE)	3,813,515.58

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B&R Number	ANL Proj #	ANL Acct #	Agency Order Number	Cum Thru		Cum Thru
				Mod A363	Mod A364	Mod A364
REIMBURSABLE WORK FOR OTHER FEDERAL AGENCIES - TOTAL				40,099,569.30	3,415,115.25	43,514,684.55
40 04	RESEARCH AND DEVELOPMENT			27,495,179.26	3,123,853.11	30,619,032.37
40 04 01	DEPARTMENT OF AGRICULTURE			4,145,631.07	0.00	4,145,631.07
	P99102	8A433	No. 00-OA-22-35-004	145,631.07	0.00	145,631.07
	P88094	8A426	No. 04-XG-00-USDA-CCC	1,000,000.00	0.00	1,000,000.00
	P88094	8A427	00-1A-04000000-N14	3,000,000.00	0.00	3,000,000.00
40 04 02	DEPARTMENT OF COMMERCE			124,649.51	0.00	124,649.51
	P96124	8B429	NC-NS2000-0-00022	76,544.66	0.00	76,544.66
	P00075	8B432	40ABNCOSO447	48,104.85	0.00	48,104.85
40 04 03	DEPARTMENT OF DEFENSE			18,927,798.22	2,957,833.70	21,885,631.92
40 04 03 109	AIR FORCE			753,142.97	116,504.86	869,647.83
	P89150	8C817	MIPR 8816	(11,716.54)	0.00	(11,716.54)
	P89150	8C817	MIPR 8902	(34,533.81)	0.00	(34,533.81)
	P86058	8C850	ORDER N93-280	(611.75)	0.00	(611.75)
	P88066	8C819	FY6168900615	(4,104.00)	0.00	(4,104.00)
	P88066	8C917	FY6168900615	(1,364.34)	0.00	(1,364.34)
		8C418	ORDER T4435	(863.08)	0.00	(863.08)
	P88066	8C896	FY67169100379	(3,752.31)	0.00	(3,752.31)
	P95019	8C404	MIPR000000N589	75,728.16	0.00	75,728.16
	P94006	8C264	MIPR N-00-283	99,029.13	0.00	99,029.13
	P95019	8C412	N718CE09000287	19,417.48	0.00	19,417.48
	P95019	8C413	N718CE09000288	77,669.90	0.00	77,669.90
	P89416	8C807	MIPR 90-132	(39.67)	0.00	(39.67)
	P94052	8C415	MIPR NGAFMCE0071910	194,174.76	0.00	194,174.76
	P87017	8C666	ORDER 88-80-20	(10,518.10)	0.00	(10,518.10)
	P85080	8C324	MIPR FD2040-97-40015	9,708.74	0.00	9,708.74
	P93103	8C417	MIPR FB529400N00159	83,495.15	0.00	83,495.15
	P89146	8C421	NMIPR009208178	29,126.21	0.00	29,126.21
	P88038	8C025	MIPR FD2020-93-18354	(36.96)	0.00	(36.96)
	P88038	8C870	CEV93-01-P	(80.85)	0.00	(80.85)
	P88038	8C084	CEVC-94-03	(7.84)	0.00	(7.84)
	P89146	8C425	NMIPR003800102	92,233.01	0.00	92,233.01
	P85080	8C632	MIPR FY1133-94-N5460	(31.38)	0.00	(31.38)
	P85080	8C126	MIPR FD2040-96-40019	(64.96)	0.00	(64.96)
	P87017	8C689	MIPR 88-80-20	(1,600.73)	0.00	(1,600.73)
	P89146	8C766	NMIPR003800118	48,543.69	0.00	48,543.69
	P87119	8C745	NBAFS 006800001	3,883.50	0.00	3,883.50
	P95019	8C429	MIPR000000N608	34,951.46	0.00	34,951.46

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B&R Number	ANL Proj #	ANL Acct #	Agency Order Number			Cum Thru Mod A364
40 04 03 109	P88038	8C199	FO4611-96-X-0108			(96.49)
(CONT'D)	P88038	8C289	MIPR OS 005055			(39.09)
	P88038	8C291	MIPR UHHZ970167			(66.58)
	P87119	8C211	MIPR DS960002			(21.12)
	P94142	8C250	MIPR M46TGT960116			(1,721.70)
	P96071	8C226	FQ7624-97-08011			(5.47)
	P85080	8C280	FD2040-97-40015			(216.19)
	P95019	8C209	MIPR N0696S-123			(3.63)
	P87119	8C174	FY7620-95-NB0003			(117.74)
	P93103	8C432	MIPR FB529400N00233			24,271.84
	P95019	8C397	AF44803000258			32,524.27
	P00085	8C427	MIPR RVSHA000686065		48,543.69	48,543.69
	P95019	8C438	MIPR AF44803000271		67,961.17	67,961.17
40 04 03 201	ARMY					(702.04)
	P89050	8C830	W31RPD-O-D4031			(47.72)
	P86049	8C841	MIPR W31RPD-1-D4026			(466.75)
	P86049	8C891	MIPR W31RPD-1-D4026			(187.57)
40 04 03 209	ARMY			10,842,866.35	2,414,823.99	13,257,690.34
	P97070	8C734	MIPR9HDER40017	339,805.83	0.00	339,805.83
	P94066	8C090	MIPR 94-197	(80.36)	0.00	(80.36)
	P94066	8C090	MIPR 95-283	(6.95)	0.00	(6.95)
	P90021	8C862	7ATC-117-91	(96.75)	0.00	(96.75)
	P94054	8C740	M206W402M240	34,159.22	0.00	34,159.22
	P89026	8C345	MIPROBD0E00026	442,718.45	0.00	442,718.45
	P98017	8C728	W81EU693013772	80,000.00	0.00	80,000.00
	P98017	8C732	W81EU693023829	57,250.00	0.00	57,250.00
	P98017	8C718	W31G8682689048	25,000.00	0.00	25,000.00
	P91114	8C285	W52EU270639150	(114.67)	0.00	(114.67)
	P86058	8C052	FECOMIPRA4CX01	(32.38)	0.00	(32.38)
	P86058	8C210	IAA-001	(465.33)	0.00	(465.33)
	P86058	8C872	FECOMIPRA4BF01	(839.55)	0.00	(839.55)
	P98017	8C772	MIPR W16ROE93285605	100,000.00	0.00	100,000.00
	P91002	8C403	MIPROBKOR00036	352,427.19	0.00	352,427.19
	P98014	8C799	MIPROEDER40-087	30,000.00	0.00	30,000.00
	P98059	8C779	MIPROCPWENV031	82,524.27	0.00	82,524.27
	P97039	8C405	MIPROC4CR00019	79,126.21	0.00	79,126.21
	P89041	8C022	MIPR E86930021	(44.95)	0.00	(44.95)
	P89026	8C147	MIPR 0546	(61.37)	0.00	(61.37)
	P98135	8C726	MIPR W81EWF93508995	34,951.46	0.00	34,951.46
	P97039	8C411	MIPR0D4CR00034	1,533,009.71	0.00	1,533,009.71
	P97039	8C411	MIPR0D4CR00035	174,757.28	0.00	174,757.28
	P97039	8C411	MIPR0D4CR00036	15,533.98	0.00	15,533.98
	P98017	8C732	W81EU693023829	57,250.00	0.00	57,250.00
	P88167	8C657	MIPR0KDER40020	577,669.91	0.00	577,669.91

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				Mod A363		Mod A364	
40 04 03 209 (CONT'D)	P88167	8C657	MIPR0KDER40021	1,800,168.94	0.00	1,800,168.94	
	P92070	8C406	MIPR0KDER40020	242,718.45	0.00	242,718.45	
	P86058	8C221	MIPR DJAM 9 0250	29,126.21	0.00	29,126.21	
	P92070	8C734	MIPR0DHER40030	699,029.13	0.00	699,029.13	
	P00037	8C407	W81EU693496507	48,543.69	0.00	48,543.69	
	P90130	8C272	MIPR M206SM08JR40	384,466.02	0.00	384,466.02	
	P92070	8C734	MIPR0HDER40046	1,636,009.71	0.00	1,636,009.71	
	P94054	8C738	MIPR M296D169M240	29,126.21	0.00	29,126.21	
	P94054	8C414	MIPR0DK000E10	58,252.43	0.00	58,252.43	
	P98135	8C796	MIPR W81EWF00327480	68,810.68	0.00	68,810.68	
	P98017	8C772	MIPR W16ROE93285605	200,000.00	0.00	200,000.00	
	P95049	8C756	MIPROE48R0008	14,563.11	0.00	14,563.11	
	P95049	8C756	MIPROE48R0009	43,689.32	0.00	43,689.32	
	P95049	8C756	MIPROE48R00010	43,689.32	0.00	43,689.32	
	P87101	8C004-	DEOB 8C004-8C017	(327,573.15)	0.00	(327,573.15)	
			8C017				
		P89145	8C806	ORDER E87-89-0029	(794.01)	0.00	(794.01)
		P90134	8C897	MIPR 94-55	(63.19)	0.00	(63.19)
		P88167	8C657	MIPR OEICR 022X3	100,970.87	0.00	100,970.87
		P88167	8C657	MIPR OEICR 022X4	100,970.87	0.00	100,970.87
		P95049	8C756	MIPROE48R00020	43,689.32	0.00	43,689.32
		P86112	8C419	ORDER J102-90	(0.16)	0.00	(0.16)
		P98127	8C422	MIPROF48R00022	19,417.48	0.00	19,417.48
		P98017	8C716	W81C8X82457525	(159,469.66)	0.00	(159,469.66)
		P98127	8C423	MIPROF48R00032	83,009.71	0.00	83,009.71
		P98017	8C728	MIPR W81EU693013772	135,400.00	0.00	135,400.00
		P98079	8C428	MIPR9EDER40067	51,456.31	0.00	51,456.31
		P99056	8C770	MIPR W58XUW00753032	33,011.17	0.00	33,011.17
		P91002	8C403	MIPROBKOR00036	29,126.21	0.00	29,126.21
		P98017	8C732	MIPR W81EU693023829	57,250.00	0.00	57,250.00
		P99056	8C770	MIPR W58XUW91319806	(73,407.87)	0.00	(73,407.87)
		P98135	8C724	MIPR WB1EWF00757680	41,262.14	0.00	41,262.14
		P95049	8C175	MIPR 9365	(17.75)	0.00	(17.75)
		P90134	8C092	MIPR 95-284	(62.67)	0.00	(62.67)
		P95035	8C156	MIPR 1867	(23.26)	0.00	(23.26)
		P94055	8C312	MIPR-DOT-97-19	(220.72)	0.00	(220.72)
		P88167	8C311	MIPR M7-22-315	(18.86)	0.00	(18.86)
		P90021	8C182	MIPR 7ATC-70-92	(38.03)	0.00	(38.03)
		P90069	8C893	MIPR 12463	(3,553.52)	0.00	(3,553.52)
		P93055	8C046	MIPR W33BTG-3-1151	(132.11)	0.00	(132.11)
	P97086	8C293	MIPR W90B32970323	(2,085.10)	0.00	(2,085.10)	
	P90130	8C159	MIPR M256SM13JR40	(22.26)	0.00	(22.26)	
	P87101	8C424	MIPR 4188	(730,879.29)	0.00	(730,879.29)	
	P86012	8C494	MIPR 86PP6821	(240.72)	0.00	(240.72)	
	P99056	8C770	MIPR W58XUW91319806	2,138.08	0.00	2,138.08	
	P91057	8C215	MIPR NO. 6726	(433.34)	0.00	(433.34)	
	P00020	8C426	MIPROEDER40333	48,543.69	0.00	48,543.69	
	P98017	8C718	W13G8682689048	15,000.00	0.00	15,000.00	

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40 04 03 209 (CONT'D)	P94054	8C740	M206W402M240			38,656.31
	P86112	8C800	MIPR G2M038			(397.45)
	P90025	8C864	7ATC9390			(21.10)
	P90031	8C913	MIPR 2751			(55.76)
	P90031	8C957	MIPR 2751			(170.43)
	P89057	8C697	AGR NO 4260			(156.84)
	P98135	8C726	W81EWF00952717			19,213.59
	P98079	8C428	MIPROEDER40067			310,679.61
	P94054	8C242	W146D927M240			(42.14)
	P94054	8C738	MIPR M296D169M240			63,009.71
	P92070	8C431	MIPR W813MJ-0-26			97,087.38
	P00008	8C430	W16ROE01241509			67,961.17
	P98017	8C772	W16ROE91247098			100,000.00
	P88167	8C657	MIPR0KDER40021			242,718.45
	P00037	8C407	W81EU693496507			48,543.69
	P98135	8C796	W81EWF01290199			108,252.43
	P95049	8C756	MIPR0H48R00037			29,126.21
	P98014	8C798	MIPR9EDER40551			5,825.24
	P99036	8C763	AGROEDER5A009			24,231.00
	P99056	8C433	W58XUW01800621			38,834.96
	P86058	8C033	MIPR PR00B1000060			485,436.89
	P95035	8C435	MIPR0K48R00013			266,990.29
	P98079	8C428	MIPR0HDER40067			65,048.54
	P98017	8C732	W81EU693023829			57,250.00
	P89127	8C170	MIPR8645			0.00
	P99092	8C437	MIPROLL4RES001			0.00
	P88167	8C657	MIPROKDER40021			0.00
	P97039	8C439	MIPROL4CR00077			0.00
	P97039	8C440	MIPROL4CR00078			0.00
	P89127	8C133	MIPR NO. 4865			0.00
	P95035	8C436	MIPROK48R00045			0.00
	P98135	8C441	W81EWF02179880			0.00
	40 04 03 309	NAVY				3,446,303.70
P97093	8C775	Order N4175600GO13600			760,194.18	0.00
P98068	8C741	NO760A00MPEV001			2,427.18	0.00
P37093	8C723	N4175600GO13800			194,174.76	0.00
P97093	8C723	N4175600GO13800			1,909,708.74	0.00
P98068	8C741	MIPR N0760A00MPEV004			58,252.43	0.00
P97093	8C723	N4175699GO13699			2,420.20	0.00
P87047	8C742	N00178-00-MP-00098			97,087.38	0.00
P86058	8C749	N00173-00-MP-001000			24,271.84	0.00
P98068	8C778	NO760A00MPEV009			73,495.15	0.00
P97093	8C723	N4175600GO13800			164,077.67	0.00
P97093	8C723	N4175600GO13800			54,368.93	0.00
P86058	8C749	N00173-00MP-00152			87,378.64	0.00
P86058	8C749	N00173-00-MP-00169			18,446.60	0.00

ARGONNE NATIONAL LABORATORY
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EXHIBIT II
MOD A364

B&R Number	ANL Proj #	ANL Acct #	Agency Order Number	Cum Thru		Cum Thru
				Mod A363	Mod A364	Mod A364
40 04 03 309 (CONT'D)	P98068	8C434	N0760A00MPEVO29	0.00	48,543.69	48,543.69
	P86058	8C322	N0004300MD00005	0.00	76,213.59	76,213.59
	P96058	8C322	AGR N0004300MD00005	0.00	122,815.53	122,815.53
	P98068	8C434	N0760AA00MPEV034	0.00	4,174.76	4,174.76
40 04 03 709	DEFENSE NUCLEAR AGENCY			271,496.39	174,757.28	446,253.67
	P86058	8C902	MIPR 94-854	(348.27)	0.00	(348.27)
	P86058	8C269	AGR. IACRO #00-3418	126,213.59	0.00	126,213.59
	P86058	8C206	ORDER 99-819/2328	(121,359.22)	0.00	(121,359.22)
	P86058	8C797	IACRO #99-886	(97,087.38)	0.00	(97,087.38)
	P86058	8C206	IACRO NO. 00-3459	242,718.45	0.00	242,718.45
	P86058	8C206	IACRO NO. 00-3458	121,359.22	0.00	121,359.22
	P86058	8C269	IACRO NO. 00-3418	0.00	174,757.28	174,757.28
40 04 03 809	DEFENSE ADVANCED RESEARCH PROJECT AGENCY			2,514,107.38	0.00	2,514,107.38
	P86058	8C224	PR99B1009056	312,621.36	0.00	312,621.36
	P96082	8C259	MIPR 97-8075	(9,173.26)	0.00	(9,173.26)
	P96082	8C737	MIPR 00-E283	388,349.52	0.00	388,349.52
	P98040	8C727	MIPR 00-G016	268,932.04	0.00	268,932.04
	P96082	8C257	MIPR 96-2020	(889.05)	0.00	(889.05)
	P99049	8C760	MIPR 00-H777	174,757.28	0.00	174,757.28
	P96082	8C737	MIPR 00-E283	97,087.38	0.00	97,087.38
	P98040	8C727	MIPR 00-G016	58,252.43	0.00	58,252.43
	P00032	8C416	MIPR 00-J713	174,757.28	0.00	174,757.28
	P91013	8C928	ORDER #A08319	(31.67)	0.00	(31.67)
	P95006	8C136	MIPR 98-0402	(18,327.97)	0.00	(18,327.97)
	P00014	8C420	MIPR 00-E428	827,184.47	0.00	827,184.47
	P96112	8C279	MIPR 97-0978	(410.32)	0.00	(410.32)
	P90067	8C874	7607, A1	(1,720.56)	0.00	(1,720.56)
	P86058	8C224	MIPR PR00B1000059	242,718.45	0.00	242,718.45
40 04 03 909	OTHER DEPARTMENT OF DEFENSE			1,100,583.47	0.00	1,100,583.47
	P86058	8C383	IACRO #003403	130,097.09	0.00	130,097.09
	P86058	8C499	MIPR DWAL 50021	(946.19)	0.00	(946.19)
	P99045	8C229	ORDER NO MOD 707299	116,504.85	0.00	116,504.85
	P86058	8C178	DZRO53039	(40.25)	0.00	(40.25)
	P86058	8C642	SN89-85, A2	(22,276.55)	0.00	(22,276.55)
	P86058	8C855	MIPR DJAM 0 0023	(43.30)	0.00	(43.30)
	P86058	8C410	MIPR DJAM 00087	53,398.06	0.00	53,398.06
	P86058	8C803	AGR. 38-9-1020	(1,327.26)	0.00	(1,327.26)
	P86058	8C315	MIPR DWAL 70036	(389.67)	0.00	(389.67)
	P89033	8C675	MIPR 7000-90	(517.30)	0.00	(517.30)
	P86058	8C045	MIPR DTR 035521	(2,632.78)	0.00	(2,632.78)
	P86058	8C383	IACRO #003403	189,126.21	0.00	189,126.21
	P86058	8C116	DJAM 0 0147	615,358.72	0.00	615,358.72

ARGONNE NATIONAL LABORATORY
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EXHIBIT II
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B&R Number	ANL Proj #	ANL Acct #	Agency Order Number			Cum Thru Mod A364		
40 04 03 909	P86058	8C410	DJAM 0 0087			24,271.84	0.00	24,271.84
(CONT'D)								
40 04 06	DEPARTMENT OF INTERIOR					201,941.74	0.00	201,941.74
	P95078	8F436	1425-5-AA-81-20460			95,145.63	0.00	95,145.63
	P95078	8F434	1425-5-AA-81-20460			(106,796.12)	0.00	(106,796.12)
	P97071	8F444	N-660-A97-105,IWP NO. 00-01			213,592.23	0.00	213,592.23
40 04 07	DEPARTMENT OF TRANSPORTATION					46,072.64	0.00	46,072.64
	P84100	8G405	Order No. DTRA14-85-1-C1467			(2,471.05)	0.00	(2,471.05)
	P00036	8G428	Order No. DTNH22-00-X-07214			48,543.69	0.00	48,543.69
40 04 08	ENVIRONMENTAL PROTECTION AGENCY					496,649.49	72,815.53	569,465.02
	P97068	8H519	Order No. DW89937828-01-6			90,000.00	0.00	90,000.00
		8H462	Order No. DW89930604			(6,348.31)	0.00	(6,348.31)
		8H462	Order No. DW89947506			(672.00)	0.00	(672.00)
	P82009	8H448	Order No. DW89930246-0-9			(5,808.66)	0.00	(5,808.66)
	P89142	8H482	Order No. DW89934117-1			(114.14)	0.00	(114.14)
	P91144	8H489	Order No. DW89935257-01-1			(50.30)	0.00	(50.30)
	P92030	8H524	Order No. DW89938532-01-0			(438.16)	0.00	(438.16)
	P98043	8H525	Order No. DW89938829-01-0			145,631.07	0.00	145,631.07
	P91103	8H487	Order No. DW89935085-06-6			(583.02)	0.00	(583.02)
	P96077	8H514	Order No. DW89937576-01-0			(1,666.02)	0.00	(1,666.02)
	P00029	8H530	DW89938921-01-0			58,252.43	0.00	58,252.43
	P94154	8H521	DW89947714-01-6			218,446.60	0.00	218,446.60
	P00124	8H531	DW-89-93901401-0			0.00	72,815.53	72,815.53
40 04 09 90	NATIONAL AERONAUTICS & SPACE ADMINISTRATION					508,927.76	0.00	508,927.76
	P94146	8J436	Agreement W18,688			(1,017.75)	0.00	(1,017.75)
	P98097	8J456	Order No. W-19, 590			38,834.95	0.00	38,834.95
	P97117	8J449	Order No. AGR L68255D			(1,797.18)	0.00	(1,797.18)
	P99025	8J454	Agreement No. C-79092-J			19,417.48	0.00	19,417.48
	P96076	8J442	Order No. W-19,048			(129.60)	0.00	(129.60)
	P00065	8J457	Agreement C79092-J			145,631.07	0.00	145,631.07
	P00065	8J457	Agreement C79092-J			165,048.54	0.00	165,048.54
	P98024	8J451	Order No. T-911W			146,893.20	0.00	146,893.20
	P96069	8J441	AGR. L64948D			(3,934.26)	0.00	(3,934.26)
	P97027	8J445	AGR NO. W-19,313			(18.69)	0.00	(18.69)
40 04 10	NATIONAL SCIENCE FOUNDATION					(103,729.14)	0.00	(103,729.14)
	P87121	8K439	Order BCS-8800871			(679.32)	0.00	(679.32)
	P92029	8K451	Order AGR ESI-9253358			(103,049.82)	0.00	(103,049.82)

**ARGONNE NATIONAL LABORATORY
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**EXHIBIT II
MOD A364**

B&R Number	ANL Proj #	ANL Acct #	Agency Order Number	Cum Thru		Cum Thru
				Mod A363	Mod A364	Mod A364
40 04 12	DEPARTMENT OF HEALTH AND HUMAN SERVICES			3,147,237.97	93,203.88	3,240,441.85
	P00009	8D418	AGR Y1-GM-0073-01	20,000.00	0.00	20,000.00
	P94079	8D416	AGR Y1-ES-7098-02	(1,700.38)	0.00	(1,700.38)
	P00009	8D418	AGR Y1-GM-0073-02	8,500.00	0.00	8,500.00
	P97128	8D417	D8HOO SA3 3101	120,388.35	0.00	120,388.35
	P00074	8C726	AGR Y1-GM-0079-01	3,000,050.00	0.00	3,000,050.00
	P97128	8D417	D8HOOSA33101	0.00	93,203.88	93,203.88
40 08	OTHER - ENERGY-RELATED ACTIVITIES			5,892,069.45	48,543.69	5,940,613.14
40 08 03	DEPT. OF STATE - INT'L AFFAIRS & ENERGY EMERGENCY ACTIVITIES			1,213,592.24	0.00	1,213,592.24
	P91033	8N501	ORDER 191101075	1,213,592.24	0.00	1,213,592.24
40 08 90	OTHER FEDERAL AGENCIES			4,678,477.21	48,543.69	4,727,020.90
	P99110	8N531	Order No. AGR. 99PPW255803	16,504.85	0.00	16,504.85
	P99121	8N536	Order No. S-IAA-99-PM (ESF)-2	112,621.36	0.00	112,621.36
	P99122	8N535	Order No. S-IAA-99PM-(NADR)-3	111,650.49	0.00	111,650.49
	P92024	8N410	Order No. EME-97-1A-0052, MOD 17	1,400,401.95	0.00	1,400,401.95
	P92024	8N460	Order No. EME-97-1A-0052, MOD 17	2,640,776.71	0.00	2,640,776.71
	P99110	8N531	AGR. 99PPW255803	9,708.74	0.00	9,708.74
	P97082	8N537	REQUEST NO. 006235	194,174.76	0.00	194,174.76
	P88138	8N455	DHR-5724-P-ER-8043	(304.61)	0.00	(304.61)
	P00039	8N538	EME-2000-IA-0182	69,417.48	0.00	69,417.48
	P99097	8N532	AGR D&F #P00118	124,271.85	0.00	124,271.85
	P96113	8N515	AGR NO 09105837	(14.94)	0.00	(14.94)
	P91035	8N464	DEA-91-P-149	(56.00)	0.00	(56.00)
	P92003	8N469	EUR-0030-P-ER-1049	(675.43)	0.00	(675.43)
	P00039	8N538	EME-2000-IA-0182	0.00	48,543.69	48,543.69
40 10	REGULATORY SERVICES			6,713,730.94	242,718.45	6,956,449.39
40 10 01 02	NUCLEAR REACTOR REGULATION			1,081,825.26	242,718.45	1,324,543.71
	PJ2076	8M819	Order No. 20-00-003	194,174.76	0.00	194,174.76
	PJ2076	8M819	Order No. 20-00-018	194,174.76	0.00	194,174.76
	PJ2076	8M819	Order No. 20-00-034	194,174.76	0.00	194,174.76
	PJ2835	8M854	Order No. 20-00-058	24,271.84	0.00	24,271.84
	PJ2835	8M854	Order No. 20-00-073	9,708.74	0.00	9,708.74
	PJ2076	8M819	Order No. 20-00-074	291,262.14	0.00	291,262.14
	PJ2837	8M855	Order No. 20-00-103	67,961.17	0.00	67,961.17
	PJ2076	8M819	Order No. 20-00-145	111,650.49	0.00	111,650.49
	PJ2837	8M855	Order No. 20-00-142	(14,291.26)	0.00	(14,291.26)
	PJ2835	8M854	Order No. 20-00-134	8,737.86	0.00	8,737.86
	PJ2076	8M819	Order No. 20-00-153	0.00	242,718.45	242,718.45

**ARGONNE NATIONAL LABORATORY
FISCAL YEAR 2000
(IN DOLLARS)**

**EXHIBIT II
MOD A364**

B&R Number	ANL Proj #	ANL Acct #	Agency Order Number	Cum Thru		Cum Thru
				Mod A363	Mod A364	Mod A364
40 10 01 05			NUCLEAR MATERIALS SAFETY AND SECURITY	(205.99)	0.00	(205.99)
	PJ5179	8M840	Order No. 5000034	<u>(205.99)</u>	<u>0.00</u>	<u>(205.99)</u>
40 10 01 06			NUCLEAR REGULATORY RESEARCH	5,632,111.67	0.00	5,632,111.67
	PW6487	8M833	Order No. 60-00-008	<u>1,868,932.05</u>	<u>0.00</u>	<u>1,868,932.05</u>
	PY6112	8M845	Order No. 60-00-011	72,815.53	0.00	72,815.53
	PF6138	8M853		97,087.38	0.00	97,087.38
	PF6137	8M852	Order No. 60-00-015	58,208.74	0.00	58,208.74
	PY6105	8M851	Order No. 60-00-014	97,087.38	0.00	97,087.38
	PW6483	8M832	Order No. 60-00-041	1,000,000.00	0.00	1,000,000.00
	PY6248	8M832	Order No. 60-00-040	85,000.00	0.00	85,000.00
	PW6610	8M835	Order No. 60-00-024	985,436.90	0.00	985,436.90
	PY6112	8M845	Order No. 60-00-067	315,533.98	0.00	315,533.98
	PY6112	8M845	Order No. 60-00-136	111,650.49	0.00	111,650.49
	PK9900	8M850	Order No. RQ7000D006	48,543.69	0.00	48,543.69
	K2000	8M856	Order No. 70-00-D14	72,815.53	0.00	72,815.53
	Y6248	8M832	Order No. 60-00-290	109,000.00	0.00	109,000.00
	W6483	8M832	Order No. 60-00-288	290,000.00	0.00	290,000.00
	W6483	8M832	Order No. 60-00-206	300,000.00	0.00	300,000.00
	Y6246	8M832	Order No. 60-00-210	120,000.00	0.00	120,000.00
40 50 KK 05			PROGRAM DIRECTION - NUCLEAR ENERGY	(1,410.35)	0.00	(1,410.35)
	P94025	8N483	AGR 180-0030.02	<u>(1,410.35)</u>	<u>0.00</u>	<u>(1,410.35)</u>

8/28/00
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ARGONNE NATIONAL LABORATORY
FY 2000

EXHIBIT III
MOD A364

89X0224.92 (2Y)	* ENERGY SUPPLY R&D REIMB. WORK/NON-FED.	
600306	Reimbursable Work for Non-Federal Entities	2,198,783.30
TOTAL	89X0224.92 (2Y)	2,198,783.30
TOTAL OPERATING (NON-FED ENTITIES)		2,198,783.30

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ARGONNE NATIONAL LABORATORY
FY 2000

EXHIBIT IV
MOD A364

89X0224.95 (1Y)	* ENERGY SUPPLY R&D	
650103	Use of Third-Party Receipts from Tech Tfr Activ, Other	185,242.39
TOTAL	89X0224.95 (1Y)	185,242.39
TOTAL OPERATING (THIRD-PARTY RECEIPTS)		185,242.39

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ARGONNE NATIONAL LABORATORY
FY 2000

EXHIBIT V
MOD A364

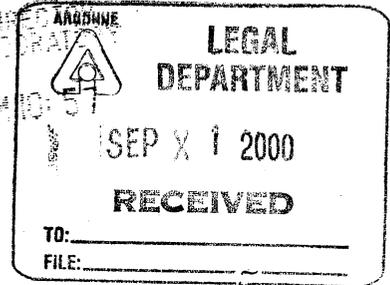
89X0222.91 (WA)		* GENERAL SCIENCE & RESEARCH ACTIVITIES	
		Multiprg Energy Labs -GPF:	
39KG02	MEL001-009	Fire & Safety Imp. Phase IV	400,000.00
TOTAL		89X0222.91 (WA)	400,000.00
TOTAL CONSTRUCTION			400,000.00



Department of Energy

Argonne Group
9800 South Cass Avenue
Argonne, Illinois 60439

AUG 30 2000



Dr. Yoon I. Chang
Interim Laboratory Director
Argonne National Laboratory
9700 South Cass Avenue
Argonne, Illinois 60439

Dear Dr. Chang:

SUBJECT: DOE PRIME CONTRACT NO. W-31-109-ENG-38; DOE ORDER 551.1A ENTITLED, "OFFICIAL FOREIGN TRAVEL"

In accordance with Clause I.110 - LAWS, REGULATIONS AND DIRECTIVES, of the prime contract, the subject final directive is considered to be applicable to this contract, and is transmitted for your implementation in accordance with the prime contract. Please note that other DOE Orders, or portions of Orders may have been canceled by this directive.

Should no exception be taken to the subject directive, that subject directive shall be deemed incorporated into the prime contract within 30 days of receipt of this letter. Appendix I, List B shall be revised periodically.

Please place an "X" in the appropriate response below and return one signed copy for our files. If you have any questions, please contact me at extension 2-2075.

Sincerely,

Signed Sergio Martinez
Sergio Martinez
Contracting Officer

Action to LMB/VIC
Copy to DTK, ELK, JIS, OPS, DCS

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

Enclosure #
As Stated

cc: D. Schmitt, ANL/OPS, 201, w/encl.
E. Kolsto, ANL/LEG, 201, w/encl.

LABORATORY RESPONSE

- The Laboratory is already in compliance.
The Laboratory will submit within thirty (30) days (unless otherwise specified) a compliance action plan for immediate implementation of the subject directive which includes:
a. Programmatic and operational impact within the Laboratory.
b. Additional resources needed to meet full compliance.
c. Commitment dates for full and/or partial compliance.
The Laboratory believes the Directive is not applicable or should be modified in its application. Rationale to support this conclusion will be provided within the next 30 days.

Signature: _____

Date: _____

Title: _____

Argonne National Laboratory

0800 - 083

U.S. Department of Energy
Washington, D.C.

ORDER

DOE O 551.1A

Approved: 8-25-00
Sunset Review: 8-25-02
Expiration: 8-25-04

SUBJECT: OFFICIAL FOREIGN TRAVEL

1. OBJECTIVES. To establish Department of Energy (DOE) and National Nuclear Security Administration (NNSA) requirements and responsibilities governing official foreign travel by Federal and contractor employees.
2. CANCELLATION. This Order cancels DOE O 551.1, dated 1-31-00, and all exemptions, waivers, and existing draft policy.
3. APPLICABILITY.
 - a. DOE Elements. This Order applies to all DOE elements, including NNSA.
 - b. Contractors. The Contractor Requirements Document (CRD), Attachment 1, sets forth intended requirements for contractors responsible for management and operation of Department-owned facilities and other contractors as determined by the contracting officer. Compliance with the CRD will be required to the extent set forth in a contract.
 - c. Exclusions. This Order does not apply to grantees.
4. REQUIREMENTS.
 - a. General.
 - (1) Official foreign travel is to be used to advance DOE, including NNSA, program objectives consistent with U.S. foreign and nonproliferation policy, international energy policy and agreements, and national security policy objectives.
 - (2) Counterintelligence and intelligence interests, security interests, and sensitive subjects, a list of which is maintained by the Office of Defense Nuclear Nonproliferation, and technologies must be protected in a manner consistent with program requirements, including compliance with export control laws and regulations.

Distribution:
All Departmental Elements

Initiated By:
Office of Chief Financial Officer

- (2) Requests for official foreign travel must be entered into the Foreign Travel Management System at least 21 days before the proposed departure date, or at least 30 days before the proposed departure date if travel is to a sensitive country or involves a sensitive subject.
- (3) All requests for official foreign travel that have been entered into the Foreign Travel Management System that are canceled or disapproved must be marked appropriately in the system within 30 days after the proposed departure date.

d. Security/Counterintelligence Briefings.

- (1) All Federal employees traveling to a sensitive country, regardless of whether they hold a security clearance, shall be provided appropriate pre-briefings and debriefings by, and at the discretion of, counterintelligence officers. This requirement does not apply to Federal employees without clearances at the seven facilities listed below. This exception was made because these facilities do not perform classified work and are exempt from certain provisions of DOE N 142.1, UNCLASSIFIED FOREIGN VISITS AND ASSIGNMENTS. (Note: This requirement does apply to Federal employees at these sites who possess clearances.)
 - (a) Ames Laboratory,
 - (b) Fermi National Accelerator Facility,
 - (c) Lawrence Berkeley National Laboratory,
 - (d) National Renewable Energy Laboratory,
 - (e) Princeton Plasma Physics Laboratory,
 - (f) Stanford Linear Accelerator Facility, and
 - (g) Thomas Jefferson National Accelerator Facility.
- (2) All Federal employees who hold or have held personnel security clearances within the past 5 years, and are traveling to a sensitive country shall be provided appropriate pre-briefings and debriefings by, and at the discretion of, the element Headquarters Security Officer.
- (3) All Federal employees, including those at the seven sites listed above, must receive an annual counterintelligence awareness briefing and an annual security awareness briefing, regardless of whether they hold clearances.

e. Security.

- (1) All Federal employees handcarrying classified material overseas must comply with the requirements in DOE M 471.2-1B, CLASSIFIED MATTER PROTECTION AND CONTROL MANUAL, which includes possessing the appropriate access authorization and diplomatic passport.

Administrator, NNSA may require a written justification before considering expediting the processing of travel requests. The responsible Program Secretarial Officer or Deputy Administrator, NNSA is under no obligation to approve the travel.

g. Trip Closeout.

- (1) Post-travel trip reports for all official foreign travel are required from each traveler with the exception of advance and security personnel supporting travel by the Secretary, the Deputy Secretary, or an Under Secretary; post-travel trip reports must be submitted within 30 days after return to duty station (see Attachment 2).
- (2) The traveler must provide information on the trip report regarding the actual cost of the travel.
- (3) Further foreign travel may be denied until all outstanding trip reports are received from the traveler.

h. Travel by the Secretary of Energy.

- (1) For the purposes of this Order, the Deputy Chief of Staff of the Department (DCOS) serves as the head of organization and, in that capacity, approves and authorizes Office of the Secretary travel.
- (2) After authorizing a trip by the Secretary of Energy, the DCOS must approve a draft budget for the trip and forward it to the Office of the Chief Financial Officer. Only the DCOS or designee may authorize trip expenditures. No expenses in excess of the approved mission budget can be incurred without prior approval from the DCOS or designee.
 - (a) No arrangements for transportation, lodging, or other travel related goods or services (either in the United States or in a foreign country), other than those associated with trip planning, coordination, and approval, may be completed before the budget is approved.
 - (b) Subsistence and related travel expenses for travelers (Federal employees or non-Federal invitees) must be authorized and regulated through standard Federal regulations and processes.
- (3) The DCOS must approve all participation in Secretarial travel, including that of DOE employees, contractors, representatives from other agencies, and private-sector participants (see paragraph 4i). Only the minimum number of staff necessary to support the mission objectives will be authorized to travel.

c. Office of the Chief Financial Officer.

- (1) Develops and disseminates DOE, including NNSA, requirements and responsibilities for official foreign travel and maintains the Foreign Travel Management System.
- (2) Prepares reports for the quarterly meetings of the DOE, including NNSA, Foreign Travel Board with guidance of the Office of the Secretary.

d. Heads of Organizations.

- (1) Approve and oversee all official foreign travel under their purview, establish appropriate internal controls to ensure accountability, and assume accountability for all approval decisions within their organizations.
- (2) Provide to the responsible Program Secretarial Officer or Deputy Administrator, NNSA justification for any trips that are approved outside the 21- or 30-day requirement contained in paragraphs 4b(2) and (3).
- (3) Ensure all official foreign travel complies with the following:
 - (a) Travel is consistent with programmatic requirements for travel, security issues, effective use of resources, requirements governing conference management, adequacy of funding, and leave taken in conjunction with travel.
 - (b) Travel to countries on the Sensitive Countries List or involving subjects on the Sensitive Subjects List is conducted in compliance with U.S. national security, counterintelligence, and nonproliferation policies, including U.S. export control laws and regulations.
 - (c) All requests for official foreign travel to countries on the list of state sponsors of terrorism maintained by the Department of State are reviewed according to procedures established by the Office of Defense Nuclear Nonproliferation.
- (4) May deny approval of an official foreign trip if travelers have not complied with trip closeout requirements for an earlier trip within specified time period.
- (5) May deny reimbursement of official foreign travel expenses if all approvals, including country clearance where required, have not been finalized prior to travel.

- (4) For all Federal employees on official foreign travel, for the purpose of pre-briefings and debriefing, 30 days prior to and upon return from travel—
 - (a) ensures that local counterintelligence officers and Headquarters, Office of Intelligence, are notified of the travel to a sensitive country;
 - (b) ensures that local counterintelligence officers are notified of travel to any country where foreign monetary support is provided for the travel; and
 - (c) ensures that local security officers are notified of travel to a sensitive country when the traveler holds or has held a personnel security clearance within the past 5 years.
 - (5) Obtains appropriate authorization from—
 - (a) Headquarters, Director of Safeguards and Security, when handcarrying classified material overseas;
 - (b) Headquarters, Director of Intelligence, when handcarrying classified foreign intelligence material overseas.
 - (6) Complies with trip closeout requirements (see Attachment 2).
 - (7) Ensures the Foreign Travel Management System is updated for official foreign travel requests that were entered and subsequently canceled or disapproved.
- g. Emergency Response Personnel. Provide briefings to appropriate offices as requested upon return.
- h. The Office of Scheduling and Advance. Manages all Secretarial travel logistics.

6. REFERENCES.

- a. *Federal Travel Regulations*, Chapter 301, "Temporary Duty (TDY) Travel Allowances."
- b. *Federal Travel Regulations*, Chapter 304, "Payment from a Non-Federal Source for Travel Expenses."
- c. *Department of State Standardized Regulations*, Section 925, related to per diem for foreign areas.
- d. DOE O 110.3, CONFERENCE MANAGEMENT, dated 11-3-99.

including foreign nationals, whose salaries or travel expenses or both will ultimately be funded in whole or in part by DOE or NNSA from its appropriations. Official foreign travel also includes travel funded by non-DOE or non-NNSA sources for which the traveler represents the Department or NNSA or conducts business on behalf of the U.S. Government.

- g. Responsible Program Secretarial Officer. The senior DOE Headquarters official whose office will fund the requested travel, or if there is no DOE funding, the official having programmatic responsibilities associated with the requested travel. For Headquarters employees, this may be the same person as the head of organization.
- h. Sensitive Country. A country to which particular consideration is given for policy reasons. Countries may appear on the sensitive country list for reasons of national security, nuclear nonproliferation, regional instability, threat to national economic security, or terrorism support. The Office of Defense Nuclear Nonproliferation maintains this list.
- i. Sensitive Subjects. Unclassified subjects/topics identified in existing Federal regulations governing export control as well as those identified by the Department as unique to its work, which involve information, activities, and/or technologies that are relevant to national security. Disclosure of sensitive subjects has the potential for enhancing weapons of mass destruction capability, leading to weapons of mass destruction proliferation, divulging militarily critical technologies, or revealing other advanced technologies that may adversely affect U.S. national economic security. The Office of Defense Nuclear Nonproliferation maintains this list.

BY ORDER OF THE SECRETARY OF ENERGY:



T. J. GLAUTHIER
DEPUTY SECRETARY

CONTRACTOR REQUIREMENTS DOCUMENT

DOE O 551.1A, OFFICIAL FOREIGN TRAVEL

All contractor personnel employed by entities under contract or subcontract to the Department of Energy (DOE) or National Nuclear Security Administration (NNSA) must comply with the requirements of this Contractor Requirements Document, Government regulations concerning contractor travel, procedures established by the Office of the Chief Financial Officer, and guidance provided by the responsible Program Secretarial Officer or Deputy Administrator, NNSA.

Disclosure outside of DOE, including NNSA, of any information contained in the system, except for the purpose of obtaining country clearance, is prohibited unless approved by the Office of the Secretary.

1. REQUIREMENTS.

- a. In preparing for or performing official foreign travel, contractors must comply with the following requirements.
 - (1) Review, approve, and oversee all official foreign travel under their purview and establish appropriate internal controls to ensure accountability within their organizations. Ensure that travel complies with regulations and DOE directives; that it is consistent with U.S. foreign and nonproliferation policy, international energy policy and agreements, and national security policy objectives; and that it considers DOE, including NNSA, missions and resources. Final approval for official foreign travel is with the responsible Program Secretarial Officer or Deputy Administrator, NNSA funding the travel or, if there is no DOE funding, the official having programmatic responsibilities associated with the requested travel.
 - (2) Ensure all official foreign travel complies with the following.
 - (a) Travel is consistent with programmatic requirements for travel, security issues, effective use of resources, requirements governing conference management, adequacy of funding, and leave taken in conjunction with travel.
 - (b) Travel to countries on the Sensitive Countries List or involving subjects on the Sensitive Subjects List is conducted in compliance with U.S. national security, intelligence, counterintelligence, and nonproliferation policies, including U.S. export control regulations.

- (b) Security officers for all contractors who hold or have held personnel security clearance within the past 5 years and who are traveling to a sensitive country.
 - (6) Ensure that all contractors, including those at the seven sites listed above, receive an annual counterintelligence awareness briefing and an annual security awareness briefing, regardless of whether the contractor employees hold clearances.
 - (7) Notify the local counterintelligence officer 30 days prior to the start of the travel when traveling to any country where foreign monetary support is provided for the travel.
 - (8) Ensure employees have complied with trip closeout requirements for one trip before a subsequent official foreign trip is authorized or approved.
 - (9) These requirements may be waived for emergency response activities, as long as appropriate country clearances are obtained.
 - (10) Ensure that emergency response personnel provide briefings to appropriate offices as requested, upon return.
 - (11) Obtain appropriate authorization from—
 - (a) Headquarters, Director of Safeguards and Security, when handcarrying classified material overseas;
 - (b) Headquarters, Director of Intelligence, when handcarrying classified foreign intelligence material overseas.
 - (12) Ensure blanket travel orders are issued for all personnel who might be required to respond immediately to an emergency.
- b. In controlling official foreign travel, contractors must complete the following.
- (1) Enter all official foreign travel into the Foreign Travel Management System.
 - (2) Enter and approve all requests for official foreign travel to a sensitive country or involving a sensitive subject into the Foreign Travel Management System 30 days before the proposed departure date, or earlier as necessary, to receive appropriate and timely country clearance when one is required.
 - (3) Enter and approve all requests for official foreign travel to a non-sensitive country and not involving a sensitive subject into the Foreign Travel Management System 21 days

Support Team (FEST) led by the Department of State, or emergency response activities that have been authorized or deployed by an emergency response officer.

- b. Country Clearance. Notification from the U.S. Embassy of the country to be visited that a request to travel to that country has been approved.
- c. Emergency Response. The national technical capability to respond to radiological and nuclear incidents and accidents within the United States and abroad. This capability typically supports the Department of Energy, Department of Defense, Department of State, Federal Bureau of Investigation, and other Government agencies. Because organizations must be able to deploy their emergency response capabilities without notice (i.e., no-notice), DOE emergency teams may be required to deploy within 4 hours of notification.
- d. Foreign Travel Management System. The official Departmental system for tracking, monitoring, and reporting on foreign travel by Federal and contractor employees.
- e. Official Foreign Travel. Approved travel (whether wholly or partly on official business) from the United States (including Alaska, Hawaii, the Commonwealths of Puerto Rico and the Northern Mariana Islands, and the territories and possessions of the United States) to a foreign country and return, travel between foreign countries, by persons, including foreign nationals, whose salaries or travel expenses or both will ultimately be funded in whole or in part by DOE or NNSA from its appropriations. Official foreign travel also includes travel funded by non-DOE or non-NNSA sources for which the traveler represents the Department or NNSA or conducts business on behalf of the U.S. Government.
- f. Responsible Program Secretarial Officer. The senior DOE Headquarters official, whose office will fund the requested travel, or if there is no DOE funding, the official who has programmatic responsibilities associated with the requested travel.
- g. Sensitive Country. A country to which particular consideration is given for policy reasons. Countries may appear on the sensitive country list for reasons of national security, nuclear nonproliferation, regional instability, threat to national economic security, or terrorism support. The Office of Defense Nuclear Nonproliferation maintains this list.
- h. Sensitive Subjects. Unclassified subjects/topics identified in existing Federal regulations governing export control as well as those identified by the Department as unique to its work, which involve information, activities, and/or technologies that are relevant to national security. Disclosure of sensitive subjects has the potential for enhancing weapons of mass destruction capability, leading to weapons of mass destruction proliferation, divulging militarily critical technologies, or revealing other advanced technologies that may adversely affect U.S. national economic security. The Office of Defense Nuclear Nonproliferation maintains this list.

FOREIGN TRAVEL TRIP REPORTS

Trip reports for DOE, including NNSA, employees and contractors are to consist of the two parts described below. Because of the unique nature of travel by the Secretary, Deputy Secretary, or Under Secretaries, trip reports from this travel are to be maintained by the Executive Secretary.

1. Part 1 is to be an extract of the foreign travel trip request form, with an abstract of the results of the trip.
 - a. Part 1 of the trip report will be forwarded through the responsible Program Secretarial Office to the Office of Science and Technical Information (OSTI), Oak Ridge, Tennessee 37831.
 - b. Part 1 of the trip report will not contain classified information.
 - c. Part 1 will be included in a limited-access electronic database available to DOE/NNSA. [Once the new Foreign Travel Management System (FTMS) is in place, certain sections of Part 1 of the trip report will become automated to simplify its completion.]
 - d. Part 1 of the trip report will consist of the following information in the following format:
 - (1) title of the report (i.e., "Travel to ___");
 - (2) report date (MM,DD,YYYY);
 - (3) date(s) of travel (MM,DD,YYYY);
 - (4) name of all traveler(s) on this trip;
 - (5) position/title of the traveler;
 - (6) employing organization and organization code;
 - (7) business address including street, city, and zip code;
 - (8) FTMS trip number;
 - (9) travel destinations (include organization, facility, city, state/province, country);