



## Department of Energy

Idaho Operations Office  
850 Energy Drive  
Idaho Falls, Idaho 83401-1563

November 29, 2001

Mr. Craig D. Cutler  
Prime Contract Administrator  
Bechtel BWXT Idaho, LLC  
P.O. Box 1625, MS 3810  
Idaho Falls, ID 83415

SUBJECT: Modification No. M045 to Contract No. DE-AC07-99ID13727 (CF&AO-M&O-02-008)

Dear Mr. Cutler:

Enclosed is a fully executed modification to the subject contract. This modification provides an update to Attachment G - List of Applicable Directives (List B) of the contract.

Please note that Department of Energy (DOE) and DOE-ID Directives applicable to the contract will be updated on a quarterly basis. DOE-ID will continue to provide a complete list of directives via the ID Directives Checklist for information and use, as appropriate.

The DOE-ID point of contact for this subject is Wendy Bauer at 526-2808.

Sincerely,

A handwritten signature in cursive script, appearing to read "Cheryl A. Thompson".

Cheryl A. Thompson, Contracting Officer  
Procurement Services Division

Enclosure

cc w/enc:

P. A. Hugus, BBWI, MS 3129  
T. D. Christensen, BBWI, MS 3810  
R. U. Alsen, BBWI, MS 3104  
C. A. Campbell, BBWI, MS 3104  
K. A. Barker, BBWI, MS 3133  
A. L. Balmforth, BBWI, MS 3133

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE <b>DE-AC07-99ID13727</b>	PAGE 1 OF 16 PAGES
2. AMENDMENT/MODIFICATION NO. <b>M045</b>	3. EFFECTIVE DATE <b>See Block 16c</b>	4. REQUISITION/PURCHASE REQ. NO. <b>NOPR</b>	5. PROJECT NO. (If applicable)	
6. ISSUED BY <b>U.S. Department of Energy Idaho Operations Office Procurement Services Division 850 Energy Drive, MS 1221 Idaho Falls, ID 83401-1563</b>		CODE	7. ADMINISTERED BY (If other than Item 6) <b>Wendy L. Bauer, Contract Specialist, (208) 526-2808 Cheryl A. Thompson, Contracting Officer, (208) 526-5743</b>	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and Zip Code) <b>Bechtel BWXT Idaho, LLC PO Box 1625, MS 3528 Idaho Falls, ID 83415</b>			9A. AMENDMENT OF SOLICITATION NO.	
CODE			9B. DATED (SEE ITEM 11)	
FACILITY CODE			10A. MODIFICATION OF CONTRACT/ORDER NO. <b>DE-AC07-99ID13727</b>	
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS			10B. DATED (SEE ITEM 13) <b>June 1, 1999</b>	

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 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 ACKNOWLEDGMENT 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)  
**N/A**

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

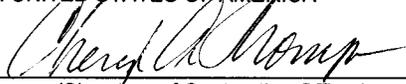
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority): <b>THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.</b>	
B. THE ABOVE-NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (Such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).	
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:	
<b>X</b>	D. OTHER (Specify type of modification and authority): <b>Clause I.60, Laws, Regulation and DOE Directives and Attachment J-G – List of Applicable Directives (List B)</b>

E. IMPORTANT: Contractor **X** is not, \_\_\_\_ is required to sign this document and return [ ] copies to the issuing office.

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

**See the following pages for revisions.**

Except as provided herein, all terms and conditions of the document referenced in Items 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>Cheryl A. Thompson Contracting Officer</b>	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
BY _____ (Signature of person authorized to sign)		BY  (Signature of Contracting Officer)	<b>11/29/01</b>

**Current Updates:** This Modification of Contract incorporates the following applicable DOE/ID Directives.

**DOE Directives Added to List B** (The CRD'S for the following DOE Directives are applicable to the contract):

DOE O 350.2, Use of Facility Contractor Employees for Services to DOE in the Washington, D.C., Area, dated 07-12-01. (CCN 25236)

DOE O 414.1A CHG 1, Quality Assurance, dated 07-12-01. (CCN 25375)

DOE O 435.1, CHG 1, Radioactive Waste Management, dated 08-28-01. (CCN 26694)

DOE O 442.1A, Department of Energy Employee Concerns Program, dated 06-06-01. (CCN24312)

DOE O 534.1A, Accounting, dated 07-05-01. (CCN 24872)

DOE N 350.6, Acceptance of Valid Workers' Compensation Claims, dated 01-12-01. (CCN 24619)

***Clarification for DOE N 350.6***

- A. Claims Covered by Notice. The Notice applies only to claims associated with (i) an "occupational illness", as defined in the Act, or (ii) a death arising out of an "occupational illness." Should this change in the future; BBWI will be given written direction from the Contracting Officer prior to any requirement being put in effect.

Additionally, since the Department of Labor has used the same language as that found in the Act, defining an Occupational Illness as "a covered beryllium illness, cancer sustained in the performance of duty as defined in section § 30.210(b), specified cancer, or chronic silicosis," it seems prudent to use this as a basis for the scope of the Notice.

- B. Direction on Meaning of a "Valid Claim". In cases involving the Energy Employees Occupational Illness Compensation Program Act (EEOICPA), the Department of Labor (DOL) provides a final decision on the validity of the claim through its' Final Adjudication Branch (FAB). Therefore, until a final decision is rendered a claim cannot be considered to be "valid."

Should the DOE decide to accept a claim or award, the Contracting Officer (CO) will provide written direction to BBWI to discontinue any contest of the claim. Upon receipt of such written direction, BBWI will be required to stop any further contest of the claim in order to avoid the incursion of unallowable costs. Should written direction be given to accept the claim, any additional costs in the form of a retrospective premium would be allowable.

- C. Agreements with Idaho. Although Section 3661(a) allows DOE to enter into agreements with states to provide assistance to employees in filing workers' compensation claims, there has been no such agreement as yet. If such agreement is entered into with the State, the CO or the Contracting Officer Representative (COR) will provide written notification and provide any required clarification and/or direction at that time.

- D. Claims of subcontractor employees. Sub-contractor employees should be directed to file claims with their employer/subcontractor's surety. Should there be changes to this arrangement, the CO will provide written notification to BBWI and provide clarification at that time. As the DOE develops guidelines for administering its portion of the Act, the CO or the COR will provide these and any necessary direction will be provided in writing.

In summary, the Notice shall be interpreted as to apply only to those illnesses and deaths, as defined in the Act; until a claim is found to be valid by the FAB or until BBWI receives a CO directive to stop contesting a claim or award, the costs attributed to such contest would be allowable; if an agreement is entered into with Idaho per the EEOICPA, the agreement and direction will be provided to BBWI; and, claims of sub-contractor employees should be filed with their employer's surety.

DOE N 450.4, Assignment of Responsibilities for Executive Order 13148, Greening the Government Through Leadership in Environmental Management, dated 02-05-01.  
(CCN 19692) (Final response from DOE-ID – Cheryl A. Thompson letter to Craig D. Cutler, [CF&AO-M&O-01-127], dated August 6, 2001)

DOE M 435.1-1 CHG 1, Radioactive Waste Management Manual, dated 06-19-01.  
(CCN 24311)

DOE M 472.1-1B, Personnel Security Program Manual, dated 07-12-01. (CCN 25060)

DOE M 475.1-1A, Identifying Classified Information, dated 05-08-98. (CCN 25059)

**Amended DOE Directives:**

DOE N 450.5, Extension of DOE N 450.4, dated 08-24-01. This Notice extends DOE N 450.4, Assignment of Responsibilities for Executive Order 13148, Greening the Government Through Leadership in Environmental Management, dated 02-05-01 until 09-01-02.

**ID Directives Added to List B:**

None.

**Amended ID Directives:**

ID O 251.1, ID Directives System, dated 05-10-99. This Order has been extended for six-months without revision or change to the text. The New expiration date for the Order is 05-10-02.

ID O 412.A, Work Authorization and Control, dated 11-08-99. This Order has been extended for six-months without revision or change to the text. The New expiration date for the Order is 05-08-02.

ID O 450.A, Line Environment, Safety, Health and Quality Assurance Oversight, dated 08-27-99. This Order has been extended for six-months without revision or change to the text. The new expiration date for the Order is 02-27-02.

ID O 471.A, Protection of Safeguards Information, dated 12-08-99. This Order has been extended for three-months without revision or change to the text. The new expiration date for the Order is 03-08-02.

ID M 251.1-1, ID Directives System Manual, dated 05-10-99. This Manual has been extended for six-months without revision or change to the text. The New expiration date for the Manual is 05-10-02.

**DOE Directives Removed from List B:**

DOE O 442.1, Department of Energy Employee Concerns Program, dated 02-01-99. Cancelled by DOE O 442.1A.

DOE O 534.1, Accounting, dated 09-29-95. Cancelled by DOE O 534.1A.

DOE O 2321.1B, Auditing of Programs and Operations, dated 05-14-92. Cancelled by DOE O 224.2. (CCN 21675) (Final response from DOE-ID – Cheryl A. Thompson letter to Craig D. Cutler, [CF&AO-M&O-01-121], dated July 31, 2001).

DOE N 350.5, Use of Facility Contractor Employees for Services to DOE in the Washington, D.C. Area, dated 04-15-99. Cancelled by DOE O 350.2.

DOE M 472.1-1A, Personnel Security Program Manual, dated 11-16-00. Cancelled by DOE M 472.1-1B.

DOE M 475.1-1, Identifying Classified Information, dated 05-08-98. Cancelled by DOE M 475.1-1A.

**ID Directives Removed from List B:**

None.

<u>ORDER NO.</u>	<u>SUBJECT</u>	<u>OPI</u>	<u>DATED</u>
<b><u>ORDERS</u></b>			
DOE O 110.3 (Cancels DOE N 110.3)	CONFERENCE MANAGEMENT	MA	11-03-99
DOE O 130.1 (CANCELS DOE 5100.3, DOE 5100.4, DOE 5100.5 & 5100.6A)	BUDGET FORMULATION PROCESS	CR	09-29-95
DOE O 151.1A (CANCELS DOE O 151.1, CHANGE 001 & CHANGE 002)	COMPREHENSIVE EMERGENCY MANAGEMENT SYSTEM	SO	11-01-00
DOE O 200.1 (CANCELS DOE 1324.5B & DOE 5900.1A; this order also cancels the following Directives: DOE 1130.8A, DOE 1330.1D, DOE 1410.2, DOE 1450.3A, DOE 1700.1, DOE 1800.1A & DOE 5300.1C)	INFORMATION MANAGEMENT PROGRAM	SO	09-30-96
DOE O 210.1 (CANCELS DOE 5480.26)	PERFORMANCE INDICATORS AND ANALYSIS OF OPERATIONS INFORMATION	EH	09-27-95
CHANGE 001		EH	10-26-95
CHANGE 002		EH	05-01-96
DOE O 221.1 (CANCELS DOE 2030.4B)	REPORTING FRAUD, WASTE, AND ABUSE TO THE OFFICE OF INSPECTOR GENERAL	IG	03-22-01
DOE O 221.2 (CANCELS DOE 2320.1C)	COOPERATION WITH THE OFFICE OF INSPECTOR GENERAL	IG	03-22-01
DOE O 224.1	CONTRACTOR PERFORMANCE-BASED BUSINESS MANAGEMENT PROCESS	FM	12-08-97
DOE O 225.1A (CANCELS DOE O 225.1, Paragraphs 1 through 5, 6a (1) through (10), 6b, 6d, 6f (1) through (8), and the second misnumbered 6f, and Chapters I and II of DOE 5484.1)	ACCIDENT INVESTIGATIONS	EH	11-26-97
DOE O 231.1 (CANCELS Specific paragraphs in the following Orders: DOE 5400.1, DOE 5400.2A, DOE 5400.5, DOE 5440.1E, DOE 5480.3, DOE 5480.26, DOE 5483.1A, DOE 5484.1, DOE 5630.12A and DOE 5634.1B, Please see DOE O 231.1)	ENVIRONMENT, SAFETY, AND HEALTH REPORTING	EH	09-30-95
CHANGE 001		EH	10-26-95
CHANGE 002		EH	11-07-96
DOE O 232.1A (CANCELS DOE O 232.1)	OCCURRENCE REPORTING AND PROCESSING OF OPERATIONS INFORMATION	EH	07-21-97
DOE O 241.1A (CANCELS DOE O 241.1)	SCIENTIFIC AND TECHNICAL INFORMATION MANAGEMENT	OSTI	04-09-01

<u>ORDER NO.</u>	<u>SUBJECT</u>	<u>OPI</u>	<u>DATED</u>
DOE O 251.1A (CANCELS DOE O 251.1)	DIRECTIVES SYSTEM	MA	01-30-98
DOE O 252.1 (CANCELS DOE 1300.2A)	TECHNICAL STANDARDS PROGRAM	EH	11-19-99
DOE O 350.1 (CANCELS DOE 3220.1, DOE 3220.4A, DOE 3220.6A, DOE 3309.1A, DOE 3830.1, DOE 3890.1A, & DOE N 3131.1) CHANGE 001	CONTRACTOR HUMAN RESOURCE MANAGEMENT PROGRAMS	MA	09-30-96
		MA	05-08-98
<b>Clarification for DOE O 350.1</b>			
<i>CRD, Chapter IV, Item 6:</i> Appendix A of the DE-AC07-99ID13727 adequately covers the area of overtime reporting and management requirements and supersedes this section of DOE O 350.1.			
DOE O 350.2 (CANCELS DOE N 350.5)	USE OF FACILITY CONTRACTOR EMPLOYEES FOR SERVICES TO DOE IN THE WASHINGTON, D.C., AREA	MA	07-12-01
DOE O 412.1 (CANCELS DOE 5700.7C)	WORK AUTHORIZATION SYSTEM	FM	04-20-99
DOE O 413.1 (CANCELS DOE 1000.3B)	MANAGEMENT CONTROL PROGRAM	CR	12-06-95
DOE O 413.2A (CANCELS DOE 413.2)	LABORATORY DIRECTED RESEARCH AND DEVELOPMENT	SC	01-08-01
DOE O 413.3 (CANCELS DOE N 430.1 and specific paragraphs of DOE O 430.1A which are 6e(7); 7a(3); 7b(11) and (14); 7c(4), (6), (7), (11), and (16); 7d(4) and (8); 7e(3), (10), and (17); Attachment 1, Definitions (item 30 - Line Item Project, item 42 - Project, item 48 - Strategic System); and Attachment 2, Contractor Requirements Document (paragraph 1d regarding a project management system). The remainder of DOE O 430.1A remains in effect.)	PROGRAM AND PROJECT MANAGEMENT FOR THE ACQUISITION OF CAPITAL ASSETS	CR	10-13-00
DOE O 414.1A (CANCELS DOE O 414.1) CHANGE 001	QUALITY ASSURANCE	EH	09-29-99
		EH	07-12-01
DOE O 420.1 (CANCELS DOE 5480.7A, DOE 5480.24 and DOE 5480.28 & Division 13 of DOE 6430.1A) CHANGE 001 CHANGE 002 CHANGE 003	FACILITY SAFETY	EH	10-13-95
		EH	11-16-95
		EH	10-24-96
		EH	11-22-00
DOE O 425.1B (CANCELS DOE 425.1A)	STARTUP AND RESTART OF NUCLEAR FACILITIES	EH	12-21-00

<u>ORDER NO.</u>	<u>SUBJECT</u>	<u>OPI</u>	<u>DATED</u>
DOE O 430.1A (CANCELS DOE O 430.1) (Implementation Conditions: DOE 1332.1A, DOE 4010.1A, DOE 4300.1C, DOE 4320.1B, DOE 4320.2A, DOE 4330.4B, DOE 4330.5, DOE 4540.1C, DOE 4700.1, DOE 4700.3, DOE 4700.4, DOE 5700.2D, DOE 5820.2A and DOE 6430.1A)	LIFE-CYCLE ASSET MANAGEMENT	FM	10-14-98
DOE O 430.2 (CANCELS DOE 4330.2D)	IN-HOUSE ENERGY MANAGEMENT	EE	06-13-96
DOE O 435.1 (CANCELS DOE 5820.2A) CHANGE 001	RADIOACTIVE WASTE MANAGEMENT	EM	07-09-99
DOE O 440.1A (CANCELS DOE O 440.1)	WORKER PROTECTION MANAGEMENT FOR DOE FEDERAL AND CONTRACTOR EMPLOYEES	EH	03-27-98
<b>Clarification for DOE O 440.1A</b>			
Items 1.b.(1)(d), (e) and (f) and item 1.b.(2) of DOE O 440.1A, Attachment 1, shall be included within Section 14 of the Contractor Requirements Document, Attachment 2.			
DOE O 440.2 (CANCELS DOE 5480.13A) CHANGE 001 CHANGE 002 CHANGE 003	AVIATION	EH	09-25-95
		EH	10-13-95
		EH	10-26-95
		EH	12-08-00
DOE O 442.1A (CANCELS DOE O 442.1)	DEPARTMENT OF ENERGY EMPLOYEE CONCERNS PROGRAM	ED	06-06-01
DOE O 443.1 (CANCELS DOE 1300.3)	PROTECTION OF HUMAN SUBJECTS	SC	05-15-00
DOE O 460.1A (CANCELS DOE O 460.1)	PACKAGING AND TRANSPORTATION SAFETY	EM	10-02-96
DOE O 460.2 (CANCELS DOE 1540.1A, DOE 1540.2 and DOE 1540.3) CHANGE 001	DEPARTMENTAL MATERIALS TRANSPORTATION AND PACKAGING MANAGEMENT	EM	09-27-95
DOE O 470.1 (CANCELS DOE 5630.11B, DOE 5630.13A, DOE 5630.14A, DOE 5630.15, DOE 5630.16A, DOE 5630.17, DOE 5631.1C, DOE 5631.4A, DOE 5634.1B, DOE 5634.3, DOE 5639.3 and Chapter XI of DOE M 5632.1C-1) CHANGE 001	SAFEGUARDS AND SECURITY PROGRAM	SO	09-28-95
		SO	06-21-96
DOE O 470.2A (CANCELS DOE O 470.2, Paragraph 5b(2) of DOE O 231.1, and Chapter IV of DOE M 231.1-1)	SECURITY AND EMERGENCY MANAGEMENT INDEPENDENT OVERSIGHT AND PERFORMANCE ASSURANCE PROGRAM	OA	03-01-00

<u>ORDER NO.</u>	<u>SUBJECT</u>	<u>OPI</u>	<u>DATED</u>
DOE O 471.1A (CANCELS DOE O 471.1)	IDENTIFICATION AND PROTECTION OF UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION	SO	06-30-00
DOE O 471.2A (CANCELS DOE O 471.2)	INFORMATION SECURITY PROGRAM	SO	03-27-97
DOE O 472.1B (CANCELS DOE O 472.1A and DOE O 472.1 Change 3)	PERSONNEL SECURITY ACTIVITIES	SO	03-24-97
DOE O 473.2 (CANCELS DOE 5632.7A)	PROTECTIVE FORCE PROGRAM	SO	06-30-00
DOE O 474.1A (CANCELS DOE 471.1)	CONTROL AND ACCOUNTABILITY OF NUCLEAR MATERIALS	SO	11-20-00
DOE O 481.1A (CANCELS DOE 481.1)	WORK FOR OTHERS (NON-DEPARTMENT OF ENERGY FUNDED WORK)	MA	01-03-01
<b>Clarification for DOE O 481.1A and DOE M 481.1-1A:</b>			
For implementation of these Directives, Intercompany Work Transfers (IWTs) are not within the scope of Work for Others (WFO).			
DOE O 482.1	DOE FACILITIES TECHNOLOGY PARTNERING PROGRAMS	PO	01-12-01
DOE O 483.1	DOE COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENTS	PO	01-12-01
DOE O 534.1A (CANCELS DOE 534.1)	ACCOUNTING	CR	07-05-01
DOE O 551.1A (CANCELS DOE O 551.1)	OFFICIAL FOREIGN TRAVEL	CR	08-25-00
DOE O 1230.2	AMERICAN INDIAN TRIBAL GOVERNMENT POLICY	CI	04-08-92
DOE O 1270.2B (CANCELS DOE 1270.2A)	SAFEGUARDS AGREEMENT WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY	NN	06-23-92
DOE O 1340.1B (CANCELS DOE 1340.1A)	MANAGEMENT OF PUBLIC COMMUNICATIONS PUBLICATIONS AND SCIENTIFIC, TECHNICAL AND ENGINEERING PUBLICATIONS	CI	01-07-93
DOE O 1350.1 CHANGE 001	AUDIOVISUAL AND EXHIBITS MANAGEMENT	CI CI	10-28-81 03-26-84
DOE O 1450.4	CONSENSUAL LISTENING-IN TO OR RECORDING TELEPHONE/ RADIO CONVERSATIONS	HR	11-12-92

<u>ORDER NO.</u>	<u>SUBJECT</u>	<u>OPI</u>	<u>DATED</u>
DOE O 2100.8A (CANCELS DOE 2100.8)	COST ACCOUNTING, COST RECOVERY, AND INTERAGENCY SHARING OF INFORMATION TECHNOLOGY FACILITIES	CR	01-27-93
DOE O 2110.1A (CANCELS DOE 2110.1) CHANGE 001 CHANGE 002	PRICING OF DEPARTMENTAL MATERIALS AND SERVICES	CR CR	07-14-88 10-05-88 05-18-92
DOE O 2300.1B (CANCELS DOE 2300.1A)	AUDIT RESOLUTION AND FOLLOW-UP	CR	06-08-92
DOE O 4330.4B (CANCELS DOE 4330.4A)	MAINTENANCE MANAGEMENT PROGRAM	FM	02-10-94
DOE O 5400.1 (Paragraphs 2B, 4B & 4C of Chapter II, and 2D & 3B of Chapter III are cancelled by DOE O 231.1) CHANGE 001	GENERAL ENVIRONMENTAL PROTECTION PROGRAM	EH EH	11-09-88 06-29-90
DOE O 5400.5 (Paragraph 1A(3)(A) of Chapter II are cancelled by DOE O 231.1) CHANGE 001 CHANGE 002	RADIATION PROTECTION OF THE PUBLIC AND THE ENVIRONMENT	EH EH EH	02-08-90 06-05-90 01-07-93
DOE O 5480.4 (Attachment 2, paragraph 2C, 2D(2)-(3), 2E(1)-(8); and Attachment 3, Paragraph 2C, 2D(2)-(3), 2E(1)-(7) are cancelled by DOE O 440.1) CHANGE 001 CHANGE 002 CHANGE 003 CHANGE 004	ENVIRONMENTAL PROTECTION, SAFETY, AND HEALTH PROTECTION STANDARDS	EH EH EH EH	05-15-84 05-16-88 05-16-89 09-20-91 01-07-93
DOE O 5480.19 CHANGE 001	CONDUCT OF OPERATIONS REQUIREMENTS FOR DOE FACILITIES	EH EH	07-09-90 05-18-92
DOE O 5480.20A (CANCELS DOE 5480.20)	PERSONNEL SELECTION, QUALIFICATION, TRAINING, AND STAFFING REQUIREMENTS AT DOE REACTOR & NON-REACTOR NUCLEAR FACILITIES	EH	11-15-94
DOE O 5480.21 (CANCELS Paragraph 5S OF DOE 5480.5 & Paragraph 54 of DOE 5480.6 & Paragraph 5o of DOE 5480.1B)	UNREVIEWED SAFETY QUESTIONS	EH	12-24-91
DOE O 5480.22 (CANCELS 5h, 7e(4), & 8d of DOE 5480.5; Paragraphs 5v, 7e(4) and 8d OF DOE 5480.6) CHANGE 001 CHANGE 002	TECHNICAL SAFETY REQUIREMENTS	EH EH EH	02-25-92 09-15-92 01-23-96

<u>ORDER NO.</u>	<u>SUBJECT</u>	<u>OPI</u>	<u>DATED</u>
DOE O 5480.23 (CANCELS DOE 5481.1B (Nuke Facil. only); Para.7b(3), 7e(3),8c of DOE 5480.6; and Para.51,7b(3 & (4), 7e(3),8a) of DOE 5480.5 CHANGE 001	NUCLEAR SAFETY ANALYSIS REPORTS	EH	04-10-92
		EH	03-10-94
DOE O 5480.30 CHANGE 001	NUCLEAR REACTOR SAFETY DESIGN CRITERIA	EH	01-19-93
		EH	03-14-01
DOE O 5530.3 CHANGE 001	RADIOLOGICAL ASSISTANCE PROGRAM	SO	01-14-92
		SO	04-10-92
DOE O 5610.2 CHANGE 001	CONTROL OF WEAPON DATA	DP	08-01-80
		DP	09-02-86
DOE O 5632.1C (CANCELS DOE 5632.1B; DOE 5632.2A; DOE 5632.5; DOE 5632.6; DOE 5632.9A; DOE 5632.11; 5635.1A, 2B & 3)	PROTECTION AND CONTROL OF SAFEGUARDS AND SECURITY INTERESTS	SO	07-15-94
DOE O 5639.8A (CANCELS DOE 5639.8)	SECURITY OF FOREIGN INTELLIGENCE INFORMATION AND SENSITIVE COMPARTMENTED INFORMATION FACILITIES	SO	07-23-93
DOE O 5660.1B (CANCELS DOE 5660.1A)	MANAGEMENT OF NUCLEAR MATERIALS	DP	05-26-94
DOE O 5670.1A (CANCELS DOE 5670.1)	MANAGEMENT AND CONTROL OF FOREIGN INTELLIGENCE	IN	01-15-92
DOE O 5670.3	COUNTERINTELLIGENCE PROGRAM	CN	09-04-92
ID O 251.1 (CANCELS ID N 251.1B)	ID DIRECTIVES SYSTEM	CFAO	05-10-99
ID O 410.K (CANCELS ID N 5660.1A)	MANAGEMENT OF NUCLEAR MATERIAL	TS	04-10-00
ID O 412.A (CANCELS ID N 130.A)	WORK AUTHORIZATION AND CONTROL	CFAO	11-08-99
ID O 414.A (CANCELS ID O 414.1)	QUALITY ASSURANCE	TS	05-17-00
ID O 420.A, Rev. 1 (CANCELS ID O 420.A)	FIRE SAFETY PROGRAM	TS	05-16-00
ID O 420.C (CANCELS ID N 420.A1)	SAFETY BASIS REVIEW AND APPROVAL PROCESS	TS	07-17-00
ID O 420.D	REQUIREMENTS AND GUIDANCE FOR SAFETY ANALYSIS	TS	07-17-00

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ID O 425.A (CANCELS ID N 425.1)	STARTUP AND RESTART OF NUCLEAR FACILITIES	TS	03-24-00
ID O 430.D (CANCELS ID N 430.D)	WELDING PRACTICES AND ACTIVITIES AT THE INEEL	EM	01-24-00
ID O 433.A (CANCELS Pages I-8, I-9 & I-10 of Attachment I and rescinds Paragraph 3.g. of ID N 430.1A)	MAINTENANCE MANAGEMENT PROGRAM	EM	08-18-00
ID O 435.A	WASTES INCIDENTAL TO REPROCESSING	EM	04-12-01
ID O 440.C	HOISTING AND RIGGING PROGRAM	TS	10-02-00
ID O 450.A (CANCELS ID N 450.A3)	LINE ENVIRONMENT, SAFETY, HEALTH AND QUALITY ASSURANCE OVERSIGHT	TS	08-27-99
ID O 450.C (CANCELS ID N 450.C)	AUTHORIZATION AGREEMENTS	TS	07-03-00
ID O 450.D (CANCELS ID N 450.D)	OFFSITE RESPONSE AND USE OF THE RADIOLOGICAL ASSISTANCE PROGRAM FOR INCIDENTS WHEN PERSONNEL AND/OR EQUIPMENT FROM THE INEEL ARE SUSPECTED OF BEING RADIOLOGICALLY CONTAMINATED	EM	03-16-00
ID O 471.A	PROTECTION OF SAFEGUARDS INFORMATION	TS	12-08-99
ID O 473.A (CANCELS ID N 473.A)	PHYSICAL SECURITY INFORMATION (FIREARMS, BOMB THREATS, INEEL TRAFFIC CITATIONS AND CONTROLLED SUBSTANCES)	TS	02-08-00
ID O 474.A (CANCELS ID N 474.A)	CONTROL AND ACCOUNTABILITY OF NUCLEAR MATERIAL	TS	04-10-00
<b><u>MANUALS</u></b>			
DOE M 140.1-1B (CANCELS DOE M 140.1-1A)	INTERFACE WITH THE DEFENSE NUCLEAR FACILITIES SAFETY BOARD	OS	03-30-01
DOE M 200.1-1 CHAPTER 9	TELECOMMUNICATION SECURITY MANUAL PUBLIC KEY CRYPTOGRAPHY AND KEY MANAGEMENT	SO SO	03- -97 02-15-00
DOE M 231.1-1 CHANGE 001	ENVIRONMENT, SAFETY, AND HEALTH REPORTING MANUAL	EH EH	09-30-95 11-07-96
DOE M 232.1-1A (CANCELS DOE M 232.1-1)	OCCURRENCE REPORTING AND PROCESSING OF OPERATIONS INFORMATION	EH	07-21-97

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**Clarification for DOE M 232.1-1A:**

*Section 9, 9.3, H, Group 3 - Personnel Safety, A. (Off-Normal) (3):* A decision to report an "off-normal" occurrence is to be prompted by the identification of an abnormal event or condition in which personnel exposure exceeded, or is suspected to have exceeded, a Permissible Exposure Limit (PEL) or Threshold Limiting Value (TLV). When personnel exposures to the hazards are eliminated, or at least diminished to levels not exceeding mandated limits, through the use of appropriate administrative or engineering controls, or personal protective equipment, then there is no personnel exposure and it is not necessary to file an occurrence report.

DOE M 251.1-1A (CANCELS DOE M 251.1-1)	DIRECTIVES SYSTEM MANUAL	MA	01-30-98
DOE M 435.1-1 CHANGE 001	RADIOACTIVE WASTE MANAGEMENT MANUAL	EM EM	07-09-99 06-19-01
DOE M 440.1-1	DOE EXPLOSIVES SAFETY MANUAL	EH	09-30-95
DOE M 452.4-1	PROTECTION OF USE CONTROL VULNERABILITIES AND DESIGNS	DP	07-01-99
DOE M 471.1-1	IDENTIFICATION AND PROTECTION OF UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION MANUAL	SO	06-30-00
DOE M 471.2-1B (CANCELS DOE M 471.2-1A)	CLASSIFIED MATTER PROTECTION AND CONTROL MANUAL	SO	01-06-99
DOE M 471.2-1C (CANCELS DOE M 471.2-1B except Chapter III, Paragraphs 1 and 2, and Chapter IV)	CLASSIFIED MATTER PROTECTION AND CONTROL MANUAL	SO	04-17-01
DOE M 471.2-2 (CANCELS DOE M 5639.6A-1)	CLASSIFIED INFORMATION SYSTEMS SECURITY MANUAL	SO	08-03-99
DOE M 471.2-3	SPECIAL ACCESS PROGRAM (SAP) POLICIES, RESPONSIBILITIES, AND PROCEDURES MANUAL	SO	04-20-00
DOE M 472.1-1B (CANCELS DOE M 472.1-1A)	PERSONNEL SECURITY PROGRAM MANUAL	SO	07-12-01
DOE M 473.2-1 (CANCELS DOE M 5632.7-1) CHANGE 001	FIREARMS QUALIFICATION COURSES MANUAL	SO SO	07-08-97 08-21-97
DOE M 473.2-2	PROTECTIVE FORCE PROGRAM MANUAL	SO	06-30-00
DOE M 474.1-1A (CANCELS DOE M 474.1-1)	MANUAL FOR CONTROL AND ACCOUNTABILITY OF NUCLEAR MATERIALS	SO	11-22-00

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DOE M 474.1-2 (CANCELS DOE 5633.3B Guide) CHANGE 001 CHANGE 002	NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM REPORTING AND DATA SUBMISSION	SO SO SO	02-10-98  04-27-98 11-16-98
DOE M 475.1-1A (CANCELS DOE M 475.1-1)	IDENTIFYING CLASSIFIED INFORMATION	SO	05-08-98
DOE M 481.1-1A (CANCELS DOE M 481.1-1)	REIMBURSABLE WORK FOR NON-FEDERAL SPONSORS PROCESS MANUAL	MA	01-03-01
DOE M 483.1-1	DOE COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENTS MANUAL	PO	01-12-01
DOE M 573.1-1	MAIL SERVICES USER'S MANUAL	MA	07-12-00
DOE M 5632.1C-1 (Chapter XI canceled by DOE O 470.1) (Chapter III, para. 1, 2 and 4 through 9 canceled by DOE O 471.2) CHANGE 001	MANUAL FOR PROTECTION AND CONTROL OF SAFEGUARDS AND SECURITY INTERESTS	SO SO	07-15-94 04-10-96
ID M 251.1-1	ID DIRECTIVES SYSTEM MANUAL	CFAO	05-10-99

**NOTICES**

DOE N 142.1 (CANCELS DOE 1240.2B)	UNCLASSIFIED FOREIGN VISITS AND ASSIGNMENTS	SO	07-14-99
DOE N 205.1 (CANCELS DOE 1360.2B)	UNCLASSIFIED CYBER SECURITY PROGRAM	SO	07-26-99
DOE N 205.2	FOREIGN NATIONAL ACCESS TO DOE CYBER SYSTEMS	SO	11-01-99
DOE N 205.3 (CANCELS DOE M 471.2-2, Chapter VI, Paragraphs 4j(2), and 4J(6); also Chapter VII, Paragraph 12a(2)(a). All remaining provisions of DOE M 471.2-2 remain in effect.	PASSWORD GENERATION, PROTECTION, AND USE	SO	11-23-99
DOE N 350.6	ACCEPTANCE OF VALID WORKERS' COMPENSATION CLAIMS	EH	01-12-01

***Clarification for DOE N 350.6***

A. *Claims Covered by Notice.* Currently there has been no direction from DOE Headquarters that the Notice will be expanded, and, therefore, at this time, the Notice applies only to claims associated with (i) an "occupational illness", as defined in the Act, or (ii) a death arising out of an "occupational illness." Should this change in the future; you will be given written direction from the Contracting Officer prior to any requirement being put in effect.

Additionally, since the Department of Labor has used the same language as that found in the Act, defining an Occupational Illness as "a covered beryllium illness, cancer sustained in the performance of duty as defined in section § 30.210(b), specified cancer, or chronic silicosis," it seems prudent to use this as a basis for the scope of the Notice.

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- B. Direction on Meaning of a "Valid Claim". In cases involving the Energy Employees Occupational Illness Compensation Program Act (EEOICPA), the Department of Labor (DOL) provides a final decision on the validity of the claim through its' Final Adjudication Branch (FAB). Therefore, until a final decision is rendered a claim cannot be considered to be "valid."

Should the DOE decide to accept a claim or award, the Contracting Officer (CO) will provide written direction to BBWI to discontinue any contest of the claim. Upon receipt of such written direction, BBWI will be required to stop any further contest of the claim in order to avoid the incursion of unallowable costs. Should written direction be given to accept the claim, any additional costs in the form of a retrospective premium would be allowable.

- C. Agreements with Idaho. Although Section 3661(a) allows DOE to enter into agreements with states to provide assistance to employees in filing workers' compensation claims, there has been no such agreement as yet. If such agreement is entered into with the State, the CO or the

Contracting Officer Representative (COR) will provide written notification and provide any required clarification and/or direction at that time.

- D. Claims of subcontractor employees. Sub-contractor employees should be directed to file claims with their employer/subcontractor's surety. Should there be changes to this arrangement, the CO will provide written notification to BBWI and provide clarification at that time. As the DOE develops guidelines for administering its portion of the Act, the CO or the COR will provide these to you and any necessary direction will be provided in writing.

In summary, the Notice shall be interpreted as to apply only to those illnesses and deaths, as defined in the Act; until a claim is found to be valid by the FAB or until BBWI receives a CO directive to stop contesting a claim or award, the costs attributed to such contest would be allowable; if an agreement is entered into with Idaho per the EEOICPA, the agreement and direction will be provided to BBWI; and, claims of sub-contractor employees should be filed with their employer's surety. Basically, BBWI should follow the statute.

DOE N 441.1

RADIOLOGICAL PROTECTION FOR DOE ACTIVITIES

EH 09-30-95

**Clarification for DOE N 441.1:**

1. DOE N 441.1, Section 2(d) states, "Cancellation of DOE N 5480.11, Extension of Radiological Control Manual, revision 1 (DOE Radiological Control Manual [DOE/EH-0256T] remains as guidance)."

*DOE-ID clarification:* The DOE Radiological Control Manual (RCM) will remain contractually enforceable. Modifications to the INEEL Radiological Control Manual that result from conflicts due to transition to this Notice must be provided to the ID Radiological Control Manager for prior approval. RCM changes shall be provided for the DOE-ID Radiological Control Manager within 6 months of the contract modification.

2. DOE N 441.1, Section 6.a.(3) states, "A facility-specific ACL shall be approved each year by facility management to maintain radiological worker doses below the DOE ACL. Written authorization by facility management shall be required prior to allowing any radiological worker's dose resulting from planned activities to exceed the facility-specific ACL."

*DOE-ID clarification:* "Facility-specific" as used in this section means the INEEL. "Facility management" as used in this section means the Contractor's senior management official and the DOE-ID Manager.

3. DOE N 441.1, Section 6.c.(1) states, "Radiation safety training for general employees, radiological workers, and radiological control technicians shall utilize those portions of the standardized core training materials published by DOE that are relevant to facility hazards and operations, augmented as necessary by site-specific material. Documentation of satisfactory completion of the entire DOE standardized core course(s) shall be accepted by all DOE activities."

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*DOE-ID clarification:* The INEEL may accept completed DOE core radiological training for general employees, radiological workers, and radiological control technicians from non-INEEL sources provided that auditable records are kept to document the basis for acceptance. The INEEL radiological training should be consistent with the guidance in the INEEL Radiological Control Manual.

- DOE N 441.1, Section 6.d. states, "Any accessible area in which radioactive material is used, handled, or stored shall be posted with the words 'Caution, Radioactive Material.' The posting shall meet the requirements of 10 CFR 835.601. The following areas are exempt for this posting requirement.."

*DOE-ID clarification:* "Accessible" as used in this section means any portion of the body.

- RCM 231.6 states, "If more than one radiological condition (such as contamination, and high radiation) exists in the same area, each condition **should** be identified."

*DOE-ID clarification:* For article RCM 231.6 add, "Postings with the words 'Caution Radioactive Material' are not required for: areas posted as a radiological area in accordance with 10 CFR 835.603; other areas posted with radiological warning signs meeting the criteria established in 10 CFR 835.601; areas containing radioactive materials in quantities below that which is likely to cause any individual to receive a TEDE in excess of 0.1 rem in a year."

- RCM 431.1 states, "DOE N 5400.9 describes how sealed (extended by DOE N 5400.10) radioactive sources **shall** be controlled and maintained, and specifies requirements for receipt, inventory, storage, transfer, disposal and integrity testing."

*DOE-ID clarification:* Change to read "DOE N 441.1 describes how sealed..."

- Other necessary modifications to the RCM as a result of implementation of this Notice are to be performed by the Contractor and provided to the DOE-ID Radiological Control Manager for prior approval.

DOE N 441.4	EXTENSION OF DOE N 441.1, RADIOLOGICAL PROTECTION FOR DOE ACTIVITIES	EH	11-20-98
DOE N 450.4	ASSIGNMENT OF RESPONSIBILITIES FOR EXECUTIVE ORDER 13148, GREENING OF THE GOVERNMENT THROUGH LEADERSHIP IN ENVIRONMENTAL MANAGEMENT	EH	02-05-01
DOE N 470.2	REPORTING UNOFFICIAL FOREIGN TRAVEL	SO	12-15-00
DOE N 471.3	REPORTING INCIDENTS OF SECURITY CONCERN	SO	04-13-01
DOE N 473.4	DEPARTMENT OF ENERGY BADGES	SO	05-26-00
DOE N 473.5	SECURITY AREA VOUCHING AND PIGGYBACKING	SO	06-05-00
DOE N 473.6	SECURITY CONDITIONS	SO	09-18-00
DOE N 473.7	EXPLOSIVE DETECTION PROGRAM	SO	10-26-00

**Clarification for DOE N 473.7**  
**Explanation of Explosive Detection Policy**

ORDER NO.

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This explanation is intended to clarify DOE Notice 473.7, *Explosive Detection Program*, dated 10-26-00, paragraph 4a. The intent is to require a thorough screening for explosives prior to entry into a materials access area (MAA). This screening can either be accomplished at the protected area (PA) entry portal or it can be accomplished at the MAA entry portal.

The Sandia National Laboratories Explosive Protection Technology Transfer Manual (EPTTM) provides a DOE resource for explosive detection needs. The EPTTM provides information ranging from basic information about explosives, to the selection of contemporary explosive detection devices, and to consequence based analysis and manual search techniques for mitigation. This should be used as a guide for implementing explosive detection programs.  
(DOE-HQ memo dated 11-16-00 from Owen B. Johnson, Director, Office of Safeguards and Security)

ID N 430.1A

LIFE CYCLE ASSET MANAGEMENT: ID EXPECTATIONS

EM 02-24-97