

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGES OF PAGES 1 1
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2. AMENDMENT/MODIFICATION M034	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. NOPR	5. PROJECT NO. (If applicable)
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6. ISSUED BY U. S. Department of Energy Oak Ridge Operations Office, AD-421 P. O. Box 2001 Oak Ridge, TN 37831-8757	7. ADMINISTERED BY (If other than Item 6) <div style="text-align: right;">JUL 23 2001</div>
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) UT-Battelle, LLC Attn: David C. Rice, Director, Contracts P. O. Box 2008 Oak Ridge, TN 37831-6443	(X)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER DE-AC05-00OR22725
		10B. DATED (SEE ITEM 13) October 18, 1999

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATION

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 YOU 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)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ ORDERS, IT MODIFIES 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 data, 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: Clause I-140 and P.L. 95-91
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor [] is not, [x] is required to sign this document and return 2 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/ MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
The purpose of this modification is to revise Appendix E by incorporating Requirements Change Notice No. OR-05 attached hereto.

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

15A. NAME AND TITLE OF SIGNER (Type or print) Greg L. Turner Chief Financial Officer	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Susan G. Hiser Contracting Officer
15B. CONTRACTOR/OFFEROR <i>Greg L. Turner</i> (Signature of person authorized to sign)	15C. DATE SIGNED 7/13/01
16B. UNITED STATES OF AMERICA BY <i>Susan G. Hiser</i> (Signature of Contracting Officer)	16C. DATE SIGNED 7/13/01

**U.S. Department of Energy
REQUIREMENTS CHANGE NOTICE**

No. OR-05

Page 1

Project	Location
Contract Baseline Documentation	Oak Ridge, Tennessee
Contractor	
UT-Battelle, LLC	
Contract No.	Date of Contract
DE-AC05-00OR22725 Special Contracts Requirements Clause I-140	April 1, 2000

This Requirements Change Notice (RCN) No. OR 05 incorporates into Appendix E, Contract No. DE-AC05-00OR22725, the attached list of applicable documents which have been assessed against the terms and conditions of the subject contract in accordance with the above referenced clause. Changes to Appendix E are indicated by bold type.

Below is a list of the orders incorporated herein:

ORO O 140, Chapter II, Change 2	ORO O 440, Chapter V, Change 2
DOE M 140.1-1B	DOE N 470.2
DOE N 153.1	ORO N 471.2, Change 3
DOE N 203.1	DOE O 474.1A & DOE M 474.1-1A
DOE O 221.1 & DOE O 221.2	DOE O 481.1A & DOE M 481.1-1A
DOE N 251.40	DOE O 482.1
DOE N 311.1	DOE O 483.1 & DOE M 483.1-1
DOE O 413.2A	

Delete:

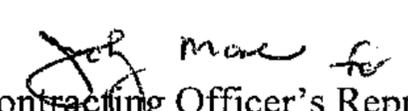
ORO O 140, Chapter II, Change I	DOE 2030.4B
DOE M 140.1-1A	DOE 2320.1C
DOE O 413.2	
ORO N 471.2, Change 2	
DOE O 474.1 & DOE M 474.1-1	
DOE O 481.1 & DOE M 481.1-1	
SEN-34-91	

Other Applicable Directives:

WSS, Chg. 10 - Other Industrial, Radiological, Non-Radiological Hazard Facilities
WSS, Chg. 11 - Other Industrial, Radiological, Non-Radiological Hazard Facilities
WSS, Chg. 4 - Radiochemical Research Facilities for Buildings 2026 and 5505
WSS, Chg. 3 - Radiochemical Technology Facilities for Buildings 3027 and 3047
WSS, Chg. 3 - Radiochemical Engineering Development Center for Buildings 7920, 7930, and support areas
WSS, Chg. 3 - Radiochemical Development Facility for Building 3019 and its ancillary buildings
WSS, Chg. 3 - Irradiated Materials Examination and Testing Facility and Irradiated Fuels Examination Laboratory for buildings 3025E, 3525, and support areas
WSS, Chg. 3 - High Flux Isotope Reactor
WSS, Chg. 3 - Nuclear Hot Cell Facility for Building 4501

Attachments:

- 1) Appendix E - Baseline List of Required Compliance Documents (6/29/2001)
- 2) Outline of RCN No. 05 Changes (6/29/2001)

DOE Authorizing Signature	Date: June 29, 2001
 George J. Malosh, Contracting Officer's Representative	6/29/01

OUTLINE OF RCN NO. 05 CHANGES

ITEM	DATE	TITLE	CHANGE #	AUTHORIZATION
<u>OD #038</u>				
ORO	O 140	01/26/2001	Safeguards Agreement with the International Atomic Energy Agency (IAEA)	DOE ltr dated 02/12/2001 & UT-Battelle ltr dated 02/28/2001
	Chapter II			
	Change 2			
Adds ORO O 140, Chapter II, Change 2. Deletes ORO O 140, Chapter II, Change 1.				
<u>OD #039</u>				
DOE	N 311.1	12/21/2000	Equal Employment Opportunity And Diversity Program	DOE ltr dated 01/23/2001 & UT-Battelle ltr dated 02/21/2001
Adds DOE N 311.1, Extension of DOE O 311.1A				
<u>OD #040</u>				
DOE	N 470.2	12/15/2000	Reporting Unofficial Foreign Travel	DOE ltr dated 01/29/2001
Adds DOE N 470.2				
<u>OD #041</u>				
DOE	O 474.1A	11/20/2000	Control and Accountability of Nuclear Materials	DOE ltr dated 01/29/2001
DOE	M 474.1-1A	11/22/2000	Manual for Control and Accountability of Nuclear Materials	UT-Battelle ltr dated 02/26/2001
Adds DOE O 474.1A and DOE M 474.1-1A. Deletes DOE O 474.1 and DOE M 474.1-1				

OUTLINE OF RCN NO. 05 CHANGES

ITEM	DATE	TITLE	CHANGE #	AUTHORIZATION
<u>OD #042</u>				
ORO	N 471.2,	02/12/2001	Technical Surveillance Countermeasures (TSCM) Program	DOE ltr dated 02/22/2001 UT-Battelle ltr dated 03/21/2001
	Change 3			
Adds ORO N 471.2, Change 3. Deletes ORO N 471.2, Change 2				
<u>OD #043</u>				
DOE	O 413.2A	01/08/2001	Laboratory Directed Research and Development	DOE ltr dated 02/27/2001 UT-Battelle ltr dated 03/26/2001
Adds DOE O 413.2A. Deletes DOE O 413.2.				
<u>OD #044</u>				
DOE	O 482.1	01/12/2001	DOE Facilities Technology Partnering Programs	DOE ltr dated 02/23/2001 UT-Battelle ltr dated 03/21/2001
Adds DOE O 482.1				
<u>OD #045</u>				
DOE	O 483.1	01/12/2001	DOE Cooperative Research and Development Agreements	DOE ltr dated 02/27/2001 UT-Battelle ltr dated 03/26/2001
DOE	M 483.1-1	01/12/2001	DOE Cooperative Research and Development Agreements Manual	
Adds DOE O 483.1 and DOE M 483.1-1				
<u>OD #046</u>				
WSS	Type 2	10/02/1996	Other Industrial, Radiological, and Non-Radiological Hazard Facilities	<u>10</u> UT-Battelle ltr dated 02/26/2001 DOE ltr dated 03/19/2001
Adds WSS Type 2 change for DOE O 460.1A, "Packaging and Transportation Safety"				
<u>OD #047</u>				

OUTLINE OF RCN NO. 05 CHANGES

WSS	Type 1	04/09/2001	*Radiochemical Research Facilities, Bldgs. 2026 & 5505	<u>4</u>	UT-Battelle E-mail dated 04/09/2001
			*Radiochemical Technology Facilities, Bldgs. 3027 & 3047	<u>3</u>	
			*Radiochemical Engineering Development Center, Bldgs. 7920, 7930, and support areas	<u>3</u>	
			* Radiochemical Development Facility, Bldg. 3019 and its ancillary buildings	<u>3</u>	
			* Irradiated Materials Examination and Testing Facility and Irradiated Fuels Examination Laboratory, Bldgs. 3025E , 3525, and support areas.	<u>3</u>	
			* High Flux Isotope Reactor	<u>3</u>	
			* Building 4501 Nuclear Hot Cell Facility	<u>3</u>	

Adds 10 CFR 830, Subpart A, "Quality Assurance Requirements" and 10 CFR 830, Subpart B, "Safety Basis Requirements" to the following Work Smart Standards (WSS) Sets. **Note:** 10 CFR 830 Subpart B is being added to the WSS sets, however DOE O 5480.21, .22, and .23 will be retained during the transition to rule-compliant safety basis documents and then considered for cancellation. Deletes 10 CFR 830.120, "Price-Anderson Amendments Act (P-AAA) rule, "Quality Assurance Requirements" to the Work Smart Standards (WSS) Base Sets. **Note:** DOE O 5480.21, .22, and .23 are to be replaced with applicable sections of 10 CFR 830 when promulgated.

OD #051

DOE	N 153.1	02/26/2001	Connectivity to Atmospheric Release Advisory Capability	DOE ltr dated 04/25/2001 UT-Battelle ltr dated 05/16/2001
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Adds DOE N 153.1.

OD #052

DOE	M 140.1-1B	03/30/2001	Interface with the Defense Nuclear Facilities Safety Board	DOE ltr dated 04/20/2001 UT-Battelle ltr dated 05/15/2001
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Adds DOE M 140.1-1B. Deletes DOE M 140.1-1A.

OD #053

DOE	N 251.40	05/03/2001	Extension of DOE Directives on Security	DOE ltr dated 05/16/2001
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OUTLINE OF RCN NO. 05 CHANGES

Extends the expiration date for the following directives until December 31, 2001:

- DOE N 142.1, UNCLASSIFIED FOREIGN VISITS AND ASSIGNMENTS, dated July 14, 1999;
- DOE N 203.1, SOFTWARE QUALITY ASSURANCE, dated October 2, 2000 - June 2, 2001;
- DOE N 205.1, UNCLASSIFIED CYBER SECURITY PROGRAM, dated July 26, 1999, with no expiration date;
- DOE N 205.2, FOREIGN NATIONAL ACCESS TO DOE CYBER SECURITY SYSTEMS, dated November 1, 1999 - June 1, 2000;
- DOE N 205.3, PASSWORD GENERATION, PROTECTION, AND USE, dated November 23, 1999 - July 1, 2000;
- DOE N 470.1, SAFEGUARDS AND SECURITY PROGRAM, dated September 28, 1995 - September 29, 1999;
- DOE N 470.2, REPORTING UNOFFICIAL FOREIGN TRAVEL, dated December 15, 2000 - December 15, 2001;
- DOE O 471.2A, INFORMATION SECURITY, dated March 27, 1997 - September 26, 1999;
- DOE O 472.1B, PERSONNEL SECURITY ORDER, dated March 24, 1997 - March 24, 2001;
- DOE N 473.4, DEPARTMENT OF ENERGY BADGES, dated May 26, 2000 - December 31, 2000;
- DOE N 473.5, SECURITY AREA VOUCHING AND PIGGYBACKING, dated June 5, 2000 - December 31, 2000;
- DOE N 473.6, SECURITY CONDITIONS, dated September 18, 2000 - March 31, 2001;
- DOE N 473.7, EXPLOSIVE DETECTION PROGRAM, dated October 26, 2000 - April 30, 2001.

OD #054

DOE N 203.1 10/02/2000 Software Quality Assurance

DOE ltr dated 01/29/2001
UT-Battelle ltr dated 02/28/2001

Adds DOE N 203.1. Compliance will be in accordance with an implementation plan to be submitted to DOE by July 30, 2001.

OD #055

**DOE O 221.1 03/22/2001 Reporting Fraud, Waste, and Abuse to
the Office of Inspector General**

**DOE O 221.2 03/22/2001 Cooperating with the Office of Inspector
General**

DOE ltrs dated 04/25/2001
UT-Battelle ltrs dated 05/25/2001

OUTLINE OF RCN NO. 05 CHANGES

Adds DOE O 221.1 and DOE O 221.2. Deletes DOE 2030.4B and DOE 2320.1C.

OD #056

DOE	O 481.1A	01/01/2001	Work for Others (Non-Department of Energy Funded Work)
DOE	M 481.1-1A	01/01/2001	Reimbursable Work for Non-Federal Sponsors Process Manual

DOE ltr dated 03/21/2001
UT-Battelle ltrs dated 04/19/2001
and 05/15/2001

Adds DOE O 481.1A and DOE M 481.1-1A. Deletes DOE O 481.1 and DOE M 481.1-1.