

NRC FORM 173 (1-2000) NRCMD 11.7	U.S. NUCLEAR REGULATORY COMMISSION	ORDER NUMBER <p style="text-align: center;">5009022</p> DATE OF ISSUANCE <p style="text-align: center;">9/16/2009</p>
STANDARD ORDER FOR DOE WORK (SOEW)		

This agreement is entered into pursuant to the authority of the Energy Reorganization Act of 1974, as amended (42 U.S.C. 5801 et seq.). This work will be performed in accordance with the NRC/DOE Memorandum of Understanding dated November 24, 1998. To the best of our knowledge, the work requested will not place the DOE and its contractor in direct competition with the domestic private sector.

ISSUED TO: (DOE OFFICE) Oak Ridge Operations Office	ISSUED BY: (NRC OFFICE) Office of Nuclear Material Safety & Safeguards	ACCOUNTING CITATION APPROPRIATION SYMBOL <p style="text-align: center;">31X0200</p> B&R NUMBER <p style="text-align: center;">95015366270</p>										
PERFORMING ORGANIZATION Oak Ridge National Laboratories Oak Ridge, Tennessee	DISTRIBUTION OF OUTGOING (NRC SIGNED): PKinney JCook EHeumann KStout	JOB CODE <p style="text-align: center;">J5645</p> BOC <p style="text-align: center;">253D</p>										
JOB CODE TITLE International and Domestic Transportation Safety Regulatory Program Support	DISTRIBUTION OF INCOMING (DOE SIGNED): same as above	PROJECT PERFORM. PERIOD <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">BEGIN</td> <td style="width:50%;">END</td> </tr> <tr> <td style="text-align: center;">09/14/2009</td> <td style="text-align: center;">11/30/2011</td> </tr> <tr> <td colspan="2" style="text-align: center;">THIS FY FUNDING PERIOD</td> </tr> <tr> <td style="width:50%;">FROM</td> <td style="width:50%;">TO</td> </tr> <tr> <td style="text-align: center;">09/14/2009</td> <td style="text-align: center;">11/30/2009</td> </tr> </table>	BEGIN	END	09/14/2009	11/30/2011	THIS FY FUNDING PERIOD		FROM	TO	09/14/2009	11/30/2009
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09/14/2009	11/30/2011											
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FROM	TO											
09/14/2009	11/30/2009											

OBLIGATION AVAILABILITY PROVIDED BY:	
A. THIS ORDER	\$ 170,000.00
B. TOTAL OF ORDERS PLACED PRIOR TO THIS ORDER WITH THE PERFORMING ORGANIZATION UNDER THIS JOB CODE FOR THIS FISCAL YEAR.	\$ 0.00
C. TOTAL ORDERS TO DATE FOR THIS JOB CODE FOR THIS FISCAL YEAR. (TOTAL A & B)	\$ 170,000.00

STANDARD TERMS AND CONDITIONS ARE PART OF THIS ORDER UNLESS OTHERWISE NOTED (See NRC Management Directive 11.7).

ATTACHMENTS THE FOLLOWING ATTACHMENTS ARE HEREBY MADE A PART OF THIS ORDER <input type="checkbox"/> STATEMENT OF WORK <input type="checkbox"/> ADDITIONAL TERMS AND CONDITIONS <input type="checkbox"/> OTHER (Specify)	SECURITY <input type="checkbox"/> WORK ON THIS ORDER INVOLVES CLASSIFIED INFORMATION. NRC FORM 187 IS ATTACHED. <input type="checkbox"/> WORK ON THIS ORDER INVOLVES SENSITIVE UNCLASSIFIED, UNCLASSIFIED SAFEGUARDS INFORMATION, OR UNESCORTED ACCESS TO PROTECTED AND VITAL AREAS OF NUCLEAR POWER PLANTS. NRC FORM 187 IS ATTACHED. <input checked="" type="checkbox"/> WORK ON THIS ORDER IS UNCLASSIFIED AND NOT SENSITIVE.
FEE BILLABLE UNDER 10 CFR PART 170 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> PARTIAL	

REMARKS: (At a minimum, reference the approved proposal (NRC Form 189) by number and date. See further instructions on the reverse side.)

This order is issued to accept ORNL's proposal dated September 02, 2009 for services to commence under project J5645. In accordance with the proposal, the ceiling of the agreement is \$805,000.00 and funding in the amount of \$170,000.00 is hereby provided and is available for immediate release.

The NRC TPM is John Cook (301) 492-3318
The NRC TAPM is Penelope Kinney (301) 492-3248

CERTIFICATION OF FUNDS		
This certifies that funds in the amount cited in Block A are available in the current Fiscal Year allotment for work authorized by this SOEW.		
FUNDS CERTIFICATION OFFICIAL (Typed Name) Penelope Kinney	SIGNATURE 	DATE <p style="text-align: center;">9/11/09</p>
SIGNATURES		
NRC ISSUING AUTHORITY (Typed Name and Title) Mark J. Flynn, Director, PBPA, NMSS	SIGNATURE 	DATE <p style="text-align: center;">9/16/09</p>
DOE ACCEPTING ORGANIZATION (Typed Name and Title) Teresa R. Hope, Contracting Officer	SIGNATURE 	DATE <p style="text-align: center;">9/23/09</p>

B/16