

STANDARD ORDER FOR DOE WORK (SOEW)		5008012
		DATE OF ISSUANCE 12/21/2007
<p>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, 1996. 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.</p>		
ISSUED TO (DOE OFFICE): Albuquerque Operations Office DOE/NNSA/SS	ISSUED BY (NRC OFFICE): Office of Nuclear Material Safety & Safeguards	ACCOUNTING CITATION APPROPRIATION SYMBOL 31X0100
PERFORMING ORGANIZATION: Sandia National Laboratory (ENL)	PERFORMING ORGANIZATION JOB CODE: Kinney SAC Cornell E Heuroach Cook J5546	DOE NUMBER 85015366170
JOB CODE: 014	PROJECT OR WORKING CODE (DOE #): Transportation Safety and R&D Assessment	JOB CODE J5546
	PROJECT OR WORKING CODE (NRC #): same as above	DOE 2530
		PROJECT PERFORM. PERIOD BEGIN: 06/23/2005 END: 09/30/2008
		THIS FY FUNDING PERIOD FROM: 10/15/2007 TO: 09/30/2008
OBLIGATION AVAILABILITY PROVIDED BY:		
A. THIS ORDER		\$ 90,000.00
B. TOTAL OF ORDERS PLACED PRIOR TO THIS ORDER WITH THE PERFORMING ORGANIZATION UNDER THIS JOB CODE FOR THIS FISCAL YEAR		\$ 80,000.00
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 (S/N#s):	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 130) by number and date. See further instructions on the reverse side.) This order is issued to provide incremental funds in the amount of \$90,000.00 for the continuation of services. This action increases the funding allocated to this project from \$920,239.00 to \$1,010,239.00. The ceiling of the agreement is \$1,230,000.00. The \$90,000.00 is available for immediate release.  The NRC TSM is John Cook (301) 492-3318. The NRC TAPM is Penelope Kinney (301) 492-3243.		
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.		
FUNDING CERTIFICATION OFFICIAL (Typed Name) Penelope Kinney	SIGNATURE <i>Penelope Kinney</i>	DATE 12/21/07
NRC ISSUING AUTHORITY (Typed Name and Title) Mark J. Flynn, Director, FBPA, NMSS	SIGNATURE <i>Mark J. Flynn</i>	DATE 12/20/07
DOE ACCEPTING ORGANIZATION (Typed Name and Title) Contracting Office	SIGNATURE <i>Robert M. Murray</i>	DATE 1-24-08

Request for cert. app. AVAILABILITY OF FUNDS  
 4/10/08  
 J5546  
 1/18/08  
 1/23/08

Best Available Copy

**From:** <IAADMIN@SANDIA.GOV>  
**To:** <GDB@NRC.GOV>, <BEMELC@SANDIA.GOV>, <PMK1@NRC.GOV>, <MMM1@NRC.GOV>, <FDM@NRC.GOV>, <DRMILLE@SANDIA.GOV>, <EWFO@SANDIA.GOV>, <MECOCCO@SANDIA.GOV>, <REIMBFND@SANDIA.GOV>, <WFOTEAM@DOEAL.GOV>, <SAALLEN@SANDIA.GOV>, <MARELLANES@DOEAL.GOV>, <RSCAMPB@SANDIA.GOV>, <CAPEREA@SANDIA.GOV>  
**Date:** 01/24/2008 3:42:35 PM  
**Subject:** IA 5008012\_J5546-0 approved at Sandia\*\*\*ACTION REQUIRED

\*\*\*\*\*  
 This message was auto-generated by the eWFO application.  
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IA 5008012\_J5546-0 was approved at Sandia on January 24, 2008. Attached is the PDF document containing a scanned copy of the acceptance letter for your records.

The original is retained in the project file as the official copy.

**ACTION REQUIRED BY SANDIA PROJECT MANAGER:**

- Send to [reimbfnd@sandia.gov](mailto:reimbfnd@sandia.gov) the project number to allocate the funds.
- If a new project needs to be setup, click here to request a new project: <https://www-irm.sandia.gov/cgi-bin/projrequest/projRequest.cgi> Upon receipt of the new project number forward to [reimbfnd@sandia.gov](mailto:reimbfnd@sandia.gov)

ROUTING AND TRANSMITTAL SLIP

Date: January 16, 2008

NAME	INITIALS	DATE
PKinney	PK	1/24
JCook	J	1/25
EHeumann	EH	1/25
BStehlin	BAS	1/29
MFlynn	MJ	1/29

MEMORANDUM/LETTER TO: DOE  
 FROM: Mark J. Flynn  
 SUBJECT: J5546

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REMARKS:

CHECKLIST:

- Are there sufficient funds available to provide for this action?  
 APPROVAL SIGNATURE: Barbara A. Stehlin  
 Barbara Stehlin, PBPA/NMSS
- Does this action result in the project's **total** estimated cost exceeding \$1 million or more for which Chairman review is required?  
 CHAIRMAN REVIEW MEMO ATTACHED  REVIEW NOT REQUIRED
- Does this action result in the project's **total** estimated cost exceeding \$3 million or more for which Chairman approval is required?  
 CHAIRMAN APPROVAL MEMO ATTACHED  REVIEW NOT REQUIRED
- Is there any concern for potential Conflict of Interest issues regarding this action?  
 Yes  (If yes, please provide detail in remarks section below) No   
 TPM SIGNATURE Jan R. Cook  
 Yes  (If yes, please provide detail in remarks section below) No   
 TAPM SIGNATURE P. Kinney

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REMARKS:

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ORIGINATOR: P. Kinney

PHONE: (301) 492-3248

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ACTN: C SCREEN: SPRJ USERID: BAS1

SUBPROJECT REFERENCE TABLE

KEY IS BFYS, FUND, DIV, ORG, PROGRAM, RPTG, JOB

01-

\*\*\* SUB-PROJECT \*\*\*

BFYS	FUND	DIV	ORG	PROGRAM	RPTG	JOB
2008	X0200	NMSS				J5546

MAX AMOUNT: 260,000.00 FUNDS CONTROL IND: S STATUS IND: A  
EST REIM AMT: 0.00  
PROJECT LEVEL JOB CODE: J5546  
DESCRIPTION: TRANS SAFETY AND RISK ASMT

\*\*\* SUBPROJECT-TO-DATE \*\*\*

COMMITMENTS:	0.00	BILLING ADJUST:	0.00
OBLIGATIONS:	131,817.32	EXP ADJUST IN:	0.00
EXPENDITURES:	38,182.68	OBLIG ADJUST IN:	0.00
PROJ CHARGES:	0.00	NET AVAIL BAL:	90,000.00
ACT REIM AMT:	0.00		

01-\*L031 ALL LINES CHANGED

January 29, 2008

DOE/NNSA/SSO  
Attn: Delores Lineback  
P.O. Box 5400  
Albuquerque, NM 87185-5400

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION PROJECT ENTITLED:  
"TRANSPORTATION SAFETY AND RISK ASSESSMENT" JOB CODE J5546

Dear Ms. Lineback:

Enclosed is NRC Form 173, "Standard Order for DOE Work," for \$90,000.00 which provides authorization to perform the subject effort.

Acceptance of this work should be made by execution of the enclosed NRC Form 173 in the space provided. The signed NRC Form 173 must be returned to the U.S. Nuclear Regulatory Commission, Office of the Chief Financial Officer, Division of Accounting and Finance, within ten workdays, with a copy sent to Penny Kinney of this Office.

Sincerely,

Mark J. Flynn, Director  
Program Planning, Budgeting  
and Analysis Staff  
Office of Nuclear Material Safety  
and Safeguards

Enclosure: SOEW 5008018

cc: R. Campbell, SNL (fax)  
D. Ammerman, SNL (fax)

Distribution:

NMSS r/f    BStehlin    JCook  
SOEW File    EHeumann    PKinney

<b>OFC</b>	OB: PBPA	SFST	PBPA <i>BStehlin</i>	PBPA <i>MJFlynn</i>	
<b>NAME</b>	PKinney	JCook <i>JCook</i>	BStehlin	MFlynn	
<b>DATE</b>	01/24/08	1/25/08	1/29/08	1/29/08	

**New requirements on Intragovernmental Business Rules directed by the Office of Management and Budget on November 13, 2006.**

All billings, collections and payments related to reimbursable interagency acquisition (IA) work performed by DOE for other federal agencies will be recorded through the Intergovernmental Payment and Collection (IPAC) System. As expenditures are incurred against a customer agency's funding authorization, monthly billings will be issued on behalf of DOE by the M&O Contractor's Accounts Receivable Department through the IPAC System. Chargebacks to DOE should not occur unless the customer agency has agreement with DOE to do so. In addition, sufficient accounting classification or other funding information required by the customer agency to properly identify the charges should be provided.

The DOE Obligating Number (i.e., the sponsor's agreement number [interagency agreement number], funding document number, MIPR number, etc.) shall serve as the common agreement number required by FMS Bulletin no. 2007-03. All IAs should specify information including:

- Agency Location Code (ALC)
- Treasury Account Symbol (TAS)
- Business Event Type Code (BETC)
- Business Partner Network (BPN) number, and
- Contracting and Accounting Points of Contact

For detailed requirements for billing instructions associated with FMS Bulletin no. 2007-03, please visit the following website: <http://fms.treas.gov/tfm/vol1/07-03.html>

U. S. Department of Energy  
Oak Ridge Operations Office  
Work for Others Office  
P. O. Box 2001  
Oak Ridge, Tennessee 37830

Date: 2/6/08

No. of Pages: 3  
(excluding cover page)

To: Penelope Kinney

307-492-3362

Facsimile Number

Phone Number

From: Jennifer Miller

(865) 576-2554

Facsimile Number

(865) 576-2562

Phone Number

Comments: \_\_\_\_\_  
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Department of Energy, Oak Ridge Office  
Work for Others Funding Obligation

**Funding Package**

Project Type:	Federal		
Project Number:	1886-N550-4J		
Project Structure:	Subproject	Master Project:	1886-N000-A1
Project Status:	Active		
Project Title:	INTERNATIONAL TRANSPORTATION SAFETY SUPPORT		

**Sponsor Information**

Sponsor Name:	Nuclear Regulatory Commission
Sponsor Funding Document No.:	5008017
Sponsor Funding Document Amendment No.:	00
Sponsor Signature Date:	01/29/2008

**Package Information**

Action:	New Funding
Obligation Amount (Increment or Decrement):	55,000.00
Period of Performance (Fixed):	03/30/2009

**Cost Object Breakdown Totals**

Fund Amount	55,000.00
FAC Amount	1,601.94
Contract Amount	53,398.06

The Department of Energy has executed the above interagency agreement. UT-Battelle is authorized to conduct the project in accordance with the interagency agreement. Any funding amounts cited above are obligated into the UT-Battelle contract for reimbursable work.

Consistent with the Department of Energy's (DOE) full cost recovery policy, DOE collects, as part of its standard indirect cost rate, a Laboratory Directed Research and Development (LDRD) cost. Based on the amount of funds accepted for this project \$1,100.00 represents an estimated amount that will be used for LDRD efforts. The Department of Energy believes that LDRD efforts provide opportunities in research that are instrumental in maintaining cutting-edge science capabilities that benefit all of the customers at the laboratory. The Department will conclude that by providing funds to DOE to perform work, you acknowledge that such activities are beneficial to your organization and consistent with appropriations acts that provide funds to you.