

NRC FORM 173 (1-2000) NRCMD 11.7		U.S. NUCLEAR REGULATORY COMMISSION		ORDER NUMBER 5006050	
STANDARD ORDER FOR DOE WORK (SOEW)				DATE OF ISSUANCE August 18, 2006	
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) Albuquerque Operations Office		ISSUED BY: (NRC OFFICE) Office of Nuclear Material Safety and Safeguards (NMSS)		ACCOUNTING CITATION APPROPRIATION SYMBOL 31X0200 BAR NUMBER 65015366270	
PERFORMING ORGANIZATION Sandia National Laboratory (SNL)		DISTRIBUTION OF OUTGOING (NRC SIGNED): PKinney SACornell JCook J5546 EHeumann		JOB CODE J5546 BOC 253D	
JOB CODE TITLE <i>Planned for September AEP</i> <i>Transmission Safety and Risk Assessment</i>		DISTRIBUTION OF INCOMING (DOE SIGNED): same as above		PROJECT PERFORM. PERIOD BEGIN 06/23/2005 END 09/30/2008 THIS FY FUNDING PERIOD FROM 06/23/2005 TO 10/31/2006	
CERTIFICATION OF AVAILABILITY OF FUNDS <i>401001050 3Y</i> <i>SNL \$130,716.70</i> <i>BB \$3,923.30</i> <i>J5546 1021093</i> <i>8/30/06 [Signature]</i>		OBLIGATION AVAILABILITY PROVIDED BY:			
A. THIS ORDER				\$ 134,700.00	
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)				\$ 134,700.00	
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 checked="" type="checkbox"/> WORK ON THIS ORDER INVOLVES CLASSIFIED INFORMATION. NRC FORM 187 IS ATTACHED. <i>See Attachment - per email from NRC dated 8/30/06</i> <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 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 work order is issued to accept the proposal, dated 06/21/06 for the continuation of this project. In accordance with the proposal, the ceiling of the agreement is increased from \$286,000.00 to \$1,230,000.00. Incremental funds in the amount of \$134,700.00 are hereby provided. This increases the funds committed to this project from \$285,539.00 to \$420,239.00. The performance period shall continue until September 30, 2008. The NRC TPM for this project is John Cook (301) 415-8521. The NRC TAPM for this project is Penny Kinney (301) 415-7805.					
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 <i>Penelope Kinney</i>		DATE 8/16/06	
NRC ISSUING AUTHORITY (Typed Name and Title) Joseph J. Holonich, Director, PMDA, NMSS		SIGNATURE <i>Joseph J. Holonich</i>		DATE Aug 18, 2006	
DOE ACCEPTING ORGANIZATION (Typed Name and Title) Rose A. Martinez, Contracting Chief		SIGNATURE <i>Rose A. Martinez</i>		DATE 8-31-06	

NRC FORM 173 (1-2000)

PRINTED ON RECYCLED PAPER

This form was designed using h2 forms

E-25

DOE/NNSA/SSO
Attn: Delores Lineback
Richland Operations Office
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 \$100,000.00 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 NRC 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,

Jack R. Strosnider, Director
Office of Nuclear Material Safety
and Safeguards

Enclosure: SOEW 5007003

cc: B. Meloche, SNL (fax)
D. Ammerman, SNL (fax)

Distribution:
EHeumann
NMSS r/f

OFC	RASB/PBPA	SFST	RASB/PBPA	RASB/PBPA	PBPA	NMSS
NAME	PKinney*	JCook*	SACornell*	PEasson*	MJHynn	JRStrosnider
DATE	11/06/06	11/08/06	11/07/06	11/07/06	11/17/06	11/17/06

*see previous concurrence



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

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

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Sincerely,

A handwritten signature in cursive script, reading "Jack R. Strosnider", is positioned above the printed name and title.

Jack R. Strosnider, Director
Office of Nuclear Material Safety
and Safeguards

Enclosure: SOEW 5007003

cc: B. Meloche, SNL
D. Ammerman, SNL

STANDARD ORDER FOR DOE WORK (SOEW)

5007003

DATE OF ISSUANCE

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) Albuquerque Operations Office		ISSUED BY: (NRC OFFICE) Office of Nuclear Material Safety and Safeguards (NMSS)		ACCOUNTING CITATION APPROPRIATION SYMBOL 31X0200 B&R NUMBER 75015366270	
PERFORMING ORGANIZATION Sandia National Laboratory (SNL)		DISTRIBUTION OF OUTGOING (NRC SIGNED): PKinney SACornell JCook J5546 EHeumann		JOB CODE J5546 BOC 253D PROJECT PERFORM. PERIOD BEGIN 06/23/2005 END 09/30/2008 THIS FY FUNDING PERIOD FROM 11/09/2006 TO 02/28/2007	
JOB CODE TITLE Transportation Safety and Risk Assessment		DISTRIBUTION OF INCOMING (DOE SIGNED): same as above			

OBLIGATION AVAILABILITY PROVIDED BY:

A. THIS ORDER	\$ 100,000.00
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)	\$ 100,000.00

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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 checked="" 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 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 work order is issued to provide funding in the amount of \$100,000.00 and increases the funds committed to this project from \$420,239.00 to \$520,239.00. The agreement ceiling of \$1,230,000.00 remains unchanged. The \$100,000.00 is available for immediate release.

The NRC TPM for this project is John Cook (301) 415-8521.
The NRC TAPM for this project is Penny Kinney (301) 415-7805.

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 <i>Penelope Kinney</i>	DATE 11/18/06
NRC ISSUING AUTHORITY (Typed Name and Title) Jack R. Strosnider, Director, NMSS	SIGNATURE <i>Jack R. Strosnider</i>	DATE 11/19/06
DOE ACCEPTING ORGANIZATION (Typed Name and Title)	SIGNATURE	DATE

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

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

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Sincerely,

Jack R. Strosnider, Director
Office of Nuclear Material Safety
and Safeguards

Enclosure: SOEW 5007003

cc: B. Meloche, SNL (fax)
D. Ammerman, SNL (fax)

Distribution:
EHeumann
NMSS r/f

OFC	RASB/PBPA	SFST	RASB/PBPA	RASB/PBPA	PBPA	NMSS
NAME	PKinney*	JSCook*	SACornell*	PEasson*	MJHynn	JRStrosnider
DATE	11/06	11/08/06	11/08/06	11/08/06	11/9/06	11/14/06

*see previous concurrence

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

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Sincerely,

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

Enclosure: SOEW 5007003

cc: B. Meloche, SNL (fax)
D. Ammerman, SNL (fax)

Distribution:
EHeumann
NMSS r/f

OFC	RASB:PPBA	SFPO	RASB:PPBA	RASB:PPBA	PPBA:NMSS
NAME	PKinney <i>PK</i>	JCook <i>J</i>	SAC <i>SC</i>	PEasson <i>PK</i>	MJFlynn
DATE	11/06/06	11/18/06	11/18/06	11/18/06	1/06

OFFICIAL RECORD COPY

ACTION: C SCREEN: SPRJ USERID: SAC1

SUBPROJECT REFERENCE TABLE

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

01-

BFYS	FUND	DIV	ORG	PROGRAM	RPTG	JOB
2007	X0200	NMSS				J5546

MAX AMOUNT: 100,000.00 FUNDS CONTROL IND: S STATUS IND: A
EST REIM AMT: 0.00
PROJECT LEVEL JOB CODE: J5546
DESCRIPTION: Transport Safety and Risk Asmt

*** SUBPROJECT-TO-DATE ***			
COMMITMENTS:	0.00	BILLING ADJUST:	0.00
OBLIGATIONS:	0.00	EXP ADJUST IN:	0.00
EXPENDITURES:	0.00	OBLIG ADJUST IN:	0.00
PROJ CHARGES:	0.00	NET AVAIL BAL:	100,000.00
ACT REIM AMT:	0.00		

01-*L031 ALL LINES CHANGED

ROUTING AND TRANSMITTAL SLIP

Date: November 6, 2006

(57)

NAME	INITIALS	DATE
PKinney	PK	11/6
JCook (respond to item 4 below)	J	11/8
EHeumann	EH	11/7
SACornell	SC	11/8/06
PEasson /MJFlynn	PE	11-8-06
JRStrosnider		

MEMORANDUM/LETTER TO: DOE

FROM: Mark J. Flynn

SUBJECT: J5546

CHECKLIST:

1. Are there sufficient funds available to provide for this action?

APPROVAL SIGNATURE: Yes 100k 11/8
Sally Cornell, RASB\PMDA\NMSS

2. 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 ☒

3. 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 ☒

4. 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 [Signature]Yes ☐ (If yes, please provide detail in remarks section below)

TAPM SIGNATURE

5. How many moi funds?
- 3

REMARKS:*****
ADAMS ACCESSION #

ORIGINATOR:

SECRETARY:

Jack,

These are routine actions to add incremental funding. They will need to come to you for signature until we get Mark trained & certified. We may also be able to work out other options to relieve you of this task -

Thanks -
Ann Easson



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

DOE/NNSA/SSO
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FEE BILLABLE UNDER 10 CFR PART 170 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> PARTIAL	

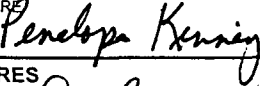
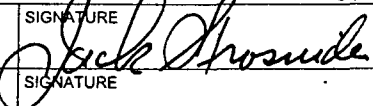
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The NRC TPM for this project is John Cook (301) 415-8521.
The NRC TAPM for this project is Penny Kinney (301) 415-7805.

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 11/18/06
NRC ISSUING AUTHORITY (Typed Name and Title) Jack R. Strosnider, Director, NMSS	SIGNATURE 	DATE 11/19/06
DOE ACCEPTING ORGANIZATION (Typed Name and Title)	SIGNATURE	DATE