NRC FORM 173 (1-2000) NRCMD 11.7	ORDER NUMBER				
	NRCMD 11.7				
STANDARD ORDER F	OR DOE WORK (SOEW)	DATE OF ISSUANCE			
	9/16/2009				
This agreement is entered into pursuant to the authorit will be performed in accordance with the NRC/DOE M work requested will not place the DOE and its contractor	y of the Energy Reorganization Act of 1974, as amended (emorandum of Understanding dated November 24, 1998. r in direct competition with the domestic private sector.	42 U.S.C. 5801 et seq.). This w To the best of our knowledge,			
ISSUED TO: (DOE OFFICE)	ISSUED BY: (NRC OFFICE)	ACCOUNTING CITATION			
Oak Ridge Operations Office		APPROPRIATION SYMBOL			
	Office of Nuclear Material Safety & Safeguards	31X0200 B&R NUMBER 95015366270			
PERFORMING ORGANIZATION	DISTRIBUTION OF OUTGOING (NRC SIGNED):	JOB CODE			
Oak Ridge National Laboratories	PKinney JCook	J5645 BOC 253D			
Oak Ridge, Tennessee	EHeumann KStout				
JOB CODE TITLE					
International and Domestic Transportation		PROJECT PERFORM. PERIC			
Safety Regulatory Program Support	DISTRIBUTION OF INCOMING (DOE SIGNED):	BEGIN END			
	same as above	09/14/2009 11/30/201			
		THIS FY FUNDING PERIOD			
		FROM TO			
		09/14/2009 11/30/200			
OBL	IGATION AVAILABILITY PROVIDED BY:				
A. THIS ORDER		\$ 170,000.00			
B. TOTAL OF ORDERS PLACED PRIOR TO THIS ORI UNDER THIS JOB CODE FOR THIS FISCAL YEAR.	\$ 0.00				
C. TOTAL ORDERS TO DATE FOR THIS JOB CODE F	\$ 170,000.00				
STANDARD TERMS AND CONDITIONS ARE PART	OF THIS ORDER UNLESS OTHERWISE NOTED (See NA	C Management Directive 11.7).			
ATTACHMENTS	SECURITY	/			
THE FOLLOWING ATTACHMENTS ARE HEREBY MADE A PART OF TH	The fit of the of ber invoeved of	LASSIFIED INFORMATION. NE			
STATEMENT OF WORK	FORM 187 IS ATTACHED.				
ADDITIONAL TERMS AND CONDITIONS					
	WORK ON THIS ORDER INVOLVES S UNCLASSIFIED SAFEGUARDS INFO				
OTHER (Specify)	ACCESS TO PROTECTED AND VITAL	AREAS OF NUCLEAR POWE			
	PLANTS. NRC FORM 187 IS ATTACH	IED.			
	PARTIAL WORK ON THIS ORDER IS UNCLASS				
FEE BILLABLE UNDER YES NO	PARTIAL WORK ON THIS ORDER IS UNCLASS	SIFIED AND NOT SENSITIVE.			
EE BILLABLE UNDER YES NO TO REMARKS: (At a minimum, reference the approved pro	PARTIAL WORK ON THIS ORDER IS UNCLASS	SIFIED AND NOT SENSITIVE.			
EE BILLABLE UNDER YES NO 10 CFR PART 170 YES NO REMARKS: (At a minimum, reference the approved pro This order is issued to accept ORNL's proposa	PARTIAL WORK ON THIS ORDER IS UNCLASS posal (NRC Form 189) by number and date. See further in I dated September 02, 2009 for services to comme	SIFIED AND NOT SENSITIVE. structions on the reverse side.) ence under project J5645.			
FEE BILLABLE UNDER YES NO FEE BILLABLE UNDER YES NO FEE BILLABLE UNDER FEE PART 170 THE START ST	PARTIAL WORK ON THIS ORDER IS UNCLASS posal (NRC Form 189) by number and date. See further in I dated September 02, 2009 for services to comme the agreement is \$805,000.00 and funding in the	SIFIED AND NOT SENSITIVE. structions on the reverse side.) ence under project J5645.			
FEE BILLABLE UNDER YES NO FEE BILLABLE UNDER YES NO FEE BILLABLE UNDER FEE PART 170 THE START ST	PARTIAL WORK ON THIS ORDER IS UNCLASS posal (NRC Form 189) by number and date. See further in I dated September 02, 2009 for services to comme the agreement is \$805,000.00 and funding in the	SIFIED AND NOT SENSITIVE. structions on the reverse side.) ence under project J5645.			
FEE BILLABLE UNDER YES NO REMARKS: (At a minimum, reference the approved pro This order is issued to accept ORNL's proposa In accordance with the proposal, the ceiling of hereby provided and is available for immediate	PARTIAL WORK ON THIS ORDER IS UNCLASS posal (NRC Form 189) by number and date. See further in I dated September 02, 2009 for services to comme the agreement is \$805,000.00 and funding in the	SIFIED AND NOT SENSITIVE. structions on the reverse side.) ence under project J5645.			
FEE BILLABLE UNDER YES NO FEE BILLABLE UNDER YES NO FEE BILLABLE UNDER YES NO FEE Approved pro REMARKS: (At a minimum, reference the approved pro This order is issued to accept ORNL's proposa In accordance with the proposal, the ceiling of hereby provided and is available for immediate The NRC TPM is John Cook (301) 492-3318	PARTIAL WORK ON THIS ORDER IS UNCLASS posal (NRC Form 189) by number and date. See further in. I dated September 02, 2009 for services to comme the agreement is \$805,000.00 and funding in the e release.	SIFIED AND NOT SENSITIVE. structions on the reverse side.) ence under project J5645.			
EE BILLABLE UNDER YES NO This order is issued to accept ORNL's proposa In accordance with the proposal, the ceiling of hereby provided and is available for immediate The NRC TPM is John Cook (301) 492-3318	PARTIAL WORK ON THIS ORDER IS UNCLASS posal (NRC Form 189) by number and date. See further in. I dated September 02, 2009 for services to comme the agreement is \$805,000.00 and funding in the e release.	SIFIED AND NOT SENSITIVE. structions on the reverse side.) ence under project J5645.			
EE BILLABLE UNDER YES NO This order is issued to accept ORNL's proposa In accordance with the proposal, the ceiling of hereby provided and is available for immediate The NRC TPM is John Cook (301) 492-3318	PARTIAL WORK ON THIS ORDER IS UNCLASS posal (NRC Form 189) by number and date. See further in. I dated September 02, 2009 for services to comme the agreement is \$805,000.00 and funding in the e release.	SIFIED AND NOT SENSITIVE. structions on the reverse side.) ence under project J5645.			
FEE BILLABLE UNDER YES NO FEE STATES	PARTIAL WORK ON THIS ORDER IS UNCLASS posal (NRC Form 189) by number and date. See further in. I dated September 02, 2009 for services to common the agreement is \$805,000.00 and funding in the e release.	SIFIED AND NOT SENSITIVE. structions on the reverse side.) ence under project J5645. amount of \$170,000.00 is			
FEE BILLABLE UNDER YES NO FEE BILLABLE UNDER YES NO FEE BILLABLE UNDER YES NO FEE STATE NO FEE STATE NO FEE STATE NO FEE STATE NEED NO FEE STATE NEED NEED NEED NEED NEED NEED NEED NE	PARTIAL WORK ON THIS ORDER IS UNCLASS posal (NRC Form 189) by number and date. See further in: I dated September 02, 2009 for services to comme the agreement is \$805,000.00 and funding in the e release. -3248 CERTIFICATION OF FUNDS k A are available in the current Fiscal Year allotment for wor	SIFIED AND NOT SENSITIVE. structions on the reverse side.) ence under project J5645. amount of \$170,000.00 is			
FEE BILLABLE UNDER YES NO FEE STATES OF THE STATES AND YES YES NO FEE STATES AND YES YES YES NO FEE STATES AND YES YES NO FEE STATES AND YES YES NO FEE STATES AND YES YES YES YES YES AND YES YES YES YES YES AND YES	PARTIAL WORK ON THIS ORDER IS UNCLASS posal (NRC Form 189) by number and date. See further in: I dated September 02, 2009 for services to comme the agreement is \$805,000.00 and funding in the e release. -3248 CERTIFICATION OF FUNDS k A are available in the current Fiscal Year allotment for wor	SIFIED AND NOT SENSITIVE. structions on the reverse side.) ence under project J5645. amount of \$170,000.00 is the authorized by this SOEW.			
FEE BILLABLE UNDER 10 CFR PART 170 YES NO REMARKS: (At a minimum, reference the approved pro This order is issued to accept ORNL's proposa In accordance with the proposal, the ceiling of hereby provided and is available for immediate The NRC TPM is John Cook (301) 492-3318 The NRC TAPM is Penelope Kinney (301) 492 This certifies that funds in the amount cited in Bloc UNDS CERTIFICATION OFFICIAL (Typed Name) Penelope Kinney	PARTIAL WORK ON THIS ORDER IS UNCLASS posal (NRC Form 189) by number and date. See further in. I dated September 02, 2009 for services to comme the agreement is \$805,000.00 and funding in the e release. -3248 CERTIFICATION OF FUNDS k A are available in the current Fiscal Year allotment for work SIGNATURE Line Karing SIGNATURE	SIFIED AND NOT SENSITIVE. structions on the reverse side.) ence under project J5645. amount of \$170,000.00 is tk authorized by this SOEW. DATE 9/11/09			
FEE BILLABLE UNDER YES NO FEE STATE NO YES WITH THE NRC IS A minimum, reference the approved protection of the proposal, the ceiling of the NRC TPM is John Cook (301) 492-3318 The NRC TAPM is Penelope Kinney (301) 492 This certifies that funds in the amount cited in Bloc UNDS CERTIFICATION OFFICIAL (Typed Name) Penelope Kinney (Typed Name and Title)	PARTIAL WORK ON THIS ORDER IS UNCLASS posal (NRC Form 189) by number and date. See further in. I dated September 02, 2009 for services to comme the agreement is \$805,000.00 and funding in the e release. -3248 CERTIFICATION OF FUNDS k A are available in the current Fiscal Year allotment for work SIGNATURE UNCLASS SIGNATURE	SIFIED AND NOT SENSITIVE. structions on the reverse side.) ence under project J5645. amount of \$170,000.00 is rk authorized by this SOEW. DATE 9/11/09 DATE			
This certifies that funds in the amount cited in Bloc UNDS CERTIFICATION OFFICIAL (Typed Name) Penelope Kinney	PARTIAL WORK ON THIS ORDER IS UNCLASS posal (NRC Form 189) by number and date. See further in. I dated September 02, 2009 for services to comme the agreement is \$805,000.00 and funding in the e release. -3248 CERTIFICATION OF FUNDS k A are available in the current Fiscal Year allotment for wor SIGNATURE Likelope King SIGNATURE SIGNATURE ManMadama	SIFIED AND NOT SENSITIVE. structions on the reverse side.) ence under project J5645. amount of \$170,000.00 is tk authorized by this SOEW. DATE 9/11/09			

NRC FORM 173 (1-2000)

.

B/15.

Mr. James A. Reafsnyder DOE-ORO Work for Others Attn: Ms. Teresa R. Hope P.O. Box 2001, MS-M6.1 Federal Building Oak Ridge, TN 37831

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION PROJECT ENTITLED: "INTERNATIONAL AND DOMESTIC TRANSPORTATION SAFETY REGULATORY PROGRAM SUPPORT" JOB CODE J5645

Dear Mr. Reafsnyder:

Enclosed is NRC Form 173, "Standard Order for DOE Work," for \$170,000.00 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

1

Enclosure: SOEW 5009022

cc: R. Rawl, ORNL (fax) J. Simpson, SNL (fax)

Distribution:

NMSS r/f SOEW File

File JCook

EHeumann KStout

PKinney

15

÷,

OFC	PBPA	SFST ST	PBPA	PBPA	PBPA: NMSS
NAME	PKinney PK	ABarto	KStOut	KFitch bnf	Morrynn
DATE	09/11/09	9115709	9/15/09	9/15/09	9116109

Mr. James A. Reafsnyder DOE-ORO Work for Others Attn: Ms. Teresa R. Hope P.O. Box 2001, MS-M6.1 Federal Building Oak Ridge, TN 37831

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION PROJECT ENTITLED: "INTERNATIONAL AND DOMESTIC TRANSPORTATION SAFETY REGULATORY PROGRAM SUPPORT" JOB CODE J5645

Dear Mr. Reafsnyder:

Enclosed is NRC Form 173, "Standard Order for DOE Work," for \$170,000.00 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 5009022

.cc: R. Rawl, ORNL (fax) J. Simpson, SNL (fax)

Distribution:

N	MSS r/f SO	EW File JCook	EHeumann	KStout Ph	Kinney
OFC	PBPA	SFST ST	> PBPA	PBPA	PBPA: NMSS
NAME	PKinney f K	- ABarto	- KSEOUL	KFitch bnf	Mogrynn
DATE	09/11/09	9/15709	9/15/09	9 / 1 5 /09	916109

20



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

September 16, 2009

· _•

17

Mr. James A. Reafsnyder DOE-ORO Work for Others Attn: Ms. Teresa R. Hope P.O. Box 2001, MS-M6.1 Federal Building Oak Ridge, TN 37831

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION PROJECT ENTITLED: "INTERNATIONAL AND DOMESTIC TRANSPORTATION SAFETY REGULATORY PROGRAM SUPPORT" JOB CODE J5645

- 71

re.

Dear Mr. Reafsnyder:

Enclosed is NRC Form 173, "Standard Order for DOE Work," for \$170,000.00 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 5009022

cc: R. Rawl, ORNL (fax) J. Simpson, ORNL (fax)