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DOE-TSL-4-99

May 1999

Superseding

DOE-TSL-4-98

May 1998

DOE TECHNICAL STANDARDS LIST

DIRECTORY OF DOE AND CONTRACTOR PERSONNEL INVOLVED IN NON- GOVERNMENT STANDARDS ACTIVITIES

**U.S. Department of Energy
Washington, D.C. 20585**

MASTER AREA SDMP

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1. GENERAL GUIDANCE

1.1 Purpose. Public Law (PL) 104-113 [15 USC 272(b), March 7, 1996], The National Technology Transfer and Advancement Act of 1995, and Office of Management and Budget (OMB) Circular A-119 (OMB A-119), *Federal Participation in the Development and Use of Voluntary Consensus Standards and in Conformity Assessment Activities*, describe the policy of the Federal Government regarding (a) adoption and use of voluntary (i.e., non-Government) standards in lieu of developing Government (i.e., DOE) standards, and (b) participation of Government employees in the activities of non-Government standards bodies. The policy outlined in PL 104-113 and OMB A-119 is reflected in DOE Order 1300.2A, *Department of Energy Technical Standards Program* (Note: Order 1300.2A is being replaced by Order 252.1, *Technical Standards Program*). As discussed in Order 1300.2A/252.1, participation by Department employees and contractors in the activities on non-Government standards bodies is encouraged. DOE participation in the standards-related activities of non-Government standards bodies provides incentives and opportunities to establish standards that serve national needs. Adoption and use of non-Government standards, where appropriate, eliminates the costs associated with developing DOE standards.

PL 104-113 and OMB A-119 require DOE and other Federal agencies to provide periodic reports on agency participation in non-Government standards activities. This technical standards list (TSL) is intended to assist DOE management and other personnel involved in the DOE Technical Standards Program by identifying those participating individuals.

1.2 Information included in this TSL. The body of this document contains a listing of DOE employees and DOE contractors who have submitted form DOE F 1300.2, Record of Non-Government Standards Activity, which is attached to the end of this document. Additional names were added from rosters supplied by non-Government standards bodies. The committees or governing bodies in which the person participates is listed after each name. An asterisk (*) preceding the committee notation indicates that the person has identified himself or herself as the DOE representative on that committee. Appendices to this document are also provided to sort the information by the parent employment organization, by non-Government standards activity, and by the proper names of the non-Government standards organizations and committees. DOE employees and contractors listed in this TSL are those recorded as of May 1, 1999.

DOE-TSL-4-99

Additions or corrections to the information provided in this TSL may be submitted to the Technical Standards Program Office by completing form DOE F 1300.2. Suggestions for improvements to the format and contents of this TSL may be submitted to the Technical Standards Program Office (c/o Oak Ridge National Laboratory, Performance Assurance Project Office, P.O. Box 2009, Oak Ridge, TN 37831-8065) by completing form DOE F 1300.3, Document Improvement Proposal, which is also provided at the end of this document.

2. KEY WORD LISTING

The following listing of key words is provided to assist with locating this document by electronic retrieval searches:

non-Government standards body
DOE representative
point of contact
committee
participation

3. ANALYSIS

As of May 1, 1999, the participation of 673 DOE and contractor personnel in 59 voluntary (i.e., non-Government) standards developing organizations has been recorded. Table 1 shows a comparison of the number of participants among DOE organizations. This involvement in non-Government standards activities encompasses 852 committees with 1311 participations on these committees. Table 2 shows the overall level of participations declining from 1540 in 1997 to 1311 in 1999. A breakdown of the number of participations by voluntary standards developing organization is reflected in Table 3. The 11 organizations listed in the table account for 83 percent of the total number of DOE participations. More specifically, 55 percent of participations recorded as of May 1, 1999, involve the American Society for Testing and Materials (ASTM), the American Society of Mechanical Engineers (ASME), and the Institute of Electrical and Electronics Engineers (IEEE).

DOE-TSL-4-99

Table 1. Participants by DOE Organization

DOE Organization	Number of Participants (1998)	Number of Participants (1999)
Westinghouse Savannah River Company	110	63
Oak Ridge National Laboratory	70	79
Sandia National Laboratories	69	80
U.S. Department of Energy (HQ)	55	54
Lockheed Martin Energy Systems	46	26
Lockheed Martin Idaho Technologies	40	41
Pacific Northwest National Laboratory	30	34
Lawrence Livermore National Laboratory	29	30
Argonne National Laboratory	27	27
Los Alamos National Laboratory	23	23
Bonneville Power Administration	20	20
Western Area Power Administration	16	16
AlliedSignal FM&T	13	13
Lawrence Berkeley National Laboratory	13	13
Brookhaven National Laboratory	11	11
National Renewable Energy Laboratory	10	10
Other	134	133
TOTAL	716	673

DOE-TSL-4-99

Table 2. DOE and Contractor Personnel Involvement in Non-Government Standards Activities

	1997	1998	1999
Number of personnel involved in NGS activities	871	716	673
Number of NGS organizations represented	75	65	59
Number of NGS committees on which memberships were held	948	884	852
Number of NGS committee participations	1540	1406	1311

Table 3. Participations by NGS Organization

NGS Organization	Number of Participations (1998)	Number of Participations (1999)
American Society for Testing and Materials (ASTM)	389	355
American Society of Mechanical Engineers (ASME)	259	241
Institute of Electrical and Electronics Engineers (IEEE)	136	127
National Council on Radiation Protection and Measurements (NCRP)	72	71
American Nuclear Society (ANS)	64	62
National Fire Protection Association (NFPA)	64	59
American Concrete Institute (ACI)	44	34
American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE)	39	42
Institute of Nuclear Materials Management (INMM)	38	34
International Organization for Standardization (ISO)	32	34
Health Physics Society (HPS)	29	29
Other	240	223
TOTAL	1406	1311

CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Personnel Involved in NGS Activities	1
Appendix A. Personnel Involved in NGS Activities (sorted by organization)	A-1
Appendix B. NGS Activity and Participating Personnel	B-1
Appendix C. NGS Activity	C-1

DOE-TSL-4-99

INTENTIONALLY LEFT BLANK

DOE-TSL-4-99
Personnel Involved in NGS Activities

Leonard A. Abbatiello
Lockheed Martin Energy Systems
P.O. Box 2009
Bldg. 9998
Oak Ridge, TN 37831
ASME-C38060800

Eric W. Abelquist
Oak Ridge Associated Universities
P.O. Box 117
Oak Ridge, TN 37831-0117
ANSI-N13.49
HPS-SSC-ED

Douglass S. Abramson (DOE)
U.S. Department of Energy
EH-22, MS-5015
270CC/GTN
Washington, DC 20585
• ASHRAE-SPC116-83R
• ASHRAE-TC7.6
• ASHRAE-TC9.2

John K. Adachi (DOE)
U.S. Department of Energy - CHO
9800 S. Cass Avenue
Argonne, IL 60439-4802
ASME-O10546000

Carl E. Adams (DOE)
U.S. Department of Energy
EE-431/FORS
Washington, DC 20585
• ASHRAE-SPC090.2P

Joseph H. Alderson
Lockheed Martin Utility Services, Inc.
P.O. Box 1410
Paducah, KY 42001
INMM-N14.1

David J. Alexander
Oak Ridge National Laboratory
P.O. Box 2008, Bldg. 4500S
Oak Ridge, TN 37831-6151
ASTM-E08

R. G. Alsmiller
Oak Ridge National Laboratory
P.O. Box 2008
Oak Ridge, TN 37831-6364
NCRP-SC4
NCRP-SC52

Joseph A. Amari
Westinghouse Savannah River Company
730-B/3450
Aiken, SC 29808
IEEE-PE/ED&PG-SDS-T

Larry E. Anderson
Pacific Northwest National Laboratory
Biology & Chemistry Department
MS K4-28, P.O. Box 999
Richland, WA 99352
NCRP-SC89-3

Arnold D. Andrade
Sandia National Laboratories
P.O. Box 969
Livermore, CA 94551
IPC-SC07.31

Lynn R. Anspaugh
Lawrence Livermore National Laboratory
L-453
P.O. Box 808
Livermore, CA 94551-9900
NCRP-SC84

George A. Antaki
Westinghouse Savannah River Company
Bldg. 730-1B
Aiken, SC 29808
ASME-N10020000
ASME-N10021500
ASME-N20000000
ASME-N20070325
WRC-PVRC-DSC
WRC-PVRC-P&N

Dariusz K. Arasteh
Lawrence Berkeley National Laboratory
Room 3111, Bldg. 90
Berkeley, CA 94720-0001
ASHRAE-SPC142P

DOE-TSL-4-99
Personnel Involved in NGS Activities

Charles R. Arnold (DOE)
U.S. Department of Energy
EH-31/GTN
Washington, DC 20585

- ANSI-ESC
- * ANSI-GMC
- * ANSI-NSB-PLANCO
- * ANSI-SDSC-DC

L. V. Asplund
Bechtel Jacobs Company, LLC
P.O. Box 2003
Oak Ridge, TN 37831-7298
ASTM-D34

Lorraine S. Baca
Sandia National Laboratories
P.O. Box 5800
MS 0535
Albuquerque, NM 87185-0535
IEEE-C/SE-SSPG

Richard M. Baehr
Sandia National Laboratories
P.O. Box 5800
MS 1367
Albuquerque, NM 87185-1367
ANSI-Z1

Donald R. Baer
Pacific Northwest National Laboratory
P.O. Box 999
MS-98-93
3335 Q Avenue
Richland, WA 99352
ASTM-E42
ISO-TC201
ISO-TC201-SC5

Jon M. Baldwin
Sandia National Laboratories
P.O. Box 969
MS-9133
Livermore, CA 94551-0969
ASME-C36101000
CAM-I
CAM-I-DMSC
CAM-I-QAP

Ranjit L. Bandyopadhyay
Westinghouse Savannah River Company
730-1B
P.O. Box 616
Aiken, SC 29808
• ACI-349
• ACI-355
AISC-TC14

Leon M. Barnes
AlliedSignal FM&T (KCAO Support)
P.O. Box 419159
Kansas City, MO 64141-6159
NCSL-Z540

Paul R. Barnes
Oak Ridge National Laboratory
P.O. Box 2008
MS 6070
Oak Ridge, TN 37831-6070
IEC-TC77-SC77C

John K. Bates
Argonne National Laboratory
9700 S. Cass Avenue
Argonne, IL 60439
ASTM-C26.13

John W. Baum
Brookhaven National Laboratory
Bldg. 703M
P.O. Box 5000
Upton, NY 11973-5000
NCRP
NCRP-SC86

Van D. Baxter
Oak Ridge National Laboratory
P.O. Box 2008
Oak Ridge, TN 37831-6070
ASHRAE-SPC147P

Charles K. Bayne
Oak Ridge National Laboratory
Bldg. 6011, MS 6418
P.O. Box 2008
Oak Ridge, TN 37831-6418
ASTM-D34.02.10

DOE-TSL-4-99
Personnel Involved in NGS Activities

Donald R. Beach

Lawrence Livermore National Laboratory
P.O. Box 808
Livermore, CA 94551-0808
ASME-O10546000

Don Beason

Lawrence Livermore National Laboratory
7000 East Avenue
L-388
Livermore, CA 94550
NFPA-FAE-RPA
NFPA-FAE-SSF

John R. Bell

Fluor Daniel Hanford, Inc.
2440 Stevens/2870/RCHN
P.O. Box 1000, MSIN: H6-32
Richland, WA 99352
NFPA-FIQ-AAA

R. T. Bell (DOE)

U.S. Department of Energy
EH-411
20300 Century Blvd.
Washington, DC 20585
* CIRMS

C. L. Bendixsen

Lockheed Martin Idaho Technologies
P.O. Box 1625
Idaho Falls, ID 83415-3135
ASTM-C26
ASTM-C26.13

Glenn E. Bentley

Los Alamos National Laboratory
MS G740
P.O. Box 1663
Los Alamos, NM 87545
ASTM-C26.05

David E. Beutler

Sandia National Laboratories
MS 1179
Albuquerque, NM 87185-1179
ASTM-E10.07

Maryka H. Bhattacharyya

Argonne National Laboratory
9700 South Cass Avenue
Argonne, IL 60439
NCRP-SC57-13

Donald E. Bihl

Pacific Northwest National Laboratory
P.O. Box 999
P7-51
Richland, WA 99352
HPS-N13.39

James G. Bisker (DOE)

U.S. Department of Energy
EH-51
19901 Germantown Rd.
Germantown, MD 20874-1290
* NFPA-NFA-FUN
* NFPA-NFA-PRO
* NFPA-WAM-AAA

Kenneth L. Blaedel

Lawrence Livermore National Laboratory
University of California
P.O. Box 808/L-292
Livermore, CA 94551-0808
ASME-C36000000
ASME-C36080800
ASME-C36100000
ASME-C36101700
ASME-C36120000
ASME-C36120300
ASME-C36120400

Eleanor A. Blakely

Lawrence Berkeley National Laboratory
1 Cyclotron Road
MS 70A-1118
Berkeley, CA 94720
NCRP-SC75

DOE-TSL-4-99
Personnel Involved in NGS Activities

Peter J. Blau

Oak Ridge National Laboratory
P.O. Box 2008, Bldg. 4515
Oak Ridge, TN 37831-6063

ASTM-G02.30
ASTM-G02.40
ASTM-G02.50
ASTM-G02.91

Brent C. Blunt

Westinghouse Savannah River Company
Bldg. 742-A
Aiken, SC 29808
ANSI-N13.1
ANSI-N323C

James S. Bogard

Oak Ridge National Laboratory
P.O. Box 2008
Oak Ridge, TN 37831-6420
HPS-N13.22
HPS-N13.27
NCRP-SC57-15

Ronald R. Borisch

B&W Hanford Company
P.O. Box 1200
4706/115/400, MSIN: N1-20
Richland, WA 99352-1200
* ASTM-A01
* ASTM-A01.08
* ASTM-A01.10
* ASTM-A01.11
* ASTM-A01.14
* ASTM-A01.17
* ASTM-A01.22

Joe H. Borrego

Sandia National Laboratories
P.O. Box 5800
Albuquerque, NM 87185-0967
EIA-GEIA-G12

Ward I. Bower

Sandia National Laboratories
P.O. Box 5800
MS-0753
Albuquerque, NM 87185-0753
IEA-PVPS
IEA-PVPS-Task 1
IEA-PVPS-Task 5
IEC-TC82.2
IEEE-SCC21
NFPA-NEC-P03

Delbert L. Bowers

Argonne National Laboratory
Chemical Technology Division
9700 S. Cass Avenue
Argonne, IL 60439
ASTM-C26.05

Theodore J. Bowling

TRW, Inc. (DOE-RW Support)
2650 Park Tower Drive
Suite 800
Vienna, VA 22180
* ASTM-D34.07.02
* ASTM-D34.07.04

Jim Bowman

Lockheed Martin Energy Systems
P.O. Box 2009
Bldg. 9737, MS-8091
Oak Ridge, TN 37831-8234
NCSL-Z540

Larry W. Boyd (DOE)

U.S. Department of Energy - ORO
c/o ORNL
MS-6390, Bldg. 7964B
Oak Ridge, TN 37831-6390
* ASME-P01140000

William B. Boyer

Sandia National Laboratories
P.O. Box 5800
Albuquerque, NM 87185-1168
IEEE-IM/WM&A

DOE-TSL-4-99
Personnel Involved in NGS Activities

Jere T. Bracey

Lockheed Martin Utility Services, Inc.
P.O. Box 1410
Paducah, KY 42001
ISO-TC85-SC5-WG3

Danny A. Bradley (DOE)

Bonneville Power Administration (DOE)
P.O. Box 491 - ELEM
Vancouver, WA 98666
* IEEE-PE/PSIM-HVTT

Randall K. Bradley

Lawrence Livermore National Laboratory
7000 E. Avenue
Livermore, CA 94550
NFWA-FRU-AAA

Jeffrey A. Bradley

AlliedSignal FM&T (KCAO Support)
2000 E. 95th Street
Kansas City, MO 64141
* ISO-TC184-SC4-WG3

Richard J. Brake

Los Alamos National Laboratory
Group HS-4, MS G761
Los Alamos, NM 87545
ISO-TC85-SC2-WG13

Eldon Brandon

Sandia National Laboratories
P.O. Box 5800
Albuquerque, NM 87185
AWS-A01
AWS-C07
AWS-C07B

Michael J. Brantmayer (DOE)

U.S. Department of Energy - FETC
P.O. Box 880
Morgantown, WV 26507-0880
AIHA-C&TMC

Charles R. Brinkman

Oak Ridge National Laboratory
P.O. Box 2008
Bldg. 4500S, MS T-22
Oak Ridge, TN 37831
ASME-N20070600
ASME-N20190400
ASME-N20190500
ASTM-C28.01
ASTM-C28.93

Steve L. Brooks

AlliedSignal FM&T (KCAO Support)
P.O. Box 419159
Kansas City, MO 64141
ISO-TC184-SC4-WG3

James W. Brosnahan

Westinghouse Savannah River Company
Bldg. 707H
Aiken, SC 89808
IEEE-IA/PSP-P1015

Nolan E. Brown

Pantex Plant
P.O. Box 30020
Amarillo, TX 79120-0020
CSI

Curtis W. Brown

AlliedSignal FM&T (KCAO Support)
P.O. Box 419159, 2B27
Kansas City, MO 64141
CAM-I
CAM-I-DMSC

Kenneth J. Brown (DOE)

Bonneville Power Administration (DOE)
P.O. Box 491
Vancouver, WA 98666
* ASTM-F18.10.15
* ASTM-F18.50

DOE-TSL-4-99
Personnel Involved in NGS Activities

Lawrence A. Bruckner

Los Alamos National Laboratory
Mail Stop F600
Los Alamos, NM 87545
ASTM-C26.05
ASTM-C26.06
ASTM-C26.10
ASTM-C26.11
ASTM-C26.12
ASTM-C26.91

John H. Brunke (DOE)

Bonneville Power Administration (DOE)
P.O. Box 3621 - TEOH
Portland, OR 97208
IEEE-PE/SWG-HVCB
IEEE-PE/SWG-HVCB-W
IEEE-PE/SWG-HVCB-W

J. Bryan

Lawrence Livermore National Laboratory
P.O. Box 808 L332
Livermore, CA 94551-0808
ASME-C12065400

Howard M. Bucci

Fluor Daniel Hanford, Inc.
2440 Stevens/2813/RCHN
P.O. Box 1000, MSIN: H6-32
Richland, WA 99352
NFPA-SAF-IND

Thomas F. Budinger

Lawrence Berkeley National Laboratory
MS 55-121
One Cyclotron Road
Berkeley, CA 94720
IEEE-SCC28

Jack S. Bullington

Westinghouse Safety Management Solutions
Savannah River Site
Bldg. 707-F
P.O. Box 616
Aiken, SC 29808
ANS-8
ANS-8.22

Timothy D. Burchell

Oak Ridge National Laboratory
P.O. Box 2008
Oak Ridge, TN 37831-6088
ASTM-C05
ASTM-C05.02

Ford W. Burgess

Westinghouse Savannah River Company
Bldg. 730-4B
Aiken, SC 29808
NFPA-EME-AAA

Terry G. Burley (DOE)

Western Area Power Administration (DOE)
P.O. Box 3402
MS A2120
Golden, CO 80401
• ASCE-ST-SDI-ETS-SC

Spencer H. Bush

Pacific Northwest National Laboratory
P.O. Box 999
Richland, WA 99352-3632
ASME-N20140000
ASME-O10586000

Peter L. Bussolini

Los Alamos National Laboratory
P.O. Box 1663, MS M984
Los Alamos, NM 87544-0010
ASME-O10500000
ASME-O10546000
ASME-O10590000
ASME-O10592000

John M. Byrne

Westinghouse Environmental Management Co.
P.O. Box 398705
Cincinnati, OH 45239
ANS-41

Lawrence H. Cadoff

West Valley Nuclear Services Co., Inc.
P.O. Box 191
West Valley, NY 14171
ASTM-C26.13

DOE-TSL-4-99
Personnel Involved in NGS Activities

David M. Caines (DOE)

Bonneville Power Administration (DOE)
P.O. Box 3621-TEDM
Portland, OR 97208
* ASTM-B01.02
* ASTM-B01.04
* ASTM-B01.06
* ASTM-B01.07

George Campbell

Lawrence Livermore National Laboratory
Mail Stop 192
P.O. Box 808
Livermore, CA 94551
ISO-TC85-SC2-WG7
ISO-TC85-SC2-WG14

Gary R. Cannell

Westinghouse Savannah River Company
730-A
Aiken, SC 29808
* AWS-C07
* AWS-C07B

Eugene H. Carbaugh

Pacific Northwest National Laboratory
P.O. Box 999
P7-51
Richland, WA 99352
HPS-N13.25

Barry J. Carlson

Lockheed Martin Utility Services, Inc.
X-710
Portsmouth, OH 45661
* ASTM-C26

Rolf E. Carlson

Sandia National Laboratories
P.O. Box 5800
Albuquerque, NM 87185-0449
* IEC-TC57
* IEC-TC57-WG06

Bruce A. Carnes

Argonne National Laboratory
9700 South Cass Avenue
Argonne, IL 60439-4833
NCRP-SC1-4

Dennis L. Carr (DOE)

Western Area Power Administration (DOE)
P.O. Box 3402 MS-A2140
Golden, CO 80401
* IEEE-PE/SUB-C1

Anna M. Carter

Lawrence Livermore National Laboratory
Fire Department
7000 E. Ave., MS 388
Livermore, CA 94550
NFPA-PQU-PST

Donald W. Casada

Oak Ridge National Laboratory
P.O. Box 2009
Oak Ridge, TN 37831-8038
ASME-O10331110

Michael A. Casey

Lawrence Livermore National Laboratory
P.O. Box 808
L-119
Livermore, CA 94550
ASME-C64041000

Carl A. Caves (DOE)

U.S. Department of Energy
NE-32/GTN
Washington, DC 20585
* INMM-N14
* NFPA-CLR-AAA
* NFPA-ELT-AAA
* NFPA-IMG-AAA

Jay L. Chamberlin

Sandia National Laboratories
P.O. Box 5800
MS 0665
Albuquerque, NM 87185-0665
IEC-JWG
IEC-TC82
IEEE-SCC21
IEEE-SCC29

DOE-TSL-4-99
Personnel Involved in NGS Activities

Samuel L. Chapman

Lockheed Martin Energy Systems
P.O. Box 2009
Bldg. 9119, MS-8234
Oak Ridge, TN 37831-8234
CAM-I
• CAM-I-DMSC

Jeff A. Chapman

Oak Ridge National Laboratory
P.O. Box 2008
MS 6388
Oak Ridge, TN 37831-6388
ASTM-C26.10

Peter J. Chiaro

Oak Ridge National Laboratory
P.O. Box 2008
Bldg. 3500
Oak Ridge, TN 37831-6004
IEC-TC45-SC45B
IEC-TC104

Lynne M. Christel

Bechtel Nevada (NVO Support)
P.O. Box 98521
MS RSL-19
Las Vegas, NV 89193-8521
ASTM-D18.01.01
ASTM-D18.01.03
ASTM-D18.01.05

Noel C. Christensen

AlliedSignal FM&T (KCAO Support)
2000 E. 95th St.
Kansas City, MO 64131-3095
• ISO-TC184-SC4-WG3

Jeffrey E. Christian

Oak Ridge National Laboratory
Bldg. 3147
P.O. Box 2008
Oak Ridge, TN 37831-6070
ASHRAE-SPC090.2P

Tom Christman

Lockheed Martin Energy Systems
P.O. Box 2009
MS 8110
Oak Ridge, TN 37831-8110
NFPA-CMD-AAA

Howard H. Chung

Argonne National Laboratory
Reactor Engineering Division
9700 S Cass Ave. Bldg. 208
Argonne, IL 60439-4806
ASME-N20070700
ASME-O10000000

James R. Clark

Civilian Rad. Waste Mgmt. (DOE-RW Support)
2650 Park Tower Drive
Suite 800
Vienna, VA 22180
INMM-N14

Robert W. Clark (DOE)

U.S. Department of Energy - NVO
Office of Quality Assurance
P.O. Box 30307
Las Vegas, NV 89036-0307
ASME-O10590000
• ASME-O10592000

Ross M. Clark (DOE)

Western Area Power Administration (DOE)
P.O. Box 3402
MS A2210
Golden, CO 80401
• IEEE-C2

Denis E. Clark

Lockheed Martin Idaho Technologies
P.O. Box 1625
Idaho Falls, ID 83415-2210
AWS-SH1

Ronald J. Claverie (DOE)

U.S. Department of Energy - OAK
1301 Clay
Oakland, CA 94612-5208
• ASME-O10545000

DOE-TSL-4-99
Personnel Involved in NGS Activities

Paul F. Cloessner

Westinghouse Savannah River Company
Bldg. 773-A
P.O. Box 616
Aiken, SC 29808
ASTM-C26
ASTM-C26.10

Joseph D. Cohen

Westinghouse Savannah River Company
773A
P.O. Box 616
Aiken, SC 29808
ANS-5
ANS-NUPPSCO

Al Colburn (DOE)

U.S. Department of Energy - RLO
Richland Operations Office
P.O. Box 550
Richland, WA 99352
* INMM-N14

John J. Connelly

Westinghouse Savannah River Company
Bldg. 773-41A
Aiken, SC 29802-0616
ASME-O10500000
ASME-O10552000
ASME-O10555000

Jason M. Cook (DOE)

U.S. Department of Energy - FETC
P.O. Box 880
Morgantown, WV 26505
* ASTM-E42
* ASTM-E42.02
* ASTM-E42.03
* ASTM-E42.04
* ASTM-E42.11

Kenneth W. Cook

Oak Ridge National Laboratory
P.O. Box 2008
Oak Ridge, TN 37831
ASME-N20100300
ASTM-E07.06

Kenneth L. Coop

Los Alamos National Laboratory
MS J562, Group N-2
P.O. Box 1663
Los Alamos, NM 87545
ASTM-C26.10

Garth P. Corey

Sandia National Laboratories
P.O. Box 5800
MS 0613
Albuquerque, NM 87185-0613
* IEEE-SCC21

Robert W. Corlew (DOE)

Bonneville Power Administration (DOE)
905 N.E. 11th Ave. - EEDB
Portland, OR 97232
* IEEE-PE/SUB-C3

James M. Corum

Oak Ridge National Laboratory
Bldg. 9204-1
P.O. Box 2009
Oak Ridge, TN 37831-8051
* ASME-N20190400

William R. Corwin

Oak Ridge National Laboratory
P.O. Box 2008
Oak Ridge, TN 37831-6151
ASTM-E08-EX
ASTM-E08.07.05
ASTM-E10-EX
ASTM-E10.02
ASTM-E10.02.05

Jack D. Cossairt

Fermi National Accelerator Laboratory
MS 119
P.O. Box 500
Batavia, IL 60510
NCRP
NCRP-SC46-8

DOE-TSL-4-99
Personnel Involved in NGS Activities

George E. Courville

Oak Ridge National Laboratory
P.O. Box 2008
Oak Ridge, TN 37831-6070
ASTM-C16.30
ASTM-C16.96

D. Allen Coutts

Westinghouse Safety Management Solutions
1993 South Centennial Ave., SE
Aiken, SC 29801
ASME-P01240115
NHA

Gerard F. Couture

Westinghouse Savannah River Company
Bldg. 707-C
Aiken, SC 29808
ANS-8.23
ANS-8.25

C. David Cowfer

Westinghouse Savannah River Company
Bldg. 703-B
Aiken, SC 29808
ASME-N10010000
ASME-N10010200
• ASME-N200000000
ASME-N20140000
ASME-N20140235
ASME-N20140700
ASME-N20140701
WRC-PVRC

Daryl F. Cox

Oak Ridge National Laboratory
P.O. Box 2009
MS 8038
Oak Ridge, TN 37831-8038
ASME-O10332500

James C. Crabtree (DOE)

U.S. Department of Energy
Policy, Standards and Analysis Division
NN-512.4/GTN
19901 Germantown Rd.
Germantown, MD 20874
• INMM-N15.1
• INMM-N15.5.1

L. Paul Crawford

Oak Ridge Associated Universities
P.O. Box 117
Oak Ridge, TN 37831
ANSI-N14

Alan B. Crockett

Lockheed Martin Idaho Technologies
MS - 2213
P.O. Box 1625
Idaho Falls, ID 83415-2213
• ASTM-D34.01
• ASTM-D34.01.01
• ASTM-D34.02
• ASTM-D34.02.11
• ASTM-D34.11
• ASTM-E10.03

William D. Croft

Westinghouse Savannah River Company
Bldg. 773-A
Aiken, SC 29808
ISA-SP67.04

Eugene P. Cronkite

Brookhaven National Laboratory
P.O. Box 5000
Hospital of the Medical
Research Center
Upton, NY 11973-5000
NCRP-SC24

Floyd W. Crouse (DOE)

U.S. Department of Energy - FETC
P.O. Box 880
Morgantown, WV 26507-0880
ASME-C46020400

James C. Cunnane

Argonne National Laboratory
Chemical Technology Division
9700 S. Cass Avenue
Argonne, IL 60439-4801
ASTM-C26.07
ASTM-C26.13

DOE-TSL-4-99
Personnel Involved in NGS Activities

Thomas J. Cutchen

Sandia National Laboratories
P.O. Box 5800
MS 0953
Albuquerque, NM 87185-0953
IEEE-UFFC-FE

J. Thomas Cutchen

Sandia National Laboratories
MS0521, Org. 2506
P.O. Box 5800
Albuquerque, NM 87185-0521
IEEE-UFFC-FE

Joel W. Dahlby

Los Alamos National Laboratory
NS G740
P.O. Box 1663
Los Alamos, NM 87545
ASTM-C26.05
ASTM-C26.10
ASTM-C26.11

Hans J. Dahlke

Lockheed Martin Idaho Technologies
P.O. Box 1625
MS 3503
Idaho Falls, ID 83415-3503
ASCE-ST-DE-DANS

Gustave E. (Bud) Danielson (DOE)

U.S. Department of Energy
EH-31, Bldg. CC270, Rm. 3095
19901 Germantown Rd.
Germantown, MD 20874
* ANSI-AC-IC
* ASME-O10500000
* ASME-O10530000
* ASME-O10532000
* ASQ-TC176
* ISO-TC176

Robert K. Dann

Lawrence Livermore National Laboratory
24545 New Post Road
Saint Michaels, MD 21663
ASME-O10580000
ASME-O10586000

Larry L. Davis

Lockheed Martin Idaho Technologies
P.O. Box 1625
MS 5106
Idaho Falls, ID 83415-5106
* ISA-SP20

Richard D. Dayvault

MACTEC-ERS (DOE-GJO Support)
2597 B 3/4 Rd.
Grand Junction, CO 81503
ASTM-D34.07

Richard DeBlasio

National Renewable Energy Laboratory
1617 Cole Blvd.
Golden, CO 80401
* IEEE-SCC21

Andre' O. Desjarlais

Oak Ridge National Laboratory
P.O. Box 2008
Bldg. 3147, MS-6070
Oak Ridge, TN 37831-6070
ASTM-C16.21
ASTM-C16.22
ASTM-C16.30
ASTM-C16.97
SPRI-TC-INSUL

John Dew

Lockheed Martin Utility Services, Inc.
P.O. Box 1410
Paducah, KY 42001
ASQ-E&E

Kevin G. Dewall

Lockheed Martin Idaho Technologies
MS 3870, P.O. Box 1625
Idaho Falls, ID 83415-3870
ASME-O10332400

DOE-TSL-4-99
Personnel Involved in NGS Activities

Mario R. Diaz (DOE)

U.S. Department of Energy - NVO
Yucca Mtn. QA/RW 3.2
101 Convention Center Drive
Las Vegas, NV 89109

- * ACI-121
- * ACI-301
- * ACI-311
- * ASTM-C09.20
- * ASTM-C09.41
- * ASTM-C09.60
- * ASTM-C09.92
- * ASTM-D33.03
- * ASTM-D33.10
- * ASTM-D33.11

Edward G. DiBello

Sandia National Laboratories
P.O. Box 5800
MS 0967
Albuquerque, NM 87185
IPC-9701

J. K. Dickens

Oak Ridge National Laboratory
Bldg. 6010
P.O. Box 2008
Oak Ridge, TN 37831-6356
ANS-19
* ANS-NUPPSCO

John DiMatteo (DOE)

Western Area Power Administration (DOE)
P.O. Box 3402
Golden, CO 80401
* IEEE-PE/SUB-C2

Ralph B. Dinwiddie

Oak Ridge National Laboratory
Bldg. 4515
P.O. Box 2008
Oak Ridge, TN 37831
ASTM-C05

Bruce Dionne

Brookhaven National Laboratory
Bldg. 703M
P.O. Box 5000
Upton, NY 11973-5000
NCRP-SC46-9

Steven Doctor

Pacific Northwest National Laboratory
P.O. Box 999
Richland, WA 99352
ASME-N20140701

C. B. Drennan

Sandia National Laboratories
P.O. Box 5800-0948
Albuquerque, NM 87185
NFPA-EEW-AAA

J. G. Droppo

Pacific Northwest National Laboratory
P.O. Box 999
Battelle Boulevard
Richland, WA 99352
NCRP-SC64-3

William D. Drotning

Sandia National Laboratories
P.O. Box 5800
Albuquerque, NM 87185-1006
* RIA-R15
* RIA-R15.06

Mark Dumais

Argonne National Laboratory
9700 S. Cass Ave.
Argonne, IL 60439
NFPA-NFA-FUN
NFPA-NFA-PRO

Dale Dunsworth (DOE)

U.S. Department of Energy
Office of Production Facilities
DP-643/GTN
Washington, DC 20585
* NCSL-Z540

Reed B. Durham

Lockheed Martin Energy Systems
P.O. Box 2009
Oak Ridge, TN 37831-8189
ASTM-C26.05

DOE-TSL-4-99
Personnel Involved in NGS Activities

James S. Durham

B&W Hanford Company
P.O. Box 1200
MSIN L1-02
Richland, WA 99352
ASTM-E10

Larry V. East

Lockheed Martin Idaho Technologies
P.O. Box 1625
Idaho Falls, ID 83415-2114
ASTM-C26.10
ASTM-E05

William L. Ebert

Argonne National Laboratory
Bldg. 205
9700 S. Cass Avenue
Argonne, IL 60439
ASTM-C26.13

Hans Ebner

TRW Yucca Mountain Project
CRWMS, MS 423
101 Convention Center Drive
Las Vegas, NV 89109-2001
ASME-O10545000

Keith F. Eckerman

Oak Ridge National Laboratory
P.O. Box 2008
Bldg. 7509, MS 6383
Oak Ridge, TN 37831-6383
NCRP-SC56
NCRP-SC57-16
NCRP-SC64-5
NCRP-SC84

Martin C. Edelson

Ames Laboratory
Iowa State University
Ames, IA 50011
ASTM-C26.05
ASTM-C26.10
ASTM-C26.12

Jerald L. Edson

Lockheed Martin Idaho Technologies
P.O. Box 1625
Idaho Falls, ID 83415-3870
* IEEE-PE/NPE-SC3.4

Philip V. Egidi

Oak Ridge National Laboratory
P.O. Box 2008
Oak Ridge, TN 37831
HPS-SSC-NORM

Robert E. Einziger

Pacific Northwest National Laboratory
P.O. Box 999
MS P7-14
Richland, WA 99352
ASTM-C26.13

Fred E. Elliott (DOE)

Bonneville Power Administration (DOE)
P.O. Box 3621 - EOHA
Portland, OR 97208-3621
* IEEE-PE/TR-BU
* IEEE-PE/TR-BU-WGBA
* IEEE-PE/TR-BU-WGDC
* IEEE-PE/TR-DT-WGRD
* IEEE-PE/TR-HVDC
* IEEE-PE/TR-IL
* IEEE-PE/TR-IL-WGGL
* IEEE-PE/TR-PC

John A. Emerson

Sandia National Laboratories
P.O. Box 5800
MS 0958
Albuquerque, NM 87185-0958
SAE-G8
SAE-G9

Keith A. Emery

National Renewable Energy Laboratory
1617 Cole Blvd.
Golden, CO 80401
* ASTM-E44.09
* IEC-TC82.2

DOE-TSL-4-99
Personnel Involved in NGS Activities

David M. Engel

Argonne National Laboratory
Reactor Engineering Bldg 308
9700 Cass Avenue
Argonne, IL 60439-4801
ASME-L01040000

Lloyd M. English (DOE)

U.S. Department of Energy - FETC
P.O. Box 880
Morgantown, WV 26507-0880
ASTM-E06

Jeffrey D. Feit (DOE)

U.S. Department of Energy
EH-31/GTN
Washington, DC 20585
* ANSI-NSB-OC

Robert L. Fink

Lawrence Berkeley National Laboratory
1 Cyclotron Road
MS 50B-2258
Berkeley, CA 94720
ITI-X3T9

Patrick F. Finn (DOE)

U.S. Department of Energy
EH-51/GTN
19901 Germantown Rd.
Germantown, MD 20874
* NSC-A10.9

Larry E. Fischer

Lawrence Livermore National Laboratory
L-19
P.O. Box 808
Livermore, CA 94550
INMM-N14
INMM-N14.5
ISO-TC85-SC5-WG10

Isabel M. Fisenne (DOE)

U.S. Department of Energy - EML
Environmental Measurements Lab
201 Varick Street - 5th Floor
New York, NY 10014-4811
* ASTM-C26.05.01
* IAEA-DNE-IRMP

Darrell R. Fisher

Pacific Northwest National Laboratory
P.O. Box 999
P7-52
Richland, WA 99352
ISO-TC85-SC2-WG13

William J. Fisk

Lawrence Berkeley National Laboratory
MS 90-3058
Berkeley, CA 94611
ASHRAE-SPC129P

Jeff J. Fluckiger

Lockheed Martin Idaho Technologies
P.O. Box 1625
Idaho Falls, ID 83415-0302
* AWS-B02
* WRC-WP

James E. Francfort

Lockheed Martin Idaho Technologies
P.O. Box 1625
Idaho Falls, ID 83415-3830
* SAE-EV-BS

Marvin E. Frazier (DOE)

U.S. Department of Energy
ER-72/GTN
Washington, DC 20585
* NCRP-SC89-3

Jan K. Fretthold

Rocky Flats Environmental Tech. Site
Bldg. 130
P.O. Box 464
Golden, CO 80402
ASHRAE-TC9.2
ASME-O10230120
ASME-O10280000
ASME-O10280120

Stan Friskney (DOE)

Western Area Power Administration (DOE)
P.O. Box 3402
Golden, CO 80401
NEMA-C93

DOE-TSL-4-99
Personnel Involved in NGS Activities

William A. Froh (DOE)

U.S. Department of Energy
DP-311/GTN
19901 Germantown Rd.
Germantown, MD 20874-1290
• NFPA-HAO-AAA
* NFPA-WAM-AAA

Phillip W. Fuerschbach

Sandia National Laboratories
P.O. Box 5800
Department 1831, MS 0340
Albuquerque, NM 87185-0367
AWS-C07C

Wayne A. Gabel (DOE)

Bonneville Power Administration (DOE)
P.O. Box 3621 - EFDG
Portland, OR 97208-3621
* ASTM-A01.02
* ASTM-A01.95

Kathy S. Gant

Oak Ridge National Laboratory
P.O. Box 2008
Oak Ridge, TN 37831
NCRP-SC63-3

Douglas A. Gantt

B&W Hanford Company
4710/725-A/400
P.O. Box 1200, MSIN: N2-13
Richland, WA 99352
ISA-SP67.04

A. S. Garcia

Argonne National Laboratory
P.O. Box 2528
Idaho Falls, ID 83403-2528
ANS-8

Charles Garcia (DOE)

Western Area Power Administration (DOE)
P.O. Box 3402
Golden, CO 80401
* ASCE-SS-DSTT

Uri Gat

Oak Ridge National Laboratory
P.O. Box 2009
Bldg. 9108
Oak Ridge, TN 37831-8087
• ASTM-E43
* ASTM-E43.10
* ASTM-E43.20
* ASTM-E43.40
• ASTM-E43.50
• ASTM-E43.90
ISO-TC12

Robert J. Gehrke

Lockheed Martin Idaho Technologies
AD, MS 2114
P.O. Box 1625
Idaho Falls, ID 83415-2114
ANS-41
IEEE-N42.2

Floyd L. Gentry

Sandia National Laboratories
P.O. Box 5800
MS 0638, Org. 12326
Albuquerque, NM 87185-0638
* IPC-A-600

Rick C. Gentry

Rocky Flats Environmental Tech. Site
P.O. Box 464
Bldg. T690A
Golden, CO 80402
ANS-41.4

R. R. Geoffrion

Los Alamos National Laboratory
P.O. Box 1663
MS G-783
Los Alamos, NM 87545
ASQ-E&E

Ali H. Ghovanlou (DOE)

U.S. Department of Energy
EH-23/GTN
Washington, DC 20585
AIAA-STC

DOE-TSL-4-99
Personnel Involved in NGS Activities

Ann Gibbs

Westinghouse Savannah River Company
Bldg. 724-21E
Aiken, SC 29808
ASTM-C26
ASTM-C26.12

Roy Gibbs (DOE)

U.S. Department of Energy
EH-51/GTN
19901 Germantown Road
Washington, DC 20585
• NSC-A10.9

Richard O. Gilbert

Pacific Northwest National Laboratory
P.O. Box 999, K7-34
Richland, WA 99352
NCRP-SC64-17

Max L. Gildner

Oak Ridge National Laboratory
Office of Quality Services
P.O. Box 2008
Oak Ridge, TN 37831-6391
ANS-15.8

Harry N. Giles (DOE)

U.S. Department of Energy
FE-423/FORS
Washington, DC 20585
• ASTM-D02.02
• ASTM-D02.04
• ASTM-D02.08

Kenneth T. Gillen

Sandia National Laboratories
P.O. Box 5800
MS 1407
Albuquerque, NM 87185-1407
• IEC-TC15-SC15B-WG2

Charles L. Girard

Sandia National Laboratories
P.O. Box 871
Organization 7513
Tonopah, NV 89049
NFFPA-FIP-AAA
NFFPA-HAP-AAA

Robert E. Glass

Sandia National Laboratories
P.O. Box 5800
MS 0483
Albuquerque, NM 87185-0483
ANSI-N14.2
ASME-N20070730

John A. Glissmeyer

Pacific Northwest National Laboratory
P.O. Box 999
Richland, WA 99352
ANSI-N13.1
ISO-TC85-SC2-WG14
NCRP-SC64-22

N. R. Glover

Lawrence Livermore National Laboratory
20201 Century Blvd.
Germantown, MD 20874-1113
ASME-O10541000

Raymond P. Goehner

Sandia National Laboratories
P.O. Box 5800
MS 1405
Albuquerque, NM 87185
ICDD-TC

Allen N. Goland

Brookhaven National Laboratory
Dept. of Applied Science
Bldg. 480
Upton, NY 11973-5000
ASME-O10546000

Norbert W. Golchert

Argonne National Laboratory
9700 S. Cass Avenue
Argonne, IL 60439
ASTM-C26.05
ASTM-C26.07

DOE-TSL-4-99
Personnel Involved in NGS Activities

Neal Goldenberg (DOE)

U.S. Department of Energy
EH-2
19901 Germantown Rd.
Germantown, MD 20874

- * ANSI-BD
- * ANSI-CA
- * ANSI-E&T
- ANSI-NSB

V. Gopinath (DOE)

U.S. Department of Energy
EM-76
19901 Germantown Rd.
Germantown, MD 20874

- ASCE-SS-CA&RB-SRB

Lewis T. Gordon

Oak Ridge National Laboratory
Bldg. 4500N
P.O. Box 2008
Oak Ridge, TN 37831-6244

- IEEE-PE/ED&PG
- IEEE-PE/ED&PG-SO
- IEEE-PE/ED&PG-WGU

Ronald L. Goss

Babcock & Wilcox of Ohio, Inc.
P.O. Box 3000
Miamisburg, OH 45343-3000
ASTM-C26.05

Curtis L. Graham

Lawrence Livermore National Laboratory
P.O. Box 5505
Mail Stop L-380
Livermore, CA 94550
NCRP-SC46-4

Ronald S. Graves

Oak Ridge National Laboratory
P.O. Box 2009
Oak Ridge, TN 37831

- ASTM-C16.21
- ASTM-C16.22
- ASTM-C16.23
- ASTM-C16.30
- ASTM-C16.32
- ASTM-C16.90
- ASTM-C16.92
- ASTM-C16.95

H. J. Green

National Renewable Energy Laboratory
1617 Cole Blvd.
Golden, CO 80401

- IEC-TC88.4

Philip J. Green

Sandia National Laboratories
Org. 5725; MS-0967
P.O. Box 5800

Albuquerque, NM 87185
IEEE-IM/WM&A
IEEE-IM/WM&A-ADC

George D. Greenly

Pantex Plant
P.O. Box 30020
Amarillo, TX 79120
ISO-TC207-SC1
ISO-TC207-SC2
ISO-TC207-SC4

Floyd W. Greenway (DOE)

Western Area Power Administration (DOE)
P.O. Box 3402, MC-A2140
Golden, CO 80401
• IEEE-PE/SUB-C3

Patrick J. Griffin

Sandia National Laboratories
P.O. Box 5800
MS 1146, Org. 9363
Albuquerque, NM 87185-1146
• ASTM-E10.05
• ASTM-E10.07

DOE-TSL-4-99
Personnel Involved in NGS Activities

Kenneth Groh

Argonne National Laboratory
9700 S. Cass Avenue
Argonne, IL 60439
NCRP-SC89-3

Gary E. Grothaus (DOE)

U.S. Department of Energy - IDO
785 DOE Place
MS 4149
Idaho Falls, ID 83402
* HPS-N13.30

Dennis E. Grove

Westinghouse Savannah River Company
Bldg. 730-1B
Aiken, SC 29808
ASME-O10200000
ASME-O10254000

Pranab K. Guha (DOE)

U.S. Department of Energy
EH-34/CXXI/3
19901 Germantown Road
Washington, DC 20585
* IEEE-PE/NPE-SC4
* IEEE-PE/NPE-SC4.8

Brent J. Gutierrez (DOE)

U.S. Department of Energy - SRO
P.O. Box A
703A B-122
Aiken, SC 29802
* ASME-O10800000

Joe Gutierrez

Los Alamos National Laboratory
334 Kimberly Lane
Los Alamos, NM 87544
ACI-121
ACI-359
ACI-359-SGMCE
ACI-TAC-Const.
ASME-N20080000
ASME-N20080100
ASME-O10532000
ASME-O10546000
ASME-O10561000

Daniel J. Guzy (DOE)

U.S. Department of Energy
19901 Germantown Rd.
EH-32
Germantown, MD 20874
* ANS-2

John W. Haas, III

Oak Ridge National Laboratory
Bldg. 4500S
P.O. Box 2008
Oak Ridge, TN 37831-6113
ASTM-E13.04
ASTM-E13.06
ASTM-E13.08
ASTM-E13.09

Gary F. Hagan

Lockheed Martin Energy Systems
P.O. Box 2009
Oak Ridge, TN 37831-8207
AICHE-CCPS-TMS

Richard C. Hagenauer

Lockheed Martin Energy Systems
MS 7313
P.O. Box 2003
Oak Ridge, TN 37831-7313
ASTM-C26.10

Bobby G. Hagler (DOE)

Western Area Power Administration (DOE)
P.O. Box 3402
MS A2220
Golden, CO 80401
* ASCE-SS-DSTPS
* ASCE-SS-DSTPS-OL

Ray E. Hahn

Roy F. Weston, Inc.
955 L'Enfant Plaza S.W.
8th Floor
Washington, DC 20024
INMM-N14.26

DOE-TSL-4-99
Personnel Involved in NGS Activities

Robert E. Hall

Brookhaven National Laboratory
Bldg. 130
P.O. Box 5000
Upton, NY 11973-5000
IEEE-PE/NPE-SC5
IEEE-PE/NPE-SC7

Daniel Hamai (DOE)

Western Area Power Administration (DOE)
P.O. Box 3402
Golden, CO 80401
* IEEE-PE/T&D-GS-TFFD
* IEEE-PE/T&D-GS-WGM

William F. Hammetter

Sandia National Laboratories
P.O. Box 5800
MS 1349
Albuquerque, NM 87185-1349
ASTM-E37
ASTM-E37.01
ASTM-E37.02
ASTM-E37.03
ASTM-E37.04
ASTM-E37.06
ASTM-E37.07

Clark R. Hammond

Lockheed Martin Energy Systems
Bldg. 1000
P.O. Box 2008
Oak Ridge, TN 37831-2008
ASME-O10272000

Rodney L. Hand

Lockheed Martin Idaho Technologies
P.O. Box 1625
MS-5210
Idaho Falls, ID 83403-5210
ASTM-C26.01
ASTM-C26.05
ASTM-C26.08
ASTM-C26.09
ASTM-C26.11
ASTM-C26.12

Richard A. Hane

Westinghouse Savannah River Company
Bldg. 773-43A
Aiken, SC 29808-0001
* ASTM-C26
* ASTM-C26.10

Ronald Hanshaw

AlliedSignal FM&T (KCAO Support)
P.O. Box 419159
Kansas City, MO 64141
ASME-C36000000
ASME-C36101300
ASME-C36102000

William S. Harker (DOE)

U.S. Department of Energy - IDO
785 DOE Place
MS 1147
Idaho Falls, ID 83402
* AWS-D09
* AWS-D09.06

Marvin J. Harker

Lockheed Martin Idaho Technologies
P.O. Box 1625
Idaho Falls, ID 83415-3760
AWS-D01L

Stephen D. Harris

SAIC (NVO Support)
M/S 517/T-12, Suite 407
101 Convention Center Drive
Las Vegas, NV 89109
ANS-10.4
ASME-O10560000
ASME-O10562000
IEEE-C/SE-1012

Alfred E. Harris

Rocky Flats Environmental Tech. Site
P.O. Box 464
Golden, CO 80402-0464
CSI-SS

DOE-TSL-4-99
Personnel Involved in NGS Activities

Lawrnel Harrison

Lockheed Martin Idaho Technologies
P.O. Box 1625
Idaho Falls, ID 83415-5222
ASME-O10200000

Robert S. Hartley

Lockheed Martin Idaho Technologies
P.O. Box 1625
Idaho Falls, ID 83415-3870
ASME-O10300000
ASME-O10331110

Mark W. Haskew

Lockheed Martin Energy Systems
P.O. Box 2009
Oak Ridge, TN 37831-8098
ANSI-Z88.2

Jerry J. Haskins

Lawrence Livermore National Laboratory
P.O. Box 808
Livermore, CA 94550
ASTM-E07.91

Henry M. Hauptman

Brookhaven National Laboratory
Bldg. 490
Upton, NY 11973
ANS-15.11
ANS-15.16
ANS-15.19

Frank C. Hawkins (DOE)

U.S. Department of Energy
EH-63/GTN
Washington, DC 20585
* ANSI-NSB
* ASME-O10530000
* ASME-O10532000
* ASME-O10546000

Glenmore R. Hayes

Lockheed Martin Idaho Technologies
P.O. Box 1625
Idaho Falls, ID 83415-4202
ASME-O10546000

Jerry L. Hebb (DOE)

U.S. Department of Energy - FETC
P.O. Box 10940
Pittsburgh, PA 15236-0940
* ASME-L01090000

Joaquim L. Heck

Lockheed Martin Energy Systems
P.O. Box 2009
Bldg. 9112, MS-8202
Oak Ridge, TN 37831-8202
ASME-N20110004

Charles H. Henager

Pacific Northwest National Laboratory
Battelle Boulevard, K8-41
Richland, WA 99352
ACI-365
ACI-506
ACI-544

Mark L. Hermanson

Fluor Daniel Hanford, Inc.
2355 Stevens/410/1100
P.O. Box 1000, MSIN: G1-21
Richland, WA 99352
ASME-O10561000
ASME-O10562000

Richard A. Hess

Oak Ridge National Laboratory
P.O. Box 2008
Oak Ridge, TN 37831-6072
* IEEE-C63

Michael F. Hessheimer

Sandia National Laboratories
P.O. Box 5800
Albuquerque, NM 87185-0744
* ASME-N20080000

G. Ken Hicken

Sandia National Laboratories
P.O. Box 969
Livermore, CA 94550
AWS-C05

DOE-TSL-4-99
Personnel Involved in NGS Activities

Jackie T. Hill

Lockheed Martin Energy Systems
P.O. Box 2009
Bldg. 9737, MS-8091
Oak Ridge, TN 37831-8091
* NCSL-Z540

Robert C. Hill

Lockheed Martin Idaho Technologies
P.O. Box 1625
Idaho Falls, ID 83415-3765
ASME-O10800000
ASME-O10820000

Ralph S. Hill

Lockheed Martin Idaho Technologies
12850 Middlebrook Rd., STE 107
Germantown, MD 20874
ASME-N20070000
ASME-N20070300
ASME-N20070317
ASME-N20070325
ASME-N20070360

Scott S. Hinds

Westinghouse Savannah River Company
Bldg. 773-58A
Aiken, SC 29808
AGS-S&G
AGS-S&G-FAB

Roland F. Hirsch (DOE)

U.S. Department of Energy
ER-73/GTN
Washington, DC 20585
* ASTM-E01.22
* ASTM-E01.91

Ellen Hochheiser

DynCorp (Fluor Daniel Hanford Support)
2355 M0287/A127/200W
P.O. Box 1400, MSIN: T2-11
Richland, WA 99352
HPS-N13.3

Alfred T. Hodgson

Lawrence Berkeley National Laboratory
MS 70-195
Berkeley, CA 94720
ASHRAE-SPC145P

Donald L. Hofmann

Los Alamos National Laboratory
NWT-LQPO MS C918
P.O. Box 1663
Los Alamos, NM 87544-0010
ASME-O10560000
ASME-O10561000

Michael K. Holland

Westinghouse Savannah River Company
Bldg. 772-3F
Aiken, SC 29808
ISO-TC85-SC5-WG3

Mark H. Hollenbach

WASTREN-Grand Junction (DOE-GJO Support)
2597 B 3/4 Rd.
Grand Junction, CO 81503
ASTM-C26.05
ASTM-C26.05.03

Frank C. Hood

Pacific Northwest National Laboratory
P.O. Box 999
Richland, WA 99352
ASME-O10000000
ASME-O10500000
ASME-O10546000
ASME-O10555000

Mark D. Hoover

Inhalation Toxicology Res. Inst. (ALO Support)
P.O. Box 5890
Albuquerque, NM 87185-5890
* HPS-N13.1

DOE-TSL-4-99
Personnel Involved in NGS Activities

Calvin M. Hopper

Oak Ridge National Laboratory
Bldg. 6011
P.O. Box 2008
Oak Ridge, TN 37831-6370
ANS-8
ANS-8.1
ANS-8.7
ANS-8.23
ISO-TC85-SC5-WG8

James A. Horak

Lockheed Martin Energy Systems
Bldg. 1037, MS 7353
P.O. Box 2003
Oak Ridge, TN 37831-7353
ASTM-E10.05

F. M. Hosking

Sandia National Laboratories
P.O. Box 5800
MS 1411
Albuquerque, NM 87185
AWS-C03B
AWS-C03E

Pamela L. Howell-Vasquez

Oak Ridge National Laboratory
P.O. Box 2008
MS-6050
Oak Ridge, TN 37831-6050
ASTM-C26.08
ASTM-C26.11
ASTM-D33.02
ASTM-D33.11
ASTM-D34.07

Hsiao-Hua Hsu

Los Alamos National Laboratory
Mail Stop G761
Los Alamos, NM 87545
ISO-TC85-SC2-WG5

Camden R. Hubbard

Oak Ridge National Laboratory
Bldg. 4515
P.O. Box 2008
Oak Ridge, TN 37831-6064
ASTM-E49
HPS-N43

Darrell A. Huff (DOE)

U.S. Department of Energy
EH-34
19901 Germantown Road
Washington, DC 20874-1290
* ASTM-C26.09

Edmund A. Huff

Argonne National Laboratory
9700 S. Cass Avenue
Argonne, IL 60439
ASTM-C26.05

Charles D. Hughes

Westinghouse Savannah River Company
P.O. Box 616
Bldg. 703-F
Aiken, SC 29808
IEEE-PE/PSE
NFPA-EME-AAA
NFPA-NEC-P09

Kenneth K. Humphreys (DOE)

U.S. Department of Energy - FETC
P.O. Box 880
Morgantown, WV 26507-0880
ASTM-E06.81
IIE-Z94.2

Steven L. Humphreys

Sandia National Laboratories
P.O. Box 5800
Albuquerque, NM 87185-1137
IEEE-C/SE

Thomas D. Hund

Sandia National Laboratories
P.O. Box 5800
MS 0753
Albuquerque, NM 87185-0753
IEEE-SCC21

Gary L. Hunt

Lockheed Martin Idaho Technologies
P.O. Box 1625
Idaho Falls, ID 83415-3830
IEC-TC69-WG03
* SAE-EV-BS
* SAE-EV-CC

DOE-TSL-4-99
Personnel Involved in NGS Activities

Jerry B. Hunt

Oak Ridge National Laboratory
P.O. Box 2008
Bldg. 4500S, MS-6099
Oak Ridge, TN 37831-6099
HPS-N43

R. J. Hunt

Lockheed Martin Energy Systems
P.O. Box 2009
Oak Ridge, TN 37831-8083
* ASCE-SS-CA&RB-SRB

Gary M. Ihle (DOE)

Bonneville Power Administration (DOE)
P.O. Box 491
Vancouver, WA 98666-0491
* IEEE-PE/SUB-D2
* IEEE-PE/SUB-D3

William Inkret

Los Alamos National Laboratory
MS K483
Los Alamos, NM 87545
NCRP-SC64-18

Shafik K. Iskander

Oak Ridge National Laboratory
Bldg. 4500S
P.O. Box 2008
Oak Ridge, TN 37831-6151
ASTM-E08
ASTM-E10
ASTM-E28

C. S. Jackson

Lawrence Livermore National Laboratory
Environmental Protection Dept.
P.O. Box 808, L633
Livermore, CA 94550-0808
ASME-L02600000

Roy A. Jacobus

Lockheed Martin Energy Systems
P.O. Box 2002
Bldg. 9119, MS-8234
Oak Ridge, TN 37831-8234
ASME-O10580000

Vijay Jain

West Valley Nuclear Services Co., Inc.
Center for Nuclear Waste Regulatory Anal
6220 Culebra Road
West Valley, NY 14171
ASTM-C26.13

Carol M. Jantzen

Westinghouse Savannah River Company
SRTC/DWPT, 773-A, B-104
P.O. Box 616
Aiken, SC 29808
* ASTM-C26
* ASTM-C26.07
* ASTM-C26.13

Richard Jaquish

Pacific Northwest National Laboratory
Office of Health & Environment
P.O. Box 999/MSIN B1-34
Richland, WA 99352
NCRP-SC64

Ronald E. Jarnagin

Pacific Northwest National Laboratory
P.O. Box 999
M/S K5-02
Richland, WA 99352-0999
ASHRAE-SSPC90.1

Charles F. Jenkins

Westinghouse Savannah River Company
P.O. Box 616
730-A/193
Aiken, SC 29802
NACE T-2A
NACE T-2A-2
NACE T-2F-1/T-5-1
NACE T-3J-7
NACE T-3J-8
NACE T-5A-30
NACE T-5B
NACE T-5B-12
NACE T-5B-13
NACE T-7G
NACE T-7M
NACE T-10
NACE T-10A

DOE-TSL-4-99
Personnel Involved in NGS Activities

Michael G. Jenkins

Oak Ridge National Laboratory
MS 6064, Bldg. 4515
P.O. Box 2008
Oak Ridge, TN 37831-6064
ASTM-C28.02
ASTM-C28.07

Chris E. Jensen

Lockheed Martin Hanford Corp.
P.O. Box 1500
2750/A126/200E
MSIN: R1-56
Richland, WA 99352
ASME-N20140200
ASME-N20140240

Robert M. Jessee

Lockheed Martin Energy Systems
Bldg. 9733-2
P.O. Box 2009
Oak Ridge, TN 37831-8033
ASME-N20070000
ASME-N20070200
ASME-N20070740
ASME-N20100600
ASME-N20120100
ASME-N20120200

Robert I. Jetter (DOE)

U.S. Department of Energy - ETEC
P.O. Box 7930
Canoga Park, CA 91309
ASME-N20070000
ASME-N20070600
ASME-N20190000
ASME-N20190400

John R. Johnsen

Pacific Northwest National Laboratory
RTL Building
P.O. Box 999
Richland, WA 99352
NCRP-SC1-3
NCRP-SC57
NCRP-SC57-15

James S. Johnson

Lawrence Livermore National Laboratory
7000 East Avenue
L-379
Livermore, CA 94550
NFPA-FAE-AAC
NFPA-FAE-RPA
NFPA-FAE-SSF

Jeffrey A. Johnson

Pacific Northwest National Laboratory
P.O. Box 999
Richland, WA 99352
ISO-TC205

Norris D. Johnson

Westinghouse Savannah River Company
P.O. Box 616
Bldg. 773-A
Aiken, SC 29808
AIHA-IRP
ANSI-N13
NCRP

Ruth A. Johnson (DOE)

Western Area Power Administration (DOE)
P.O. Box 3402
MS A2110
Golden, CO 80401
• IEEE-PE/SUB-E7

C. R. Jones (DOE)

U.S. Department of Energy
19901 Germantown Rd.
EH-52
Germantown, MD 20874-1290
HPS-N13.29
HPS-N13.37

Mark P. Jones

Westinghouse Savannah River Company
Bldg. 777-20A
Aiken, SC 29808
ACI-552

DOE-TSL-4-99
Personnel Involved in NGS Activities

W. D. Jones

Oak Ridge National Laboratory
P.O. Box 2008
Oak Ridge, TN 37831-8083
ASTM-C15.02
ASTM-C15.04
ASTM-C15.05
ASTM-C15.06

James N. Jones

Pantex Plant
P.O. Box 30020
Amarillo, TX 79120
NFPA-FIW-AAA

Jagadish R. Joshi

Westinghouse Savannah River Company
Bldg. 730-1B
Aiken, SC 29808
ACI-307
ACI-349

Ronald D. Judkoff

National Renewable Energy Laboratory
1617 Cole Boulevard
Golden, CO 80401-3393
ASHRAE-SPC140P
ASHRAE-TC4.7

Ashok K. Kapoor (DOE)

U.S. Department of Energy - AL
Albuquerque Operations Office
P.O. Box 5400
Albuquerque, NM 87185-5400
• ANSI-N14
• ANSI-N14.32
• IAEA-TRANSSAC

Kenneth R. Kase

Stanford Linear Accelerator Center
P.O. Box 4349
Stanford, CA 94309
NCRP-SC1
NCRP-SC46
NCRP-SC46-1
NCRP-SC46-4

John G. Kelly

Sandia National Laboratories
P.O. Box 5800
Dept. 6514, MS 1145
Albuquerque, NM 87185-1145
ASTM-E10.05
ASTM-E10.07

Leon Kempner (DOE)

Bonneville Power Administration (DOE)
P.O. Box 3621 - EFD
Portland, OR 97208
• ASCE-SS-DSTPS
• ASCE-SS-DSTT
• IEEE-PE/SUB

Thomas A. Kerr

Lockheed Martin Idaho Technologies
P.O. Box 1625
Idaho Falls, ID 83415-3425
• INMM-N14

Camille L. Kerrigan

TRW, Inc. (DOE-RW Support)
2650 Park Tower Drive
Vienna, VA 22180
• ASME-O10562000

Henry J. Kientz (DOE)

Western Area Power Administration (DOE)
P.O. Box 3402
MS A6210
Golden, CO 80401
• IEEE-PE/T&D-ESMOL
• IEEE-PE/T&D-ESMOL-
• IEEE-PE/T&D-ESMOL-
• IEEE-PE/T&D-ESMOL-
• IEEE-PE/T&D-ESMOL-
• IEEE-PE/T&D-ESMOL-
• IEEE-PE/T&D-ESMOL-
• IEEE-PE/T&D-ESMOL-
• IEEE-PE/T&D-ESMOL-
• IEEE-PE/T&D-GS-WGC

Richard P. Killmeyer (DOE)

U.S. Department of Energy - FETC
P.O. Box 10940
Pittsburgh, PA 15236
• ASTM-D05.07
• ASTM-D05.07.01

DOE-TSL-4-99
Personnel Involved in NGS Activities

Christopher Kinard

Babcock & Wilcox of Ohio, Inc.
P.O. Box 3000
Miamisburg, OH 45343-0987
ASTM-C26.05
ASTM-C26.11

David L. King

Sandia National Laboratories
P.O. Box 5800
MS 0752
Albuquerque, NM 87185
IEEE-SCC21

Vince A. King

MACTEC-ERS (DOE-GJO Support)
2597 B-3/4 Rd.
Grand Junction, CO 81503
HPS-N13.xx

Bernadette L. Kirk

Oak Ridge National Laboratory
P.O. Box 2008
Oak Ridge, TN 37831-6362
* ANS-10

Gladys A. Klemic (DOE)

U.S. Department of Energy - EML
Chicago Operations Office
9800 South Cass Ave., Bldg. 201 EPG
Argonne, IL 60439-4899
* HPS-N13.29
* HPS-N13.37

Michael G. Knight

Pantex Plant
P.O. Box 30020
Amarillo, TX 79120-0020
HPS-SSC

Dwayne L. Knirk

Sandia National Laboratories
P.O. Box 5800
MS 0638
Albuquerque, NM 87185-0638
IEEE-C/SE
IEEE-C/SE-1175

Gerald A. Knorovsky

Sandia National Laboratories
P.O. Box 5800
MS 0367
Albuquerque, NM 87185-0367
AWS-C06

David C. Kocher

Oak Ridge National Laboratory
Bldg. 7509
P.O. Box 2008
Oak Ridge, TN 37831-6383
HPS-SSC
NCRP-SC87-2
NCRP-SC87-3

Thomas M. Koepp

Bechtel Jacobs Company, LLC
P.O. Box 4699
MS 7541
Oak Ridge, TN 37831-7298
ASQ-E&E
ASQ-E&E-EWM-ER
ASQ-E&E-S&A

Kofi Korsah

Oak Ridge National Laboratory
P.O. Box 2008
Oak Ridge, TN 37831-6010
IEEE-PE/NPE-SC6.4

Christian A. Kot

Argonne National Laboratory
Reactor Engineering Division
9700 S. Cass Avenue, Bldg. 331
Argonne, IL 60439-4807
ASME-N10106000

Richard F. Krajewski

Brookhaven National Laboratory
Dept. of Applied Science
Bldg. 536
Upton, NY 11973
NFPA-LPI-AAA

DOE-TSL-4-99
Personnel Involved in NGS Activities

James R. Kriskovich
Lockheed Martin Hanford Corp.
2750E/A116/200E
P.O. Box 1500, MSIN: R1-56
Richland, WA 99352
ASME-O10240000
ASME-O10292000

Richard P. Kromer
Sandia National Laboratories
P.O. Box 5800
MS-0656
Albuquerque, NM 87185-0656
IEEE-IM/WM&A

Amy Kronenberg
Lawrence Berkeley National Laboratory
1 Cyclotron Road
Bldg. 70A, Room 1118
Berkeley, CA 94720
NCRP-SC83

Dennis J. Kubicki (DOE)
U.S. Department of Energy
EH-51
19901 Germantown Rd.
Germantown, MD 20874
* SFPE

John D. Kueck
Oak Ridge National Laboratory
P.O. Box 2009
MS 8038
Oak Ridge, TN 37831
IEEE-PE/IC
IEEE-PE/NPE-SC4.4
IEEE-PE/NPE-SC4.7

Jonathan S. Kuhns
Westinghouse Savannah River Company
Bldg. 773-A
Aiken, SC 29808
ASTM-D34
ASTM-D34.01
ASTM-D34.02
ASTM-D34.02.07

Stuart L. Kupferman
Sandia National Laboratories
P.O. Box 5800
MS 0665, Org. 1542
Albuquerque, NM 87185-0665
NCSL-PC-O

Esher R. Kweller (DOE)
U.S. Department of Energy
EE-422/FORS
Washington, DC 20585
* ASHRAE-SPC090.2P

Ki C. Kwon
Westinghouse Savannah River Company
P.O. Box 616
Bldg. 703-H
Aiken, SC 29808
ASME-HEC
ASME-IOC

William H. Lake (DOE)
U.S. Department of Energy
RW-431/FORS
Washington, DC 20585
* ASME-N20070700
* INMM-N14

Edward J. Lampo
Lawrence Berkeley National Laboratory
1 Cyclotron Road, 29/100
Berkeley, CA 94720
IEEE-N42

Steven A. Larson
Lockheed Martin Energy Systems
P.O. Box 2009
Bldg. 9733-3, MS-8034
Oak Ridge, TN 37831-8034
IEEE-IA/IC
IEEE-IA/PSE-PSDS
NFPA-NEC-P18

DOE-TSL-4-99
Personnel Involved in NGS Activities

Wayne M. Lawton

Rocky Flats Environmental Tech. Site
Kaiser-Hill
P.O. Box 464
Golden, CO 80402

- ASHRAE-TC5.8
- ASHRAE-TC9.2
- * ASHRAE-TC9.10

Patrick H. Le (DOE)

U.S. Department of Energy - FETC
Morgantown Energy Tech. Center
P.O. Box 880
Morgantown, WV 26507-0880
* ASME-P01610000

David O. Lee

Sandia National Laboratories
P.O. Box 5800
MS-1393
Albuquerque, NM 87185
ASME-O10546000
ASME-O10555000

Gerald E. Lee (DOE)

Bonneville Power Administration (DOE)
905 N.E. 11th Ave. - EOHA
Portland, OR 97232
IEC-TC37
• IEC-TC37-HVAG
IEEE-PE/SPD-3.1
IEEE-PE/SPD-3.2
• IEEE-PE/SPD-3.3
• IEEE-PE/SPD-3.3.8
* IEEE-PE/SPD-3.3.10
• IEEE-PE/SPD-3.3.12
• IEEE-PE/SPD-3.4
• IEEE-PE/SPD-3.4.6
* IEEE-PE/SPD-3.4.10
• IEEE-PE/SPD-3.4.14
* IEEE-PE/SPD-3.4.15
• IEEE-PE/SPD-3.4.17
* IEEE-PE/SPD-3.5
• IEEE-PE/SPD-3.5.5
• NEMA-C62

Robert S. Lee

Westinghouse Savannah River Company
Savannah River Site
772-3F
Aiken, SC 29808
ASTM-C26
ASTM-C26.10

Stephen G. Leeds

Lawrence Livermore National Laboratory
P.O. Box 808 (L-388)
Livermore, CA 94550
NFPA-CHE-AAA
NFPA-COD-AAA
NFPA-ELT-AAA
NFPA-WAM-AAA

Richard W. Leggett

Oak Ridge National Laboratory
Bldg. 7509
P.O. Box 2008
Oak Ridge, TN 37831-6383
NCRP-SC57
NCRP-SC57-16

Tony F. Lentz

Westinghouse Safety Management Solutions
1993 South Centennial Ave., SE
Aiken, SC 29803
ASME-N20140000
ASME-N20140200

Kenneth Lewis (DOE)

U.S. Department of Energy - NBL
New Brunswick Laboratory
9800 S. Cass Ave.
Argonne, IL 60439
• INMM-N15.5.1

Leroy C. Lewis

Lockheed Martin Idaho Technologies
P.O. Box 1625
Idaho Falls, ID 83415-3114
• INMM-N15.5.1
* INMM-N15.5.2

DOE-TSL-4-99
Personnel Involved in NGS Activities

R. A. Libby

Pacific Northwest National Laboratory
P.O. Box 999
Richland, WA 99352
ANS-8

Robert D. Lichfield

Bechtel Hanford, Inc. (RLO Support)
3350 George Washington Way
MSIN: HO-15
Richland, WA 99352
NFPA-FDW-AAA

Allen Lilly

B&W Hanford Company
234-5Z/303L/200W
P.O. Box 1200, MSIN: T5-11
Richland, WA 99352
ASTM-F23

Wayne H. Litzenberger (DOE)

Bonneville Power Administration (DOE)
P.O. Box 3621 - TEPN
Portland, OR 97208
* IEEE-PE/T&D-DCT-WG

Kenneth C. Liu

Oak Ridge National Laboratory
Bldg. 4500S, MS 6155
P.O. Box 2008
Oak Ridge, TN 37831-6155
ASTM-C28.01
ASTM-C28.02

Wilson R. Lloyd

Lockheed Martin Idaho Technologies
P.O. Box 1625
Idaho Falls, ID 83415-2218
ASTM-E08.08

Victor Loczi (DOE)

U.S. Department of Energy
DP-45/GTN
19901 Germantown Rd.
Germantown, MD 20874
* IEEE-PE/NPE-SC2

Robert M. Loesch (DOE)

U.S. Department of Energy
EH-52, GTN, 270CC
19901 Germantown Rd.
Germantown, MD 20874-1290
• HPS-N13
• HPS-N13.3
ISO-TC85-SC2-WG15

Theodore F. Luera

Sandia National Laboratories
P.O. Box 5800
Albuquerque, NM 87185-1146
* ASTM-E10.07
* ASTM-F01.11

Jesse D. Lum

Lawrence Livermore National Laboratory
P.O. Box 5505-L388
Livermore, CA 94550
NFPA-LFP-AAA

Robert E. Luna

Sandia National Laboratories
Org. 6610, MS-0715
P.O. Box 5800
Albuquerque, NM 87185-0715
• INMM-N14

James D. Lutz

Lawrence Berkeley National Laboratory
1 Cyclotron Road
MS 90-4000
Berkeley, CA 94720-0001
ASHRAE-SPC146P
ASHRAE-TC6.6

Timothy P. Lynch

Fluor Daniel Hanford, Inc.
P.O. Box 1500, MSIN: B1-60
Richland, WA 99352
ANSI-N13
ANSI-N13.35

DOE-TSL-4-99
Personnel Involved in NGS Activities

J. M. MacDonald

Oak Ridge National Laboratory
Bldg. 3147
P.O. Box 2008
Oak Ridge, TN 37831-6090
* ASHRAE-SPC100P

Alexander B. Maish

Sandia National Laboratories
P.O. Box 5800
MS 0753
Albuquerque, NM 87185
IEEE-SCC21

Saurindran Majumdar

Argonne National Laboratory
Materials Components Division
9700 S. Cass Avenue
Argonne, IL 60439-4801
ASME-N20190400

John H. Marlow

West Valley Nuclear Services Co., Inc.
P.O. Box 191
West Valley, NY 14171
ASTM-C26.05

Steven C. Marschman

Pacific Northwest National Laboratory
MSINP7-18
P.O. Box 999
Richland, WA 99352
ASTM-C26.07
ASTM-C26.08
ASTM-C26.13

Robert S. Marshall

Los Alamos National Laboratory
G740
P.O. Box 1663
Los Alamos, NM 87454
ASTM-C26.10
ASTM-C26.12

James D. Mason

Oak Ridge National Laboratory
MS 6302
P.O. Box 2008, Bldg. 2506
Oak Ridge, TN 37831-6302
* ISO/IEC-JTC.1-SC18-W
ITI-X3V1.8

Charles D. Massey

Sandia National Laboratories
P.O. Box 5800
MS 0720
Albuquerque, NM 87185
NCRP-SC87-4

Charles R. Mastromonico

Westinghouse Savannah River Company
Bldg. 730-A
Aiken, SC 29808
ISA/ISO 10303-AP 221

John R. Matras

SAIC (NVO Support)
Suite 625
101 Convention Center Drive
Las Vegas, NV 89109
ASME-O10560000
ASME-O10562000
IEC-TC45-SC45A-880
IEEE-PE/NPE-SC6.4

Mark L. Matthews (DOE)

U.S. Department of Energy - WPSO
P.O. Box 3090
Carlsbad, NM 88221
* ASME-O10590000

Gerald W. May (DOE)

U.S. Department of Energy - SRO
P.O. Box A
Aiken, SC 29802
* INMM-N14
* INMM-N14.2
* INMM-N14.30

DOE-TSL-4-99
Personnel Involved in NGS Activities

Gary T. Mays

Oak Ridge National Laboratory
Operational Performance Technology
P.O. Box 2009
Oak Ridge, TN 37831-8065
ANS TJC

William J. McAndrew

Rocky Flats Environmental Tech. Site
Bldg. 130
P.O. Box 64
Golden, CO 80402-0064
ASME-O10230100
ASME-O10230120
ASME-O10230130

Robert C. McBroom (DOE)

U.S. Department of Energy - ORO
P.O. Box 2001; SE-332
Nuclear Safety Branch
Oak Ridge, TN 37831
• ANS-8.21
• ANS-8.22

Donald E. McCabe

Oak Ridge National Laboratory
Bldg. 4500S
P.O. Box 2008
Oak Ridge, TN 37831-6151
ASTM-E08.07
ASTM-E08.08

Robert W. McClung

Oak Ridge National Laboratory
P.O. Box 2008
Oak Ridge, TN 37831-6158
ASME-N20100300
ASTM-C28.01
ASTM-C28.02
ASTM-C28.05
ASTM-C28.07
ASTM-E07.01
ASTM-E07.06
ASTM-E07.07
ASTM-E07.08
ASTM-E07.09
ASTM-E07.10

Paul E. McConnell

Sandia National Laboratories
P.O. Box 5800
MS 0716
Albuquerque, NM 87185-0716
ASME-N20000000
ASME-N20070720

Donald H. McCullough, II

Westinghouse Savannah River Company
P.O. Box 616
Bldg. 730-B
Aiken, SC 29808
IEEE-IA/PSE-PSGS
NFPA-NEC-P01

Joseph C. McDonald

Pacific Northwest National Laboratory
P.O. Box 999
MS K3-53
Richland, WA 99352
ISO-TC85-SC2-WG2

Karen L. McElhaney

Oak Ridge National Laboratory
P.O. Box 2009
Oak Ridge, TN 37831-8038
ASME-O10332700

David L. McElroy

Oak Ridge National Laboratory
P.O. Box 2008
Bldg. 4508, MS-6092
Oak Ridge, TN 37831
ASTM-C16.30

John D. McGaugh

Bechtel Jacobs Company, LLC
P.O. Box 4699
MS 7307
Oak Ridge, TN 37831
ASTM-C26.02

Robert T. McGinnis

Westinghouse Savannah River Company
Bldg. 235-7H
Aiken, SC 29808
NFPA-NFA-AAC

DOE-TSL-4-99
Personnel Involved in NGS Activities

David M. McGinty

Oak Ridge National Laboratory
P.O. Box 2008
Bldg. 2001, MS-6051
Oak Ridge, TN 37831-6051
ANS-15.19

Mike McHenry

AlliedSignal FM&T (KCAO Support)
P.O. Box 419459
Kansas City, MO 64141
IPC

Timothy J. McIntyre

Oak Ridge National Laboratory
P.O. Box 2008
Bldg. 3500, MS 6007
Oak Ridge, TN 37831-6007
ASTM-E12.09

Jerry N. McKamy

Rocky Flats Environmental Tech. Site
Bldg. 886
P.O. Box 464
Golden, CO 80402-0464
ASTM-C26.09
ASTM-C26.10

W. T. McKeethan

Lockheed Martin Energy Systems
P.O. Box 2009
Oak Ridge, TN 37831-8091
ASME-C36062300

H. E. McKenna

National Renewable Energy Laboratory
1617 Cole Blvd.
Golden, CO 80401
• AWEA-ICS-A

David F. Menicucci

Sandia National Laboratories
P.O. Box 5800
MS 0704
Albuquerque, NM 87185
ASHRAE-TC6.7

Greg E. Mertz

Westinghouse Savannah River Company
Bldg. 730-1B-3080
Aiken, SC 29808
ASCE-1020

Richard H. Meservey

Lockheed Martin Idaho Technologies
P.O. Box 1625
Idaho Falls, ID 83415-3710
ASTM-E10.03
ASTM-E10.03.08
ASTM-E10.03.09
ASTM-E10.03.10
ASTM-E10.03.11

Marc J. Meyer

CER Corporation (DOE-RW Support)
RW-3
4500 Wilson Blvd.
Arlington, VA 22201
ASME-N20070100
ASME-O10530000

Charles E. Meyers

Sandia National Laboratories
P.O. Box 5800
MS-0188
Albuquerque, NM 87185-0188
• UL-BP

Harvey D. Michael

Westinghouse Savannah River Company
Bldg. 704-3F
Aiken, SC 29808
ASME-N20160000

Ronald Michels

Lawrence Livermore National Laboratory
L-471
P.O. Box 808
Livermore, CA 94551-0808
ASME-O10546000

Charles S. Miller (DOE)

Western Area Power Administration (DOE)
P.O. Box 3402
Golden, CO 80401
• NEMA-C93

DOE-TSL-4-99
Personnel Involved in NGS Activities

Douglas Miller

Pacific Northwest National Laboratory
P.O. Box 999
P7-53
Richland, WA 99352
ASA-S1.WG22

Ted C. Miller

Los Alamos National Laboratory
MS C932
P.O. Box 1663
Los Alamos, NM 87544-0001
ASME-C64041000

William A. Miller

Oak Ridge National Laboratory
P.O. Box 2008
Bldg. 3147
Oak Ridge, TN 37831-6070
ASHRAE-TC1.2

Charles A. Miller

Brookhaven National Laboratory
Bldg. 475C
Upton, NY 11973
ASME-N20070730

Gregory K. Miller

Lockheed Martin Idaho Technologies
P.O. Box 1625
Idaho Falls, ID 83415-3760
ASME-N20070320

Thomas D. Mills

Westinghouse Savannah River Company
Bldg. 730-1B
Aiken, SC 29808
IEEE-IAC&S
IEEE-IAPSE-PSDS
IEEE-IAPSE-PSGS

Andrew G. Minister

Pacific Northwest National Laboratory
P.O. Box 999
Richland, WA 99352
NFPA-CHE-AAA

Ronald V. Miskell

Lockheed Martin Energy Systems
P.O. Box 2009
Bldg. 9739, MS-8118
Oak Ridge, TN 37831-8118
EIA-EDIF-IE31

Wanda G. Mitchell (DOE)

U.S. Department of Energy - NBL
New Brunswick Laboratory
9800 S. Cass Ave.
Bldg. 350/Room C113
Argonne, IL 60439
ASTM-C26
* ASTM-C26.05
ASTM-C26.05.02
ASTM-C26.05.04
ASTM-C26.07

Mark P. Modera

Lawrence Berkeley National Laboratory
Bldg. 90, Room 3074
1 Cyclotron Road
Berkeley, CA 94720-0001
ASHRAE-SPC152P

David K. Monroe

Sandia National Laboratories
Org. 1276, M/S-1081
P.O. Box 5800
Albuquerque, NM 87185-1081
EIA-JC14.2

L. R. Monson

Argonne National Laboratory
P.O. Box 2528
Idaho Falls, ID 83403-2528
ASME-N20140400

James E. Morris

Pacific Northwest National Laboratory
P.O. Box 999
Richland, WA 99352
NCRP-SC89-3

DOE-TSL-4-99
Personnel Involved in NGS Activities

Roy W. Morrow

Lockheed Martin Energy Systems
P.O. Box 2009
Oak Ridge, TN 37831-8189
ASTM-C26.05
ASTM-D34.02

John S. Morton (DOE)

U.S. Department of Energy - IDO
RESL MS 4149
785 DOE Place
Idaho Falls, ID 83402
* ASTM-D19.04
* ASTM-D34.07

Charles H. Moseley

Lockheed Martin Energy Systems
701 Scarboro Road
MS 8241, Dept. 61
Oak Ridge, TN 37831-8241
ASQ-E&E

Charles H. Moseley

Lockheed Martin Energy Systems
P.O. Box 2009
Oak Ridge, TN 37831-8235
ASQ-E&E

Thomas M. Mulcahy

Argonne National Laboratory
9700 S. Cass Avenue
Bldg. 335
Argonne, IL 60439-4807
ASME-N20070310

David S. Myers

Lawrence Livermore National Laboratory
University of California
P.O. Box 5505
Livermore, CA 94550
NCRP-SC46
NCRP-SC46-1
NCRP-SC46-10

Curtis V. Nakaishi (DOE)

U.S. Department of Energy - FETC
Office of Prod Mgmt for Fuels/Spec Mkt
P.O. Box 880
Morgantown, WV 26507-0880
ASME-C46020400

Randy K. Nanstad

Oak Ridge National Laboratory
Bldg. 4500S, MS 6151
P.O. Box 2008
Oak Ridge, TN 37831-6151
ASME-N20060000
ASME-N20060700
ASTM-E08
ASTM-E10

Cyrus H. Nasser (DOE)

U.S. Department of Energy
Office of Energy Efficiency & Renewable
EE-431/FORS
Washington, DC 20585
* ASHRAE-SPC146P
* ASHRAE-TC6.3
* ASHRAE-TC6.3-JTC103
* ASHRAE-TC6.4
* ASHRAE-TC6.5-JTC146

Dan Naus

Oak Ridge National Laboratory
Bldg. 9204-1
P.O. Box 2009
Oak Ridge, TN 37831-8056
ACI-227
ACI-365
ACI-446
ASME-N20140260

James W. Naylor

Westinghouse Savannah River Company
P.O. Box 616
Bldg. 703-H
Aiken, SC 29808
NFPA-AIC-AAA
NFPA-TAN-AAA

DOE-TSL-4-99
Personnel Involved in NGS Activities

Robert M. Neilson

Lockheed Martin Idaho Technologies
P.O. Box 1625
MS 2218
Idaho Falls, ID 83415-2218
ANS-16.1

Anthony V. Nero

Lawrence Berkeley National Laboratory
1 Cyclotron Road
Berkeley, CA 94720
NCRP-SC61

George J. Newton

Inhalation Toxicology Res. Inst. (ALO Support)
P.O. Box 5890
Albuquerque, NM 87185-5890
* HPS-N13.1

Dennis D. Niehoff

Westinghouse Savannah River Company
Bldg. 703-45A
Aiken, SC 29808
ASCE-ST-DE-DANS

Bruce L. Nielsen

Fluor Daniel Northwest Services
1200 Jadwin/1/118/RCHC
P.O. Box 1050, MSIN: E6-14
Richland, WA 99352
ASME-C64000000
ASME-C64020000
ASME-C64046000

Michael E. Nitzel

Lockheed Martin Idaho Technologies
P.O. Box 1625
Idaho Falls, ID 83415-3760
ASCE-ST-DE-DANS

Donald J. Nolan

Civilian Rad. Waste Mgmt. (DOE-RW Support)
2650 Park Tower Drive
Suite 800
Vienna, VA 22180
* ASME-N20070700
* INMM-N14.2

Harry G. O'Brien

Bechtel Jacobs Company, LLC
P.O. Box 4699
MS 7592
Oak Ridge, TN 37831-7212
ANS-56.11
ANS-58.8

Peter V. O'Connell (DOE)

U.S. Department of Energy
EH-52, 270CC
19901 Germantown Rd.
Germantown, MD 20874-1290
* HPS-N43

William L. Oberkamp

Sandia National Laboratories
P.O. Box 5800
MS 0825
Albuquerque, NM 87185-0825
AIAA-ASG
AIAA-ASG-CFD

Pamela C. Odam (DOE)

Bonneville Power Administration (DOE)
P.O. Box 491 - ELEF
Vancouver, WA 98661
* IEEE-PE/PSIM-WGDFT

Randall B. Ogle

Oak Ridge National Laboratory
P.O. Box 2008, Bldg. 4500S
Oak Ridge, TN 37831-6097
ASSE-Z117.1
ASTM-E34.70

C. B. Oland

Oak Ridge National Laboratory
P.O. Box 2009, MS-8056
Oak Ridge, TN 37831
ACI-121
ACI-126

Edward V. Olavarria (DOE)

Bonneville Power Administration (DOE)
P.O. Box 3621-EESB
Portland, OR 97232
IEEE-PE/SUB-K8

DOE-TSL-4-99
Personnel Involved in NGS Activities

Robert D. Oldham (DOE)

U.S. Department of Energy - NBL
New Brunswick Laboratory
9800 S. Cass Ave.
Argonne, IL 60439
* INMM-N15.5.2
* INMM-N15.5.5

Peter C. Olsen

Pacific Northwest National Laboratory
P.O. Box 999
MS B1-60
Richland, WA 99352
* HPS-N13
* HPS-N13.40

John J. Oras

Argonne National Laboratory
9700 South Cass Avenue
Bldg. 308
Argonne, IL 60439
INMM-N14
INMM-N14.5

Rupert O. Osborn

Lockheed Martin Energy Systems
P.O. Box 2009
Bldg. 9112, MS 8202
Oak Ridge, TN 37831-8202
ASME-O10670000

Carl R. Osterwald

National Renewable Energy Laboratory
1617 Cole Blvd.
Golden, CO 80401-3393
* ASTM-E44.09

Ronald A. Palmer

West Valley Nuclear Services Co., Inc.
P.O. Box 191
West Valley, NY 14171-0191
ASTM-C26.05
ASTM-C26.13

M. B. Parks

Sandia National Laboratories
Containment Technology
P.O. Box 5800
Albuquerque, NM 87185-5800
ACI-359
ASME-N20080000
ASME-N20080200

Barbara Q. Partain

Los Alamos National Laboratory
P.O. Box 1663, MS J562
Los Alamos, NM 87545
* ANS-15.8

Janak B. Patel

Westinghouse Savannah River Company
P.O. Box 616
Aiken, SC 29808
NFPA-AUT-HBS

Steven R. Patterson

Lawrence Livermore National Laboratory
P.O. Box 808
L-285
Livermore, CA 94551-0808
ASME-C12065400

Joseph D. Paul

Westinghouse Savannah River Company
P.O. Box 616
730-B/3433
Aiken, SC 29808
ASME-O10000000
ASME-O10200000
ASME-O10250000
ASME-O10252000
ASME-O10252500

Steven S. Payne (DOE)

U.S. Department of Energy - AL
Albuquerque Operations Office
P.O. Box 5400
Albuquerque, NM 87185-5400
* ANS-1
* ANS-N17

DOE-TSL-4-99
Personnel Involved in NGS Activities

Robert L. Pearson

Los Alamos National Laboratory
P.O. Box 1663
OS-8, MS 0725
Los Alamos, NM 87545
ASTM-C26.12

David E. Peercy

Sandia National Laboratories
P.O. Box 5800
MS 0638, Org. 12326
Albuquerque, NM 87185-0638
SAE-G11-SC

Abel J. Pereira (DOE)

Bonneville Power Administration (DOE)
P.O. Box 491 - MMEB
Vancouver, WA 98666-0491
* IEEE-PE/TR-IF

Oliver Perkins (DOE)

Western Area Power Administration (DOE)
P.O. Box 3402
MS A2210
Golden, CO 80401
* IEEE-PE/T&D-GS-WGT
* NEMA-C29

Ahmad A. Pesaran

National Renewable Energy Laboratory
1617 Cole Boulevard
Golden, CO 80401-3393
ASHRAE-SPC139P

David M. Peterson

Intera Inc. (Sandia National Labs. Support)
1650 University Blvd. NE
Suite 300
Albuquerque, NM 87102-1732
ASTM-E47.13

Harold T. Peterson (DOE)

U.S. Department of Energy
EH-232/FORS
Washington, DC 20585
* ANS-15.11
NCRP-SC84-1

Richard B. Pettit

Sandia National Laboratories
P.O. Box 5800
Dept. 1542, MS 0665
Albuquerque, NM 87185-0665
* NACLA-IB
* NCSL-140

Phillip A. Pfeiffer

Argonne National Laboratory
9700 S Cass Ave-Bldg. 208
Argonne, IL 60439
ACI-446

Jeffrey S. Philbin

Sandia National Laboratories
P.O. Box 5800
Org. 9365, MS 1144
Albuquerque, NM 87185-1144
ANS-1
ANS-8.3
ANS-8.7

Ken C. Phillips

Lockheed Martin Idaho Technologies
P.O. Box 1625
Idaho Falls, ID 83415-2113
NFPA-HAL-AAA

Susan Y. Pickering

Sandia National Laboratories
115 N. Main St.
Carlsbad, NM 88220
ASME-O10520000
ASME-O10590000

John B. Pickett

Westinghouse Savannah River Company
Bldg. 730-M
Aiken, SC 29808
ASTM-C26.07
ASTM-C26.13

DOE-TSL-4-99
Personnel Involved in NGS Activities

S. K. Pillay

Los Alamos National Laboratory
Mail Stop E-541
Los Alamos, NM 87545

ASTM-C26.01
ASTM-C26.07
ASTM-C26.09
ASTM-C26.10
ASTM-C26.11
ASTM-C26.12
ASTM-C26.13

Kenneth E. Plummer

Oak Ridge National Laboratory
P.O. Box 2008
Oak Ridge, TN 37831-6306

* ASTM-C26.09
ASTM-C26.91
ASTM-D34.07

Ray Pope

Fluor Daniel Northwest Services
1200 Jadwin/1/106/RCHC
P.O. Box 1050, MSIN: E6-15
Richland, WA 99352

ASME-L01201100
ASME-O10600000
ASME-O10670000
ASME-O10680000

Ronald B. Pope

Oak Ridge National Laboratory
P.O. Box 2008
Oak Ridge, TN 37831-6495
INMM-N14

Donivan R. Porterfield

Los Alamos National Laboratory
P.O. Box 1663, MS G740
Los Alamos, NM 87545

ASTM-C26.05
ASTM-D19.04

Cary L. Pratt

Pantex Plant
P.O. Box 30020
Amarillo, TX 79177
ASTM-E07.01.03
ASTM-E07.05

Ronald H. Price

Sandia National Laboratories
P.O. Box 5800
MS 1325
Albuquerque, NM 87185-1325

ASTM-D18.12
ASTM-D18.12.03
ASTM-D18.12.06

James Priest

Fermi National Accelerator Laboratory
P.O. Box 500
Batavia, IL 60510
NFPA-EAC

Jwalit J. Purohit

Westinghouse Savannah River Company
Bldg. 730-B
Aiken, SC 29808

ASME-O10331000
ASME-O10331110
ASME-P01140000

Valerie L. Putman

Lockheed Martin Idaho Technologies
P.O. Box 1625
Idaho Falls, ID 83415-3458

* ANS-8.3
ANS-8.20
* ANS-8.23

J. F. Quinata (DOE)

Bonneville Power Administration (DOE)
P.O. Box 3621 (TEEW)
Portland, OR 97208
IEEE-PE/SUB-K9

Joel L. Rabovsky (DOE)

U.S. Department of Energy
EH-411
20300 Century Blvd.
Washington, DC 20585
* HPS-N43

DOE-TSL-4-99
Personnel Involved in NGS Activities

Harvey A. Ragan

Pacific Northwest National Laboratory
P.O. Box 999
Richland, WA 99352
NCRP-SC53
NCRP-SC57-12

David A. Rakel

Babcock & Wilcox of Ohio, Inc.
P.O. Box 3000
Miamisburg, OH 45343
ASTM-C26.05
ASTM-C26.10

Mark E. Ralph

Sandia National Laboratories
P.O. Box 5800
MS 0753
Albuquerque, NM 87185-0753
IEEE-PE/ED&PG
IEEE-SCC21

Anthony P. Rangus

Bechtel Savannah River, Inc.
Savannah River Site, Bldg. 730-1B-3107
Aiken, SC 29808
ASME-N10020400

Clair B. Ransom

Lockheed Martin Idaho Technologies
P.O. Box 1625
Idaho Falls, ID 83415-4201
ASME-O10332050
ASME-O10332700

Nirmala Rao (DOE)

U.S. Department of Energy
270CC, EH-52
19901 Germantown Rd.
Germantown, MD 20874
• HPS-SSC-NORM

David T. Raske

Argonne National Laboratory
MCT/Bldg. 308
9700 S. Cass Avenue
Argonne, IL 60439-4801
ASME-N20070700
ASME-N20070740

William H. Rasnick

Lockheed Martin Energy Systems
P.O. Box 2009
Oak Ridge, TN 37831-8204
ASME-C36101000

George B. Rawls

Westinghouse Savannah River Company
Bldg. 730-1B-313
Aiken, SC 29808
ASME-N20000000

Jerry L. Reding (DOE)

Bonneville Power Administration (DOE)
P.O. Box 3621
Portland, OR 97208
• IEC-TC11
• IEEE-PE/T&D-GS-WGI
• IEEE-PE/T&D-GS-WGT
• IEEE-PE/T&D-TPC-WG
• NEMA-C29

Thomas A. Reilly

Westinghouse Safety Management Solutions
1993 South Centennial Ave., SE
Aiken, SC 29803
ANS-8
ANS-8.14

William Reinhart

Rocky Flats Environmental Tech. Site
Bldg. 130
P.O. Box 464
Golden, CO 80402
ANS-3.2
ASME-O10581000

Walter G. Reuter

Lockheed Martin Idaho Technologies
MS 2218
P.O. Box 1625
Idaho Falls, ID 83415-2218
ASTM-E08
ASTM-E08.07
ASTM-E08.07.03
• ASTM-E08.07.03.xx

DOE-TSL-4-99
Personnel Involved in NGS Activities

Randall I. Reynolds

Lockheed Martin Utility Services, Inc.
Bldg. C-100
P.O. Box 1410
Paducah, KY 42001
INMM-N14.1
• ISO-TC85-SC5-WG4

Dennis P. Roach

Sandia National Laboratories
P.O. Box 5800
87185-5800
Albuquerque, NM 87185-5800
ASME-N10106000

Jerome B. Roberts

Westinghouse Savannah River Company
Bldg. 704-8F
Aiken, SC 29808
ASME-O10250000
ASME-O10252500

Charles V. Robino

Sandia National Laboratories
P.O. Box 5800
MS 0367
Department 1831
Albuquerque, NM 87185-0367
ASME-N20060600
ASME-N20120500

Jeffrey L. Robinson

Westinghouse Savannah River Company
P.O. Box 616
Aiken, SC 29808
NFPA-FIQ-AAA
NFPA-NFA-TMS

William L. Robison

Lawrence Livermore National Laboratory
P.O. Box 808, L-453
Livermore, CA 94551-9900
NCRP-SC64-2
NCRP-SC64-18

Mark A. Rodriguez

Sandia National Laboratories
P.O. Box 5800
MS 1405
Albuquerque, NM 87185
ICDD-TC

J. W. Rogers

Lockheed Martin Idaho Technologies
P.O. Box 1625
Idaho Falls, ID 83415-7111
• ASTM-E10.03
• ASTM-E10.05.01
• ASTM-E10.05.02
• ASTM-E10.05.03
• ASTM-E10.05.04
• ASTM-E10.05.05
• ASTM-E10.05.07
• ASTM-E10.05.08
• ASTM-E10.05.09

Norman D. Rohrig

Lockheed Martin Idaho Technologies
P.O. Box 1625
Idaho Falls, ID 83415-4138
ANSI-N43.4
NCRP-SC46-8

Gary W. Roles (DOE)

U.S. Department of Energy
1000 Independence Avenue, FORS
EH-412
Washington, DC 20585
• IAEA-RADWASS

Lazaro M. Romero (DOE)

Western Area Power Administration (DOE)
P.O. Box 3402
Golden, CO 80401
• ASTM-F18
• ASTM-F18.10
• ASTM-F18.20
• ASTM-F18.30
• ASTM-F18.40
• ASTM-F18.50

DOE-TSL-4-99
Personnel Involved in NGS Activities

Patricia H. Rose (DOE)

U.S. Department of Energy
EE-522/FORS

Washington, DC 20585

• ASHRAE-SPC100P

Samuel Rosenbloom (DOE)

U.S. Department of Energy
EH-33

Washington, DC 20585

• ANS-N16

Burton Rothleder (DOE)

U.S. Department of Energy
EH-31

19901 Germantown Rd.

Germantown, MD 20874-1207

• ASME-O10562000

Richard B. Rothrock

Oak Ridge National Laboratory

P.O. Box 2008

Oak Ridge, TN 37831-6399

ANS-19

Robert W. Roussin

Oak Ridge National Laboratory

P.O. Box 2008

Oak Ridge, TN 37831-6362

ANS-6.1.2

ANS-6.4

ANS-19.1

Karen K. Rowe (DOE)

Western Area Power Administration (DOE)

P.O. Box 3402

MS A2220

Golden, CO 80401

• IEEE-PE/T&D-TPC-WG

Baidya N. Roy

Westinghouse Safety Management Solutions

1993 South Centennial Ave., SE

P.O. Box 616

Bldg. #707-C/372

Aiken, SC 29803

ASME-O10820000

ASME-O10830000

ASTM-D34.10

ASTM-D34.11

ASTM-G01.05

ASTM-G01.06

ASTM-G01.12

ASTM-G03

ASTM-G03.01

ASTM-G03.03

ASTM-G03.08

Earl E. Rush

Sandia National Laboratories

P.O. Box 5800

Albuquerque, NM 87185-1127

ASHRAE-TC6.7

John F. Saidi

Lawrence Livermore National Laboratory

P.O. Box 808, L-388

Livermore, CA 94551

NFPA-INM-AAA

Richard J. Salzbrenner

Sandia National Laboratories

P.O. Box 5800

MS 1407

Albuquerque, NM 87185

ASTM-E08.08

Donald E. Sandberg

B&W Hanford Company

4706/309/400

P.O. Box 1200, MSIN: N1-20

Richland, WA 99352

ASTM-C26

ASTM-E10.03

DOE-TSL-4-99
Personnel Involved in NGS Activities

Colin G. Sanderson (DOE)

U.S. Department of Energy - EML
Environmental Measurements Lab
201 Varick St.
New York, NY 10014
* ASTM-D19.04

Patricia M. Santoliquido (DOE)

U.S. Department of Energy - NBL
New Brunswick Laboratory
9800 S. Cass Ave.
Argonne, IL 60439
ASTM-C26.05
ASTM-C26.11

Roger A. Sarkinen (DOE)

Bonneville Power Administration (DOE)
P.O. Box 491 - MMEB
Vancouver, WA 98666-0491
* IEEE-PE/SWG-HVCB-
* IEEE-PE/SWG-HVCB-
* IEEE-PE/SWG-HVCB-

Dale Sartor

Lawrence Berkeley National Laboratory
MS 90G
Berkeley, CA 94720
ASHRAE-SSPC90.1

Kevin R. Scaggs

Westinghouse Savannah River Company
Bldg. 722-2A
P.O. Box 616
Aiken, SC 29808
ASHRAE-TC9.2

Carl M. Schaumann

Westinghouse Savannah River Company
Bldg. 703-H-41
P.O. Box 616
Aiken, SC 29808
ASME-O10500000

Frank J. Schelling

Sandia National Laboratories
P.O. Box 5800
MS 1325
Albuquerque, NM 87185-1325
ASME-O10590000
ASME-O10592000

Robert A. Schlenker

Argonne National Laboratory
9700 South Cass Avenue
Bldg. 201
Argonne, IL 60439
NCRP-SC83

Richard L. Schlosser

Lockheed Martin Hanford Corp.
2750E/A114/200E
P.O. Box 1500, MSIN: R1-56
Richland, WA 99352-0539
ASME-O10586000

Theodore R. Schmidt

Sandia National Laboratories
P.O. Box 5800
MS 0177
Albuquerque, NM 87185
ANS-15.1
ANS-15.4
ANS-15.8
ANS-15.10
ANS-N17

Ron C. Schrotke

Pacific Northwest National Laboratory
P.O. Box 999
MS P7-27
Richland, WA 99352
ASME-O10500000
ASME-O10546000
ASME-O10560000
ASME-O10562000

Frederick J. Schultz

Oak Ridge National Laboratory
P.O. Box 2008
Bldg. 7824
Oak Ridge, TN 37831-6388
ASTM-C26.05
ASTM-C26.10

DOE-TSL-4-99
Personnel Involved in NGS Activities

R. S. Scott (DOE)

U.S. Department of Energy
EH-72, CXX1
Office of Information Mgt
Washington, DC 20585
* NIRMA-BD
• NIRMA-DC
• NIRMA-FPC

William J. Shack

Argonne National Laboratory
Bldg. 212
Argonne, IL 60439-4803
ASME-N20140000

Ashok B. Shah

Westinghouse Savannah River Company
P.O. Box 616
Bldg. 730-B
Aiken, SC 29808
ASHRAE-TC9.2

Vikram N. Shah

Lockheed Martin Idaho Technologies
P.O. Box 1625
Idaho Falls, ID 83415-3870
ASME-N20140010

Lawrence B. Shappert

Oak Ridge National Laboratory
P.O. Box 2008
Oak Ridge, TN 37831-6495
ISO-TC85-SC5-WG9

John K. Sharp

Sandia National Laboratories
P.O. Box 5800
Org. 13922, MS 0812
Albuquerque, NM 87185
* ITI-X3T2
ITI-X3T9

John A. Sharry

Lawrence Livermore National Laboratory
7000 East Avenue
P.O. Box 808-L388
Livermore, CA 94550
NFPA-ESR-AAA
NFPA-FIX-AAA
NFPA-SAF-AAC
NFPA-SAF-AXM
NFPA-SC

Max H. Sherman

Lawrence Berkeley National Laboratory
University of California
Berkeley, CA 94720-0001
ASHRAE-SC
ASHRAE-SSPC62
ASHRAE-TC4.3

Sham K. Shete

Westinghouse Savannah River Company
P.O. Box 616
Bldg. 241-162H
Aiken, SC 29808
ASME-O10332050
ASME-O10332200

Joseph H. Shinn

Lawrence Livermore National Laboratory
P.O. Box 808, L-453
Livermore, CA 94551-9900
NCRP-SC84-1

W. D. Shipley

Lockheed Martin Energy Systems
P.O. Box 2009
Bldg. 9111, MS-8200
Oak Ridge, TN 37831-8200
AGS-S&G-FAB

Shyam N. Shukla

Lawrence Livermore National Laboratory
P.O. Box 808 (L-654)
Livermore, CA 94550
ACI-123
ACI-214
ACI-336
ACI-421

DOE-TSL-4-99
Personnel Involved in NGS Activities

Brian Silverstein (DOE)

Bonneville Power Administration (DOE)
P.O. Box 3621-EOB
Portland, OR 97208
IEEE-PE/PSE-APM-WGP

Fredric A. Simonen

Pacific Northwest National Laboratory
P.O. Box 999
Richland, WA 99352-0999
ASME-N20140250
ASME-N20140605
ASME-N20140625

James M. Simons

Sandia National Laboratories
P.O. Box 5800
Dept. 1544, MS 0665
Albuquerque, NM 87185-0665
* NCSL-Z540

Ronald J. Simonton (DOE)

U.S. Department of Energy - AL
Albuquerque Operations Office
P.O. Box 5400
Albuquerque, NM 87185
* AWS-SH

Charles S. Sims

Oak Ridge National Laboratory
P.O. Box 2008
Oak Ridge, TN 37831-6106
* HPS-N13.3
* HPS-N13.11

Braj K. Singh (DOE)

U.S. Department of Energy
EH-34/GTN
Washington, DC 20585
* ANS-41.2

Joseph T. Slanina

AlliedSignal FM&T (KCAO Support)
2000 E. 95th St.
Kansas City, MO 64141-6159
IPC

James W. Slawski (DOE)

U.S. Department of Energy
19901 Germantown Rd.
Germantown, MD 20874-1290
* ASME-O10230100
* ASME-O10230120
* ASME-O10230130

Catherine E. Sliski

Lockheed Martin Energy Systems
P.O. Box 2009
Bldg. 9212, MS-8194
Oak Ridge, TN 37831-8194
* AGS-S&G

Brian Smith

National Renewable Energy Laboratory
1617 Cole Blvd.
Golden, CO 80401
* IEC-TC88.6

Maurice L. Smith

AlliedSignal FM&T (KCAO Support)
P.O. Box 419159
2000 E. 95th, MC: 2B30
Kansas City, MO 64141-6159
ISO-TC184-SC4-WG3

Michele R. Smith (DOE)

U.S. Department of Energy
NN-512.4
19901 Germantown Road
Washington, DC 20585
* INMM-N15

Ronald B. Smith

Westinghouse Savannah River Company
P.O. Box 616
Bldg. 730-1B
Aiken, SC 29808
AGS-S&G

Robert L. Smith

Westinghouse Savannah River Company
Bldg. 704-19F
Aiken, SC 29808
NFPA-SAF-IND

DOE-TSL-4-99
Personnel Involved in NGS Activities

Gary L. Smith

Pacific Northwest National Laboratory
P.O. Box 999
MSIN P7-41
Richland, WA 99352
ASTM-C26
ASTM-C26.13

William B. Snyder

Oak Ridge National Laboratory
P.O. Box 2009
Oak Ridge, TN 37831-2009
ASME-L02600000

Otis M. Solomon

Sandia National Laboratories
P.O. Box 5800
Org. 01542; MS 0665
Albuquerque, NM 87185
IEEE-IM/WM&A
IEEE-IM/WM&A-SCPT

Ken B. Sorenson

Sandia National Laboratories
P.O. Box 5800
Org: 6643; MS-0716
Albuquerque, NM 87185-0716
• ASME-N20070700

Michael D. Soriano (DOE)

U.S. Department of Energy - NBL
New Brunswick Laboratory
9800 S. Cass Ave.
Argonne, IL 60439
ASTM-C26.05
ASTM-C26.06
ASTM-C26.08
ASTM-E11

Carl L. Sossman

Westinghouse Safety Management Solutions
1993 South Centennial Ave., SE
P.O. Box 616
992W-1/333
Aiken, SC 29803
ISA-SP67.04
ISA-SP67.16
ISA-SP84
ISA-SP91

William K. Sowder

Lockheed Martin Idaho Technologies
P.O. Box 1625
Idaho Falls, ID 83415-3750
ASME-O10500000
• ASME-O10530000
• ASME-O10532000
• ASQ-E&E-EWM-WO

M. I. Spaletto (DOE)

U.S. Department of Energy - NBL
New Brunswick Laboratory
9800 S. Cass Ave.
Argonne, IL 60439
ASTM-C26.05

Donald J. Spellman

Oak Ridge National Laboratory
P.O. Box 2009
Bldg. 9201-3
Oak Ridge, TN 37831-8065
ANS-NUPPSCO
ANSI-SDSC-DC
IEEE-PE/NPE
SES

James K. Sprinkle

Los Alamos National Laboratory
MS E 540
Los Alamos, NM 87545
ASTM-C26.10

James F. Sproull

Westinghouse Savannah River Company
Bldg. 704-30S
Savannah River Site
Aiken, SC 29808
ASTM-C14
ASTM-C14.01

William F. Spurny

AlliedSignal FM&T (KCAO Support)
P.O. Box 64141-6159
Kansas City, MO 64141-6159
IPC-D35X

DOE-TSL-4-99
Personnel Involved in NGS Activities

Byron Stafford

National Renewable Energy Laboratory
1617 Cole Boulevard
Golden, CO 80401
ASHRAE-TC6.7

Ron Stafford

Los Alamos National Laboratory
P.O. Box 1663
Los Alamos, NM 87545
ISO-TC85-SC2-WG7

Basil J. Steele

Sandia National Laboratories
P.O. Box 5800
MS 1131
Albuquerque, NM 87185-1131

SIA-C/CS

SIA-GS

SIA-PIR

SIA-PIS

Meyer Steinberg

Brookhaven National Laboratory
P.O. Box 5000
Bldg. 475C
Upton, NY 11973-5000
ACI-548

Jack L. Stellern

Oak Ridge National Laboratory
P.O. Box 2008
Bldg. 1000
Oak Ridge, TN 37831-6338
ASME-P01180000

John J. Stephens

Sandia National Laboratories
P.O. Box 5800
MS 0367
Albuquerque, NM 87185-0367
ASTM-F01.03

Richard G. Stevens

Pacific Northwest National Laboratory
P.O. Box 999
Richland, WA 99352
NCRP-SC89-3

Robert W. Stevens (DOE)

U.S. Department of Energy
EH-331
20300 Century Blvd.
Washington, DC 20585
* ISA-SP67.01
* ISA-SP67.06
* ISA-SP67.15
* ISA-SP84

Lawrence M. Stoddard

Safe Sites of Colorado
P.O. Box 464
Bldg. 706
Golden, CO 80401
NFPA-PUF-AAA

Ronald A. Stolberg (DOE)

U.S. Department of Energy - RLO
EH-24
825 Jadwin, MISN A4-81
Richland, WA 99352
* AIHA-RPC

Roger E. Stoller

Oak Ridge National Laboratory
P.O. Box 2008
Bldg. 5500, MS 6376
Oak Ridge, TN 37831-6376
ASTM-E10
ASTM-E10.08

Ray B. Stout

Lawrence Livermore National Laboratory
P.O. Box 808, L-201
Livermore, CA 94550
ASTM-C26.02
ASTM-C26.13

Joseph P. Strizak

Oak Ridge National Laboratory
Bldg. 4508
P.O. Box 2008
Oak Ridge, TN 37831-6088
ASME-N20080000
ASTM-C05.05

DOE-TSL-4-99
Personnel Involved in NGS Activities

Eugene C. Strycula

Westinghouse Savannah River Company
Bldg. 704-2H-191
P. O. Box 616
Aiken, SC 29808
IEEE-IAPSE-GS
IEEE-IAPSE-PQS

Chittoor V. Subramanian

Sandia National Laboratories
P.O. Box 969
Org. 8800; MS-9141
Livermore, CA 94551-0969
ASCE-ST-DE-DANS

Terrence Sullivan

Brookhaven National Laboratory
Bldg. 830
P.O. Box 5000
Upton, NY 11973-5000
NCRP-SC87-3

Luke Y. Sunwoo

Oak Ridge National Laboratory
P.O. Box 2008
MS-6053
Oak Ridge, TN 37831-6053
AWS-D14B
AWS-D14E

Glenn Suter

Oak Ridge National Laboratory
Bldg. 1505, MS 6038
P.O. Box 2008
Bldg. 1505, MS-6038
Oak Ridge, TN 37831-6038
ASTM-E47.01
ASTM-E47.02
ASTM-E47.04
ASTM-E47.07
ASTM-E47.08
ASTM-E47.13

Lawrence T. Suttinger

Westinghouse Savannah River Company
Bldg. 730-B-2281
Aiken, SC 29808
ISA-SP84
ISA-SP84.01

Robert T. Swift

Los Alamos National Laboratory
NMT-8/QA, MS E583
P.O. Box 1663
Los Alamos, NM 87544-0010
ASME-O10271000

Robert W. Swindeman

Oak Ridge National Laboratory
P.O. Box 2008
Oak Ridge, TN 37831-6155
ASME-N20060000
ASTM-E08
ASTM-E10
ASTM-E21

Jeffrey G. Tack

WASTREN-Grand Junction (DOE-GJO Support)
2597 B 3/4 Rd.
Grand Junction, CO 81503
AIIM-C9
AIIM-C23

John M. Talbott (DOE)

U.S. Department of Energy
EE-421/FORS
Washington, DC 20585
• ASHRAE-EHC
ASHRAE-SPC090.2P

Barendra K. Talukdar

Westinghouse Safety Management Solutions
1993 South Centennial Ave., SE
Aiken, SC 29803
ACI-349
ACI-349-2
ACI-349-4
ACI-370
ASCE-ST-DE-DANS-SC4

Robert A. Tannert (DOE)

U.S. Department of Energy
NN-512.3/Rm. G-309
19901 Germantown Road
Washington, DC 20585
* ISO-SC27-WG3
* ITI-X3T4-WG3

DOE-TSL-4- 99
Personnel Involved in NGS Activities

Raymond N. Tell

Los Alamos National Laboratory
P.O. Box 1663
MD D427
Los Alamos, NM 87545
NFPA-FIP-AAA

Donald J. Temer

Los Alamos National Laboratory
P.O. Box 1663
MSG 740
Los Alamos, NM 87545
ASTM-C26.05

Thomas S. Tenforde

Pacific Northwest National Laboratory
P.O. Box 999, MS-K1-50
Richland, WA 99352
NCRP-SC1
NCRP-SC89
NCRP-SC89-1

Narayan J. Thakur

Westinghouse Savannah River Company
Bldg. 730-1B
Aiken, SC 29808
NACE T-2
NACE T-2F-1/T-5-1

Ivan R. Thomas

Lockheed Martin Idaho Technologies
P.O. Box 1625
Idaho Falls, ID 83415-5102
INMM-N15.5.2
INMM-N15.8.2

Ralph H. Thomas

Lawrence Livermore National Laboratory
University of California
P.O. Box 808, L-382
Livermore, CA 94551
NCRP-SC46
NCRP-SC46-8

Robert G. Thomas

Argonne National Laboratory
9700 South Cass Avenue
Bldg. 203
Argonne, IL 60439
NCRP-SC30
NCRP-SC31

Kenneth L. Thomas

Lockheed Martin Idaho Technologies
P.O. Box 1625
Idaho Falls, ID 83415-4129
• AIHA

Richard S. Thomason

Westinghouse Savannah River Company
P. O. Box 616
Bldg. 707F-11
Aiken, SC 29808
ASTM-C26.10

Sam Thompson

Lawrence Livermore National Laboratory
P.O. Box 808
MS L-330
Livermore, CA 94551-0808
ASME-C36080200
ASME-C64041100

Robert W. Thresher

National Renewable Energy Laboratory
1617 Cole Blvd.
Golden, CO 80401
• IEC-TC88.2

William B. Till

Westinghouse Savannah River Company
Bldg. 235-1H
Aiken, SC 29808
NFPA-FIP-AAA

Kathryn M. Tominey

Pacific Northwest National Laboratory
P.O. Box 999
MS K7-97
Richland, WA 99352
ANSI-N45

DOE-TSL-4-99
Personnel Involved in NGS Activities

Duane R. Torgerson (DOE)

Western Area Power Administration (DOE)
P. O. Box 3402
Org. A2110
Golden, CO 80401

- * IEEE-PE/SUB-AO
- * IEEE-PE/SUB-I5
- * IEEE-PE/T&D-DCT
- IEEE-PE/T&D-DCT-WGC
- IEEE-PE/T&D-DCT-WGD
- * IEEE-PE/T&D-DCT-WG
- * NEMA-C57

Carmela Torquato (DOE)

U.S. Department of Energy
ER-3/FORS
Washington, DC 20585

- * ASTM-D19.05
- * ASTM-D22.03
- * ASTM-D22.06

Patricia A. Trelue

Sandia National Laboratories
P.O. Box 5800
MS-0519
Albuquerque, NM 87185-0519
IEEE-C/SE-SSPG

Anthony J. Trennel

Sandia National Laboratories
P.O. Box 5800
MS-0718
Albuquerque, NM 87185-0718

- * ASTM-C26
- * ASTM-C26.07
- * ASTM-C26.13

Marvin W. Trimm

Westinghouse Savannah River Company
P. O. Box 616
Bldg. 730-A
Aiken, SC 29808
ASNT-NCB

Gary L. Troyer

Numatec Hanford Corporation
MO037/20/200W
P.O. Box 1300, MSIN: T6-50
Richland, WA 99352

- ASTM-E13
- ASTM-E13.08
- ASTM-E13.09

Richard M. Tuggle (DOE)

U.S. Department of Energy
EH-22/GTN
Washington, DC 20585
* AWS-SH1

Peter Turula

Argonne National Laboratory
MCT Division
Bldg. 308
Argonne, IL 60439
ASME-N20070700
ASME-N20070730
INMM-N14

Alan C. Udy

Lockheed Martin Idaho Technologies
P.O. Box 1625
Idaho Falls, ID 83415-3790
IEEE-PE/NPE-SC6.1

Evert D. Uldrich

Lockheed Martin Idaho Technologies
P.O. Box 1625
Idaho Falls, ID 83415-3760
* ASCE-EY-NE

Sana Ullah

Westinghouse Savannah River Company
Bldg. 703H-139
Aiken, SC 29808
ISA-SP37
ISA-SP37.16

DOE-TSL-4-99
Personnel Involved in NGS Activities

George J. Vargo

Pacific Northwest National Laboratory
P.O. Box 999
MSIN K3-56
Richland, WA 99352
ASTM-E10
ASTM-E10.04

David W. Vehar

Sandia National Laboratories
P.O. Box 5800
MS 1136
Albuquerque, NM 87112-1142
ASTM-E10
ASTM-E10.01
ASTM-E10.07

Paul T. Vianco

Sandia National Laboratories
P.O. Box 5800
MS 1411
Albuquerque, NM 87185-1411
AWS-C03

Barry D. Vickers

Lockheed Martin Energy Systems
P.O. Box 2008
Oak Ridge, TN 37831-6283
• ITI-X3H2

Orlando A. Vita

Lockheed Martin Utility Services, Inc.
X-710
Portsmouth, OH 45661
ASTM-C26.02
ASTM-C26.05
ASTM-C26.08

Michael J. Vitacco

Westinghouse Savannah River Company
Bldg. 740-3A
Aiken, SC 29808
NFPA-FIP-AAA

Timothy J. Vitkus

Oak Ridge Associated Universities
P.O. Box 117
Oak Ridge, TN 37831
ANSI-N13.49
HPS-SSC-ED

George L. Voelz

Los Alamos National Laboratory
P.O. Box 1663, MS-K404
Los Alamos, NM 87545
NCRP-SC37
NCRP-SC63-3
NCRP-SC64-18
NCRP-SC71

Frederick J. Volpe (DOE)

U.S. Department of Energy
EH-24, MS 270/CC, Rm. 4040
19901 Germantown Rd.
Germantown, MD 20874
• IEEE-PE/NPE-SC6

HelenAnn W. Volpe (DOE)

Bonneville Power Administration (DOE)
P.O. Box 3621 - EFDH
Portland, OR 97208-3621
• ASTM-B01
• ASTM-B01.01
• ASTM-B01.02
• ASTM-B01.07

Alfred C. Von Nyvenheim

Westinghouse Savannah River Company
Bldg. 706-2H
Aiken, SC 29808
ASTM-D33.03

Philip R. Vormelker

Westinghouse Savannah River Company
Bldg. 730-A
Aiken, SC 29808
ASME-N20140000
ASME-N20140235
NACE T-7
NACE T-7H

DOE-TSL-4-99
Personnel Involved in NGS Activities

Terence J. Voss

Westinghouse Safety Management Solutions
1993 South Centennial Ave., SE
Aiken, SC 29803

IEEE-PE/NPE
IEEE-PE/NPE-SC7
IEEE-PE/NPE-SC7.1
IEEE-PE/NPE-SC7.4

Jeff W. Wade

Lockheed Martin Energy Systems
P.O. Box 2008
113CUNV
Oak Ridge, TN 37831-8244
* ASTM-C26.05.03

Randy M. Walker

Oak Ridge National Laboratory
Bldg. 6026-G
MS 6413
Oak Ridge, TN 37831
* INMM-N14.30

Martin W. Wambsganss

Argonne National Laboratory
Materials & Components Div.
Bldg. 335
Argonne, IL 60439
ASME-O10322000

Gary T. Warren

Stanford Linear Accelerator Center
P.O. Box 4349
Stanford, CA 94309
NCRP-SC46-1

Lawrence A. Wasson (DOE)

U.S. Department of Energy
HR-425/GTN
Washington, DC 20585
* ITI-X3

Robert M. Waters (DOE)

U.S. Department of Energy
EH-53/GTN
19901 Germantown Road
Washington, DC 20585
* ASTM-E34.85
* HFS-100
* IEEE-PE/NPE-SC7.1
* ISA-SP77.60
* ISO-TC159-SC4

John C. Watkins

Lockheed Martin Idaho Technologies
P.O. Box 1625
ENGRG Analysis Division
Idaho Falls, ID 83415-3870
ASME-O10830000
ASME-O10830100

J. R. Wayland

Sandia National Laboratories
P.O. Box 5800
MS 1367
Department 4301
Albuquerque, NM 87185-1367
ASME-O10546000
ASME-O10555000

William W. Weaver (DOE)

U.S. Department of Energy
EH-34/GTN
19901 Germantown Road
Washington, DC 20585
* ASTM-E10.03

Ronald P. Webster

Brookhaven National Laboratory
Bldg. 526
P.O. Box 5000
Upton, NY 11973-5000
ACI-548
ACI-548B
ACI-548E

Jon R. Weiss

Rocky Flats Environmental Tech. Site
P.O. Box 464
Bldg. 564
Golden, CO 80402
* ASTM-C26.05

DOE-TSL-4-99
Personnel Involved in NGS Activities

Douglas R. Wenzel

Lockheed Martin Idaho Technologies
P.O. Box 1625
Idaho Falls, ID 83415-5209
• ANS-N48

R. M. Westfall

Oak Ridge National Laboratory
P.O. Box 2008
MS 6370
Oak Ridge, TN 37831-6370
ANS-6
ANS-N16
ANSI-NTAG
ISO-TC85-SC5

George A. Westsik

B&W Hanford Company
270Z/14/200W
P.O. Box 1200, MSIN: T5-53
Richland, WA 99352
ASTM-C26.10

John E. White

Oak Ridge National Laboratory
P.O. Box 2008
Oak Ridge, TN 37831-6362
• ANS-6.1.2
• ANS-19.1

Quitman White

Westinghouse Savannah River Company
Bldg. 707-F
Aiken, SC 29808
ASQ-QA

Ron Whitfield

Argonne National Laboratory
EID-900
9700 S. Cass Avenue
Argonne, IL 60439-4832
NCRP-SC64-17

Don N. Whittaker

Lockheed Martin Idaho Technologies
P.O. Box 1625
Idaho Falls, ID 83415-4111
NFPA-FIU-AAA
NFPA-PIP-AAA

Karl E. Wiegandt

Sandia National Laboratories
P.O. Box 5800
MS 0801
Department 13901
Albuquerque, NM 87185-0801
ASME-C64000000
ASME-C64000200

Kenneth E. Wilkes

Oak Ridge National Laboratory
Bldg. 4508
P.O. Box 2008
Oak Ridge, TN 37831-6092
ASTM-C16.21
ASTM-C16.30

Dana M. Willaford (DOE)

U.S. Department of Energy - ORO
P.O. Box 2002
Nuclear Safety Branch, SE-332
Oak Ridge, TN 37831
• INMM-N14.1
• INMM-N14.29

Michael R. Williams

Westinghouse Savannah River Company
Southern Bell Building
P.O. Box 616
Bldg. 241-119H
Aiken, SC 29808
ASTM-C26.05
ASTM-C26.13
ASTM-E10.03

Edwin L. Wilmot (DOE)

U.S. Department of Energy - IDO
785 DOE Place
MS 1103
Idaho Falls, ID 83401
• INMM-N14.24

John E. Winconek

AlliedSignal FM&T (KCAO Support)
P.O. Box 419159
Kansas City, MO 64141-6159
• ASME-C64020500
• ASME-C64041000

DOE-TSL-4-99
Personnel Involved in NGS Activities

David W. Winiarski

Pacific Northwest National Laboratory
P.O. Box 999
MS K5-08
Richland, WA 99352
* ASHRAE-SSPC90.1

Ned A. Wogman

Pacific Northwest National Laboratory
P.O. Box 999
Richland, WA 99352
NCRP-SC43

Howard H. Woo

Lawrence Livermore National Laboratory
Engineering Sciences Div/Me
P.O. Box 808
Livermore, CA 94551-0808
ASME-N20070730

Richard T. Wood

Oak Ridge National Laboratory
P.O. Box 2008
Bldg. 3500
Oak Ridge, TN 37831-6010
ASME-O10322000

Theodore F. Wrobel

Sandia National Laboratories
P.O. Box 5800
MS-1166
Albuquerque, NM 87185
ASTM-F01
ASTM-F01.11

Paul Wu (DOE)

U.S. Department of Energy
EH-22/GTN
Washington, DC 20585
* ASME-N20140235

Thomas F. Wunsch

Sandia National Laboratories
P.O. Box 5800
MS 0665
Albuquerque, NM 87185-0665
NCSL-ID

Robert P. Wurstner

Babcock & Wilcox of Ohio, Inc.
P.O. Box 3000
Miamisburg, OH 45343-3000
ASME-N10106000

Robert A. Wynveen

Argonne National Laboratory
9700 South Cass Avenue
Argonne, IL 60439
ISO-TC85-SC2-WG5
NCRP-SC45

Joseph R. Yanek

Westinghouse Savannah River Company
Savannah River Site
Bldg. 730-4B-329
Aiken, SC 29808
ASME-O10540000
ASME-O10543000

David W. Yarbrough

Oak Ridge National Laboratory
P. O. Box 2008
Bldg. 4508
Oak Ridge, TN 37831-6092
ASTM-C16.21
ASTM-C16.30

Charles S. Yust

Oak Ridge National Laboratory
Bldg. 4515, MS 6063
P.O. Box 2008
Oak Ridge, TN 37831-6063
ASTM-G02.93

Syed H. A. Zaidi (DOE)

U.S. Department of Energy
DP-626/GTN
Washington, DC 20585
* ANS-8.1
* ASHRAE-TC6.3-JTC107
* ASME-N20140235

DOE-TSL-4-99
Personnel Involved in NGS Activities

Jeffrey P. Zebrowski (DOE)

U.S. Department of Energy - NBL
New Brunswick Laboratory
9800 S. Cass Ave.
Argonne, IL 60439
* ISO-TC85-SC5-WG5

Hassan H. Ziada

Numatec Hanford Corporation
2750E/A112/200E
P.O. Box 1300, MSIN: R1-56
Richland, WA 99352-1505
ASME-N20190500

Alan Zimmer

General Atomics
P.O. Box 85608
San Diego, CA 92186
INMM-N14.23

John J. Zimmerman

AlliedSignal FM&T (KCAO Support)
2000 E. 95th St.
Kansas City, MO 64131-3095
* ISO-TC184-SC4-WG5

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APPENDIX A
Personnel Involved in NGS Activities

AlliedSignal FM&T (KCAO Support)

Kansas City, MO

Leon M. Barnes
Jeffrey A. Bradley
Steve L. Brooks
Curtis W. Brown
Noel C. Christensen
Ronald Hanshaw
Mike McHenry
Joseph T. Slanina
Maurice L. Smith
William F. Spurny
Edward G. Wenski
John E. Wincone
John J. Zimmerman

Ames Laboratory

Ames, IA

Martin C. Edelson

Argonne National Laboratory

Argonne, IL

John K. Bates
Maryka H. Bhattacharyya
Delbert L. Bowers
Bruce A. Carnes
Howard H. Chung
James C. Cunnane
Mark Dumais
William L. Ebert
David M. Engel
Norbert W. Golchert
Kenneth Groh
Edmund A. Huff
Christian A. Kot
Saurindran Majumdar
Thomas M. Mulcahy
John J. Oras
Phillip A. Pfeiffer
David T. Raske
Robert A. Schlenker
William J. Shack
Robert G. Thomas
Peter Turula

Martin W. Wambsganss

Ron Whitfield

Robert A. Wynveen

Argonne National Laboratory

Idaho Falls, ID

A. S. Garcia

L. R. Monson

B&W Hanford Company

Richland, WA

Ronald R. Borisch

James S. Durham

Douglas A. Gantt

Allen Lilly

Donald E. Sandberg

George A. Westsik

Babcock & Wilcox of Ohio, Inc.

Miamisburg, OH

Ronald L. Goss

Christopher Kinard

David A. Rakel

Robert P. Wurster

Bechtel Hanford, Inc. (RLO Support)

Richland, WA

Robert D. Lichfield

Bechtel Jacobs Company, LLC

Oak Ridge, TN

L. V. Asplund

Thomas M. Koepp

John D. McGaugh

Harry G. O'Brien

Bechtel Nevada (NVO Support)

Las Vegas, NV

Lynne M. Christel

Bechtel Savannah River, Inc.

Aiken, SC

Anthony P. Rangus

Bonneville Power Administration (DOE)

Portland, OR

John H. Brunke

David M. Caines

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APPENDIX A
Personnel Involved in NGS Activities

Robert W. Corlew
Fred E. Elliott
Wayne A. Gabel
Leon Kempner
Gerald E. Lee
Wayne H. Litzenberger
Edward V. Olavarria
J. F. Quinata
Jerry L. Reding
Brian Silverstein
HelenAnn W. Volpe

Bonneville Power Administration (DOE)
Vancouver, WA

Danny A. Bradley
Kenneth J. Brown
Gary M. Ihle
Mark A. Newbill
Pamela C. Odam
Abel J. Pereira
Roger A. Sarkinen

Brookhaven National Laboratory
Upton, NY

John W. Baum
Eugene P. Cronkite
Bruce Dionne
Allen N. Goland
Robert E. Hall
Henry M. Hauptman
Richard F. Krajewski
Charles A. Miller
Meyer Steinberg
Terrence Sullivan
Ronald P. Webster

CER Corporation (DOE-RW Support)
Arlington, VA
Marc J. Meyer

Civilian Rad. Waste Mgmt. (DOE-RW Support)
Vienna, VA
James R. Clark
Donald J. Nolan

DynCorp (Fluor Daniel Hanford Support)
Richland, WA
Ellen Hochheiser

Fermi National Accelerator Laboratory
Batavia, IL
Jack D. Cossairt
James Priest

Fluor Daniel Hanford, Inc.
Richland, WA
John R. Bell
Howard M. Bucci
Mark L. Hermanson
Timothy P. Lynch

Fluor Daniel Northwest Services
Richland, WA
Bruce L. Nielsen
Ray Pope

General Atomics
San Diego, CA
Alan Zimmer

Inhalation Toxicology Res. Inst. (ALO Support)
Albuquerque, NM
Mark D. Hoover
George J. Newton

Intera Inc. (Sandia National Labs. Support)
Albuquerque, NM
David M. Peterson

Lawrence Berkeley National Laboratory
Berkeley, CA
Dariush K. Arasteh
Eleanor A. Blakely
Thomas F. Budinger
Robert L. Fink
William J. Fisk
Alfred T. Hodgson
Amy Kronenberg
Edward J. Lampo
James D. Lutz
Mark P. Modera
Anthony V. Nero

DOE-TSL-4-99
APPENDIX A
Personnel Involved in NGS Activities

Dale Sartor
Max H. Sherman

Lawrence Livermore National Laboratory
Germantown, MD
N. R. Glover

Lawrence Livermore National Laboratory
Livermore, CA

Lynn R. Anspaugh
Donald R. Beach
Don Beason
Kenneth L. Blaedel
Randall K. Bradley
J. Bryan
George Campbell
Anna M. Carter
Michael A. Casey
Larry E. Fischer
Curtis L. Graham
Jerry J. Haskins
C. S. Jackson
James S. Johnson
Stephen G. Leeds
Jesse D. Lum
Ronald Michels
David S. Myers
Steven R. Patterson
William L. Robison
John F. Saidi
John A. Sharry
Joseph H. Shinn
Shyam N. Shukla
Ray B. Stout
Ralph H. Thomas
Sam Thompson
Howard H. Woo

Lawrence Livermore National Laboratory
Saint Michaels, MD
Robert K. Dann

Lockheed Martin Energy Systems
Oak Ridge, TN
Leonard A. Abbatiello

Jim Bowman
Samuel L. Chapman
Tom Christman
Reed B. Durham
Gary F. Hagan
Richard C. Hagenauer
Clark R. Hammond
Mark W. Haskew
Joaquim L. Heck
Jackie T. Hill
James A. Horak
R. J. Hunt
Roy A. Jacobus
Robert M. Jessee
Steven A. Larson
W. T. McKeethan
Ronald V. Miskell
Roy W. Morrow
Charles H. Moseley
Rupert O. Osborn
William H. Rasnick
W. D. Shipley
Catherine E. Sliski
Barry D. Vickers
Jeff W. Wade

Lockheed Martin Hanford Corp.
Richland, WA
Chris E. Jensen
James R. Kriskovich
Richard L. Schlosser

Lockheed Martin Idaho Technologies
Germantown, MD
Ralph S. Hill

Lockheed Martin Idaho Technologies
Idaho Falls, ID

C. L. Bendixsen
Denis E. Clark
Alan B. Crockett
Hans J. Dahlke
Larry L. Davis
Kevin G. Dewall
Larry V. East

DOE-TSL-4-99
APPENDIX A
Personnel Involved in NGS Activities

Jerald L. Edson
Jeff J. Fluckiger
James E. Francfort
Robert J. Gehrke
Rodney L. Hand
Marvin J. Harker
Lawrnel Harrison
Robert S. Hartley
Glenmore R. Hayes
Robert C. Hill
Gary L. Hunt
Thomas A. Kerr
Leroy C. Lewis
Wilson R. Lloyd
Richard H. Meservey
Gregory K. Miller
Robert M. Neilson
Michael E. Nitzel
Ken C. Phillips
Valerie L. Putman
Clair B. Ransom
Walter G. Reuter
J. W. Rogers
Norman D. Rohrig
Vikram N. Shah
William K. Sowder
Ivan R. Thomas
Kenneth L. Thomas
Alan C. Udy
Evert D. Uldrich
John C. Watkins
Douglas R. Wenzel
Don N. Whittaker

Lockheed Martin Utility Services, Inc.
Paducah, KY

Joseph H. Alderson
Jere T. Bracey
John Dew
Randall I. Reynolds

Lockheed Martin Utility Services, Inc.
Portsmouth, OH
Barry J. Carlson

Orlando A. Vita
James J. Williams

Los Alamos National Laboratory

Los Alamos, NM
Glenn E. Bentley
Richard J. Brake
Lawrence A. Bruckner
Peter L. Bussolini
Kenneth L. Coop
Joel W. Dahlby
R. R. Geoffrion
Joe Gutierrez
Donald L. Hofmann
Hsiao-Hua Hsu
William Inkret
Robert S. Marshall
Ted C. Miller
Barbara Q. Partain
Robert L. Pearson
S. K. Pillay
Donivan R. Porterfield
James K. Sprinkle
Ron Stafford
Robert T. Swift
Raymond N. Tell
Donald J. Temer
George L. Voelz

MACTEC-ERS (DOE-GJO Support)

Grand Junction, CO
Richard D. Dayvault
Vince A. King

National Renewable Energy Laboratory
Golden, CO

Richard DeBlasio
Keith A. Emery
H. J. Green
Ronald D. Judkoff
H. E. McKenna
Carl R. Osterwald
Ahmad A. Pesaran
Brian Smith
Byron Stafford

DOE-TSL-4-99
APPENDIX A
Personnel Involved in NGS Activities

Robert W. Thresher

Numatec Hanford Corporation

Richland, WA

Gary L. Troyer

Hassan H. Ziada

Oak Ridge Associated Universities

Oak Ridge, TN

Eric W. Abelquist

L. Paul Crawford

Timothy J. Vitkus

Oak Ridge National Laboratory

Oak Ridge, TN

David J. Alexander

R. G. Alsmiller

Paul R. Barnes

Van D. Baxter

Charles K. Bayne

Peter J. Blau

James S. Bogard

Charles R. Brinkman

Timothy D. Burchell

Donald W. Casada

Jeff A. Chapman

Peter J. Chiaro

Jeffrey E. Christian

Kenneth W. Cook

James M. Corum

William R. Corwin

George E. Courville

Daryl F. Cox

Andre' O. Desjarlais

J. K. Dickens

Ralph B. Dinwiddie

Keith F. Eckerman

Philip V. Egidio

Kathy S. Gant

Uri Gat

Max L. Gildner

Lewis T. Gordon

Ronald S. Graves

John W. Haas, III

Richard A. Hess

Calvin M. Hopper

Pamela L. Howell-Vasquez

Camden R. Hubbard

Jerry B. Hunt

Shafik K. Iskander

Michael G. Jenkins

W. D. Jones

Bernadette L. Kirk

David C. Kocher

Kofi Korsah

John D. Kueck

Richard W. Leggett

Kenneth C. Liu

J. M. MacDonald

James D. Mason

Gary T. Mays

Donald E. McCabe

Robert W. McClung

Karen L. McElhaney

David L. McElroy

David M. McGinty

Timothy J. McIntyre

William A. Miller

Randy K. Nanstad

Dan Naus

Randall B. Ogle

C. B. Oland

Kenneth E. Plummer

Ronald B. Pope

Richard B. Rothrock

Robert W. Roussin

Frederick J. Schultz

Lawrence B. Shappert

Charles S. Sims

William B. Snyder

Donald J. Spellman

Jack L. Stellern

Roger E. Stoller

Joseph P. Strizak

Luke Y. Sunwoo

Glenn Suter

Robert W. Swindeman

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APPENDIX A
Personnel Involved in NGS Activities**

Randy M. Walker
R. M. Westfall
John E. White
Kenneth E. Wilkes
Richard T. Wood
David W. Yarbrough
Charles S. Yust

Pacific Northwest National Laboratory

Richland, WA

Larry E. Anderson
Donald R. Baer
Donald E. Bihi
Spencer H. Bush
Eugene H. Carbaugh
Steven Doctor
J. G. Droppo
Robert E. Einziger
Darrell R. Fisher
Richard O. Gilbert
John A. Glissmeyer
Charles H. Henager
Frank C. Hood
Richard Jaquish
Ronald E. Jamagin
John R. Johnsen
Jeffrey A. Johnson
R. A. Libby
Steven C. Marschman
Joseph C. McDonald
Douglas Miller
Andrew G. Minister
James E. Morris
Peter C. Olsen
Harvey A. Ragan
Ron C. Schrotke
Fredric A. Simonen
Gary L. Smith
Richard G. Stevens
Thomas S. Tenforde
Kathryn M. Tominey
George J. Vargo
David W. Winiarski

Ned A. Wogman

Pantex Plant

Amarillo, TX

Nolan E. Brown
George D. Greenly
James N. Jones
Michael G. Knight
Cary L. Pratt

Rocky Flats Environmental Tech. Site

Golden, CO

Jan K. Fretthold
Rick C. Gentry
Alfred E. Harris
Wayne M. Lawton
William J. McAndrew
Jerry N. McKamy
William Reinhart
Jon R. Weiss

Roy F. Weston, Inc.

Washington, DC

Ray E. Hahn

Safe Sites of Colorado

Golden, CO

Lawrence M. Stoddard

SAIC (NVO Support)

Las Vegas, NV

Stephen D. Harris
John R. Matras

Sandia National Laboratories

Albuquerque, NM

Lorraine S. Baca
Richard M. Baehr
David E. Beutler
Joe H. Borrego
Ward I. Bower
William B. Boyer
Eldon Brandon
Rolf E. Carlson
Jay L. Chamberlin
Garth P. Corey
J. Thomas Cutchen

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APPENDIX A
Personnel Involved in NGS Activities

Thomas J. Cutchen
Edward G. DiBello
C. B. Drennan
William D. Drotning
John A. Emerson
Phillip W. Fuerschbach
Floyd L. Gentry
Kenneth T. Gillen
Robert E. Glass
Raymond P. Goehner
Philip J. Green
Patrick J. Griffin
William F. Hammetter
Michael F. Hessheimer
F. M. Hosking
Steven L. Humphreys
Thomas D. Hund
John G. Kelly
David L. King
Dwayne L. Knirk
Gerald A. Knorovsky
Richard P. Kromer
Stuart L. Kupferman
David O. Lee
Theodore F. Luera
Robert E. Luna
Alexander B. Maish
Charles D. Massey
Paul E. McConnell
David F. Menicucci
Charles E. Meyers
David K. Monroe
William L. Oberkamp
M. B. Parks
David E. Percy
Richard B. Pettit
Jeffrey S. Philbin
Ronald H. Price
Mark E. Ralph
Dennis P. Roach
Charles V. Robino
Mark A. Rodriguez

Earl E. Rush
David E. Ryerson
Richard J. Salzbrenner
Frank J. Schelling
Theodore R. Schmidt
John K. Sharp
James M. Simons
Annette L. Sobel
Otis M. Solomon
Ken B. Sorenson
Basil J. Steele
John J. Stephens
Patricia A. Trelue
Anthony J. Trennel
David W. Vehar
Paul T. Vianco
J. R. Wayland
John W. Weed
Karl E. Wiegandt
Theodore F. Wrobel
Thomas F. Wunsch

Sandia National Laboratories
Carlsbad, NM
Susan Y. Pickering

Sandia National Laboratories
Livermore, CA
Arnold D. Andrade
Jon M. Baldwin
G. Ken Hicken
Chittoor V. Subramanian

Sandia National Laboratories
Tonopah, NV
Charles L. Girard

Stanford Linear Accelerator Center
Stanford, CA
Kenneth R. Kase
Gary T. Warren

TRW Yucca Mountain Project
Las Vegas, NV
Hans Ebner

DOE-TSL-4-99
APPENDIX A
Personnel Involved in NGS Activities

TRW, Inc. (DOE-RW Support)

Vienna, VA

Theodore J. Bowling

Camille L. Kerrigan

U.S. Department of Energy - AL

Albuquerque, NM

Ashok K. Kapoor

Steven S. Payne

Ronald J. Simonton

U.S. Department of Energy - CHO

Argonne, IL

John K. Adachi

U.S. Department of Energy - EML

Argonne, IL

Gladys A. Klemic

U.S. Department of Energy - EML

New York, NY

Isabel M. Fisenne

Colin G. Sanderson

U.S. Department of Energy - ETEC

Canoga Park, CA

Robert I. Jetter

U.S. Department of Energy - FETC

Morgantown, WV

Michael J. Brantmayer

Jason M. Cook

Floyd W. Crouse

Lloyd M. English

Tom J. George

Kenneth K. Humphreys

Patrick H. Le

Curtis V. Nakaishi

U.S. Department of Energy - FETC

Pittsburgh, PA

Jerry L. Hebb

Richard P. Killmeyer

U.S. Department of Energy - IDO

Idaho Falls, ID

Gary E. Grothaus

William S. Harker

John S. Morton

Edwin L. Wilmot

U.S. Department of Energy - NBL

Argonne, IL

Kenneth Lewis

Wanda G. Mitchell

Robert D. Oldham

Patricia M. Santoliquido

Michael D. Soriano

M. I. Spaletto

Jeffrey P. Zebrowski

U.S. Department of Energy - NVO

Las Vegas, NV

Robert W. Clark

Mario R. Diaz

U.S. Department of Energy - OAK

Oakland, CA

Ronald J. Claverie

U.S. Department of Energy - ORO

Oak Ridge, TN

William M. Arendale

Larry W. Boyd

Paul S. Foster

Robert C. McBroom

Terry B. Olberding

Alan W. Trivette

Dana M. Willaford

U.S. Department of Energy - RLO

Richland, WA

Al Colburn

Ronald A. Stolberg

U.S. Department of Energy - SRO

Aiken, SC

Brent J. Gutierrez

Gerald W. May

U.S. Department of Energy - WPSO

Carlsbad, NM

Mark L. Matthews

U.S. Department of Energy

Washington, DC / Germantown, MD

Douglass S. Abramson

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APPENDIX A
Personnel Involved in NGS Activities

Carl E. Adams
Charles R. Arnold
R. T. Bell
James G. Bisker
Carl A. Caves
James C. Crabtree
Gustave E. (Bud) Danielson
Dale Dunsworth
Jeffrey D. Feit
Patrick F. Finn
Marvin E. Frazier
William A. Froh
Ali H. Ghovanlou
Roy Gibbs
Harry N. Giles
Neal Goldenberg
V. Gopinath
Pranab K. Guha
Daniel J. Guzy
Frank C. Hawkins
Roland F. Hirsch
Darrell A. Huff
C. R. Jones
Dennis J. Kubicki
Esher R. Kweiler
William H. Lake
Victor Loczi
Robert M. Loesch
Cyrus H. Nasser
Peter V. O'Connell
Harold T. Peterson
Harry J. Pettengill
Joel L. Rabovsky
Nirmala Rao
Gary W. Roles
Patricia H. Rose
Samuel Rosenbloom
Burton Rothleder
R. S. Scott
Braj K. Singh
James W. Slawski
Michele R. Smith

Robert W. Stevens
John M. Talbott
Robert A. Tannert
Carmela Torquato
Richard M. Tuggle
Frederick J. Volpe
Lawrence A. Wasson
Robert M. Waters
William W. Weaver
Paul Wu
Syed H. A. Zaidi

WASTREN-Grand Junction (DOE-GJO Support)

Grand Junction, CO
Mark H. Hollenbach
Jeffrey G. Tack

West Valley Nuclear Services Co., Inc.

West Valley, NY
Lawrence H. Cadoff
Vijay Jain
John H. Marlow
Ronald A. Palmer

Western Area Power Administration (DOE)

Golden, CO
Terry G. Burley
Dennis L. Carr
Ross M. Clark
John DiMatteo
Stan Friskney
Charles Garcia
Floyd W. Greenway
Bobby G. Hagler
Daniel Hamai
Ruth A. Johnson
Henry J. Kientz
Charles S. Miller
Oliver Perkins
Lazaro M. Romero
Karen K. Rowe
Duane R. Torgerson

DOE-TSL-4-99
APPENDIX A
Personnel Involved in NGS Activities

**Westinghouse Environmental Management
Co.**

Cincinnati, OH
John M. Byrne

Westinghouse Safety Management Solutions
Aiken, SC

Jack S. Bullington
D. Allen Coutts
Tony F. Lentz
Thomas A. Reilly
Baidya N. Roy
Carl L. Sossman
Barendra K. Talukdar
Terence J. Voss

Westinghouse Savannah River Company
Aiken, SC

Joseph A. Amari
George A. Antaki
Ranjit L. Bandyopadhyay
Brent C. Blunt
James W. Brosnahan
Ford W. Burgess
Gary R. Cannell
Paul F. Cloessner
Joseph D. Cohen
John J. Connelly
Gerard F. Couture
C. David Cowfer
William D. Croft
Ann Gibbs
Dennis E. Grove
Richard A. Hane
Scott S. Hinds
Michael K. Holland
Charles D. Hughes
Carol M. Jantzen
Charles F. Jenkins
Norris D. Johnson
Mark P. Jones
Jagadish R. Joshi
Jonathan S. Kuhns
Ki C. Kwon

Robert S. Lee
Charles R. Mastromonico
Donald H. McCullough, II
Robert T. McGinnis
Greg E. Mertz
Harvey D. Michael
Thomas D. Mills
James W. Naylor
Dennis D. Niehoff
Janak B. Patel
Joseph D. Paul
John B. Pickett
Jwalit J. Purohit
George B. Rawls
Jerome B. Roberts
Jeffrey L. Robinson
Patrick S. Saba
Kevin R. Scaggs
Carl M. Schaumann
Ashok B. Shah
Sham K. Shete
Robert L. Smith
Ronald B. Smith
James F. Sproull
Eugene C. Strycula
Lawrence T. Suttinger
Narayan J. Thakur
Richard S. Thomason
William B. Till
Marvin W. Trimm
Sana Ullah
Michael J. Vitacco
Alfred C. Von Nyvenheim
Philip R. Vormelker
Quitman White
Michael R. Williams
Joseph R. Yanek

DOE-TSL-4- 99
APPENDIX B
NGS Activity and Participating Personnel

ACI-121

• Mario R. Diaz
Joe Gutierrez
C. B. Oland

ACI-123

Shyam N. Shukla

ACI-126

C. B. Oland

ACI-214

Shyam N. Shukla

ACI-227

Dan Naus

ACI-301

• Mario R. Diaz

ACI-307

Jagadish R. Joshi

ACI-311

* Mario R. Diaz

ACI-336

Shyam N. Shukla

ACI-349

* Ranjit L. Bandyopadhyay
Jagadish R. Joshi
Barendra K. Talukdar

ACI-349-2

Barendra K. Talukdar

ACI-349-4

Barendra K. Talukdar

ACI-355

* Ranjit L. Bandyopadhyay

ACI-359

Joe Gutierrez
M. B. Parks

ACI-359-SGMCE

Joe Gutierrez

ACI-365

Charles H. Henager
Dan Naus

ACI-370

Barendra K. Talukdar

ACI-421

Shyam N. Shukla

ACI-446

Dan Naus
Phillip A. Pfeiffer

ACI-506

Charles H. Henager

ACI-544

Charles H. Henager

ACI-548

Meyer Steinberg
Ronald P. Webster

ACI-548B

Ronald P. Webster

ACI-548E

Ronald P. Webster

ACI-552

Mark P. Jones

ACI-TAC-Const.

Joe Gutierrez

AGS-S&G

Scott S. Hinds
• Catherine E. Sliski
Ronald B. Smith

AGS-S&G-FAB

Scott S. Hinds
W. D. Shipley

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APPENDIX B
NGS Activity and Participating Personnel

AIAA-ASG William L. Oberkampf	ANS-15.1 Theodore R. Schmidt
AIAA-ASG-CFD William L. Oberkampf	ANS-15.10 Theodore R. Schmidt
AIAA-STC Ali H. Ghovanlou	ANS-15.11 Henry M. Hauptman • Harold T. Peterson
AICHE-CCPS-TMS Gary F. Hagan	ANS-15.16 Henry M. Hauptman
AIHA • Kenneth L. Thomas	ANS-15.19 Henry M. Hauptman David M. McGinty
AIHA-C&TMC Michael J. Brantmayer	ANS-15.4 Theodore R. Schmidt
AIHA-IRP Norris D. Johnson	ANS-15.8 Max L. Gildner • Barbara Q. Partain Theodore R. Schmidt
AIHA-RPC • Ronald A. Stolberg	ANS-16.1 Robert M. Neilson
AIIM-C23 Jeffrey G. Tack	ANS-19 J. K. Dickens Richard B. Rothrock
AIIM-C9 Jeffrey G. Tack	ANS-19.1 Robert W. Roussin • John E. White
AISC-TC14 Ranjit L. Bandyopadhyay	ANS-2 • Daniel J. Guzy
ANS TJC Gary T. Mays	ANS-3.2 William Reinhart
ANS-1 • Steven S. Payne Jeffrey S. Philbin	ANS-41 John M. Byrne Robert J. Gehrke
ANS-10 • Bernadette L. Kirk	
ANS-10.4 Stephen D. Harris	

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APPENDIX B
NGS Activity and Participating Personnel

ANS-41.2

• Braj K. Singh

ANS-41.4

Rick C. Gentry

ANS-5

Joseph D. Cohen

ANS-56.11

Harry G. O'Brien

ANS-58.8

Harry G. O'Brien

ANS-6

R. M. Westfall

ANS-6.1.2

Robert W. Roussin
* John E. White

ANS-6.4

Robert W. Roussin

ANS-8

Jack S. Bullington
A. S. Garcia
Calvin M. Hopper
R. A. Libby
Thomas A. Reilly

ANS-8.1

Calvin M. Hopper
* Syed H. A. Zaidi

ANS-8.14

Thomas A. Reilly

ANS-8.20

Valerie L. Putman

ANS-8.21

* Robert C. McBroom

ANS-8.22

Jack S. Bullington
* Robert C. McBroom

ANS-8.23

Gerard F. Couture
Calvin M. Hopper
* Valerie L. Putman

ANS-8.25

Gerard F. Couture

ANS-8.3

Jeffrey S. Philbin
* Valerie L. Putman

ANS-8.7

Calvin M. Hopper
Jeffrey S. Philbin

ANS-N16

* Samuel Rosenbloom
R. M. Westfall

ANS-N17

* Steven S. Payne
Theodore R. Schmidt

ANS-N48

* Douglas R. Wenzel

ANS-NUPPSO

Joseph D. Cohen
* J. K. Dickens
Donald J. Spellman

ANSI-AC-IC

* Gustave E. (Bud) Danielson

ANSI-BD

* Neal Goldenberg

ANSI-CA

* Neal Goldenberg

ANSI-E&T

* Neal Goldenberg

DOE-TSL-4-99
APPENDIX B
NGS Activity and Participating Personnel

ANSI-ESC

• Charles R. Arnold

ANSI-GMC

• Charles R. Arnold

ANSI-N13

Norris D. Johnson
Timothy P. Lynch

ANSI-N13.1

Brent C. Blunt
John A. Glissmeyer

ANSI-N13.35

Timothy P. Lynch

ANSI-N13.49

Eric W. Abelquist
Timothy J. Vitkus

ANSI-N14

L. Paul Crawford
• Ashok K. Kapoor

ANSI-N14.2

Robert E. Glass

ANSI-N14.32

• Ashok K. Kapoor

ANSI-N323C

Brent C. Blunt

ANSI-N43.4

Norman D. Rohrig

ANSI-N45

Kathryn M. Tominey

ANSI-NSB

• Neal Goldenberg
• Frank C. Hawkins

ANSI-NSB-OC

• Jeffrey D. Feit

ANSI-NSB-PLANCO

• Charles R. Arnold

ANSI-NTAG

R. M. Westfall

ANSI-SDSC-DC

• Charles R. Arnold
Donald J. Spellman

ANSI-Z1

Richard M. Baehr

ANSI-Z88.2

Mark W. Haskew

ASA-S1.WG22

Douglas Miller

ASCE-1020

Greg E. Mertz

ASCE-EY-NE

• Evert D. Uldrich

ASCE-SS-CA&RB-SRB

• V. Gopinath
• R. J. Hunt

ASCE-SS-DSTPS

• Bobby G. Hagler
• Leon Kempner

ASCE-SS-DSTPS-OL

• Bobby G. Hagler

ASCE-SS-DSTT

• Charles Garcia
• Leon Kempner

ASCE-ST-DE-DANS

Hans J. Dahlke
Dennis D. Niehoff
Michael E. Nitzel
Chittoor V. Subramanian

DOE-TSL-4-99
APPENDIX B
NGS Activity and Participating Personnel

ASCE-ST-DE-DANS-SC486

Barendra K. Talukdar

ASCE-ST-SDI-ETS-SCDSS

* Terry G. Burley

ASHRAE-EHC

* John M. Talbott

ASHRAE-SC

Max H. Sherman

ASHRAE-SPC090.2P

* Carl E. Adams
Jeffrey E. Christian
* Esher R. Kweller
John M. Talbott

ASHRAE-SPC100P

* J. M. MacDonald
* Patricia H. Rose

ASHRAE-SPC116-83R

* Douglass S. Abramson

ASHRAE-SPC129P

William J. Fisk

ASHRAE-SPC139P

Ahmad A. Pesaran

ASHRAE-SPC140P

Ronald D. Judkoff

ASHRAE-SPC142P

Dariusz K. Arasteh

ASHRAE-SPC145P

Alfred T. Hodgson

ASHRAE-SPC146P

James D. Lutz
* Cyrus H. Nasser

ASHRAE-SPC147P

Van D. Baxter

ASHRAE-SPC152P

Mark P. Modera

ASHRAE-SSPC62

Max H. Sherman

ASHRAE-SSPC90.1

Ronald E. Jarnagin
Dale Sartor
* David W. Winiarski

ASHRAE-TC1.2

William A. Miller

ASHRAE-TC4.3

Max H. Sherman

ASHRAE-TC4.7

Ronald D. Judkoff

ASHRAE-TC5.8

* Wayne M. Lawton

ASHRAE-TC6.3

* Cyrus H. Nasser

ASHRAE-TC6.3-JTC103

* Cyrus H. Nasser

ASHRAE-TC6.3-JTC107

* Syed H. A. Zaidi

ASHRAE-TC6.4

* Cyrus H. Nasser

ASHRAE-TC6.5-JTC146P

* Cyrus H. Nasser

ASHRAE-TC6.6

James D. Lutz

ASHRAE-TC6.7

David F. Menicucci
Earl E. Rush
Byron Stafford

DOE-TSL-4-99
APPENDIX B
NGS Activity and Participating Personnel

ASHRAE-TC7.6

* Douglass S. Abramson

ASHRAE-TC9.10

* Wayne M. Lawton

ASHRAE-TC9.2

* Douglass S. Abramson

Jan K. Fretthold

* Wayne M. Lawton

Kevin R. Scaggs

Ashok B. Shah

ASME-C12065400

J. Bryan

Steven R. Patterson

ASME-C36000000

Kenneth L. Blaedel

Ronald Hanshaw

ASME-C36062300

W. T. McKeethan

ASME-C36080200

Sam Thompson

ASME-C36080800

Kenneth L. Blaedel

ASME-C36100000

Kenneth L. Blaedel

ASME-C36101000

Jon M. Baldwin

William H. Rasnick

ASME-C36101300

Ronald Hanshaw

ASME-C36101700

Kenneth L. Blaedel

ASME-C36102000

Ronald Hanshaw

ASME-C36120000

Kenneth L. Blaedel

ASME-C36120300

Kenneth L. Blaedel

ASME-C36120400

Kenneth L. Blaedel

ASME-C38060800

Leonard A. Abbatiello

ASME-C46020400

Floyd W. Crouse

Curtis V. Nakaishi

ASME-C64000000

Bruce L. Nielsen

Karl E. Wiegandt

ASME-C64000200

Karl E. Wiegandt

ASME-C64020000

Bruce L. Nielsen

ASME-C64020500

* John E. Winconek

ASME-C64041000

Michael A. Casey

Ted C. Miller

* John E. Winconek

ASME-C64041100

Sam Thompson

ASME-C64046000

Bruce L. Nielsen

ASME-HEC

Ki C. Kwon

ASME-IOC

Ki C. Kwon

DOE-TSL-4- 99
APPENDIX B
NGS Activity and Participating Personnel

ASME-L01040000

David M. Engel

ASME-L01090000

* Jerry L. Hebb

ASME-L01201100

Ray Pope

ASME-L02600000

C. S. Jackson

William B. Snyder

ASME-N10010000

C. David Cowfer

ASME-N10010200

C. David Cowfer

ASME-N10020000

George A. Antaki

ASME-N10020400

Anthony P. Rangus

ASME-N10021500

George A. Antaki

ASME-N10106000

Christian A. Kot

Dennis P. Roach

Robert P. Wurster

ASME-N20000000

George A. Antaki

* C. David Cowfer

Paul E. McConnell

George B. Rawls

ASME-N20060000

Randy K. Nanstad

Robert W. Swindeman

ASME-N20060600

Charles V. Robino

ASME-N20060700

Randy K. Nanstad

ASME-N20070000

Ralph S. Hill

Robert M. Jessee

Robert I. Jetter

ASME-N20070100

Marc J. Meyer

ASME-N20070200

Robert M. Jessee

ASME-N20070300

Ralph S. Hill

ASME-N20070310

Thomas M. Mulcahy

ASME-N20070317

Ralph S. Hill

ASME-N20070320

Gregory K. Miller

ASME-N20070325

George A. Antaki

Ralph S. Hill

ASME-N20070360

Ralph S. Hill

ASME-N20070600

Charles R. Brinkman

Robert I. Jetter

ASME-N20070700

Howard H. Chung

* William H. Lake

* Donald J. Nolan

David T. Raske

* Ken B. Sorenson

Peter Turula

ASME-N20070720

Paul E. McConnell

DOE-TSL-4- 99
APPENDIX B
NGS Activity and Participating Personnel

ASME-N20070730

Robert E. Glass
Charles A. Miller
Peter Turula
Howard H. Woo

ASME-N20070740

Robert M. Jessee
David T. Raske

ASME-N20080000

Joe Gutierrez
• Michael F. Hessheimer
M. B. Parks
Joseph P. Strizak

ASME-N20080100

Joe Gutierrez

ASME-N20080200

M. B. Parks

ASME-N20100300

Kenneth W. Cook
Robert W. McClung

ASME-N20100600

Robert M. Jessee

ASME-N20110004

Joaquim L. Heck

ASME-N20120100

Robert M. Jessee

ASME-N20120200

Robert M. Jessee

ASME-N20120500

Charles V. Robino

ASME-N20140000

Spencer H. Bush
C. David Cowfer
Tony F. Lentz
William J. Shack
Philip R. Vormelker

ASME-N20140010

Vikram N. Shah

ASME-N20140200

Chris E. Jensen
Tony F. Lentz

ASME-N20140235

C. David Cowfer
Philip R. Vormelker
• Paul Wu
• Syed H. A. Zaidi

ASME-N20140240

Chris E. Jensen

ASME-N20140250

Fredric A. Simonen

ASME-N20140260

Dan Naus

ASME-N20140400

L. R. Monson

ASME-N20140605

Fredric A. Simonen

ASME-N20140625

Fredric A. Simonen

ASME-N20140700

C. David Cowfer

ASME-N20140701

C. David Cowfer
Steven Doctor

ASME-N20160000

Harvey D. Michael

ASME-N20190000

Robert I. Jetter

DOE-TSL-4-99
APPENDIX B
NGS Activity and Participating Personnel

ASME-N20190400

Charles R. Brinkman
* James M. Corum
Robert I. Jetter
Saurindran Majumdar

ASME-N20190500

Charles R. Brinkman
Hassan H. Ziada

ASME-O10000000

Howard H. Chung
Frank C. Hood
Joseph D. Paul

ASME-O10200000

Dennis E. Grove
Lawmel Harrison
Joseph D. Paul

ASME-O10230100

William J. McAndrew
* James W. Slawski

ASME-O10230120

Jan K. Fretthold
William J. McAndrew
* James W. Slawski

ASME-O10230130

William J. McAndrew
* James W. Slawski

ASME-O10240000

James R. Kriskovich

ASME-O10250000

Joseph D. Paul
Jerome B. Roberts

ASME-O10252000

Joseph D. Paul

ASME-O10252500

Joseph D. Paul
Jerome B. Roberts

ASME-O10254000

Dennis E. Grove

ASME-O10271000

Robert T. Swift

ASME-O10272000

Clark R. Hammond

ASME-O10280000

Jan K. Fretthold

ASME-O10280120

Jan K. Fretthold

ASME-O10292000

James R. Kriskovich

ASME-O10300000

Robert S. Hartley

ASME-O10322000

Martin W. Wambsganss
Richard T. Wood

ASME-O10331000

Jwalit J. Purohit

ASME-O10331110

Donald W. Casada
Robert S. Hartley
Jwalit J. Purohit

ASME-O10332050

Clair B. Ransom
Sham K. Shete

ASME-O10332200

Sham K. Shete

ASME-O10332400

Kevin G. Dewall

ASME-O10332500

Daryl F. Cox

DOE-TSL-4-99
APPENDIX B
NGS Activity and Participating Personnel

ASME-O10332700

Karen L. McElhaney
Clair B. Ransom

ASME-O10500000

Peter L. Bussolini
John J. Connelly
* Gustave E. (Bud) Danielson
Frank C. Hood
Carl M. Schaumann
Ron C. Schrotke
William K. Sowder

ASME-O10520000

Susan Y. Pickering

ASME-O10530000

* Gustave E. (Bud) Danielson
* Frank C. Hawkins
Marc J. Meyer
* William K. Sowder

ASME-O10532000

* Gustave E. (Bud) Danielson
Joe Gutierrez
* Frank C. Hawkins
* William K. Sowder

ASME-O10540000

Joseph R. Yanek

ASME-O10541000

N. R. Glover

ASME-O10543000

Joseph R. Yanek

ASME-O10545000

* Ronald J. Claverie
Hans Ebner

ASME-O10546000

John K. Adachi
Donald R. Beach
Peter L. Bussolini
Allen N. Goland
Joe Gutierrez
* Frank C. Hawkins
Glenmore R. Hayes
Frank C. Hood
David O. Lee
Ronald Michels
Ron C. Schrotke
J. R. Wayland

ASME-O10552000

John J. Connelly

ASME-O10555000

John J. Connelly
Frank C. Hood
David O. Lee
J. R. Wayland

ASME-O10560000

Stephen D. Harris
Donald L. Hofmann
John R. Matras
Ron C. Schrotke

ASME-O10561000

Joe Gutierrez
Mark L. Hermanson
Donald L. Hofmann

ASME-O10562000

Stephen D. Harris
Mark L. Hermanson
* Camille L. Kerrigan
John R. Matras
* Burton Rothleder
Ron C. Schrotke

ASME-O10580000

Robert K. Dann
Roy A. Jacobus

DOE-TSL-4-99
APPENDIX B
NGS Activity and Participating Personnel

ASME-O10581000

William Reinhart

ASME-O10586000

Spencer H. Bush
Robert K. Dann
Richard L. Schlosser

ASME-O10590000

Peter L. Bussolini
Robert W. Clark
* Mark L. Matthews
Susan Y. Pickering
Frank J. Schelling

ASME-O10592000

Peter L. Bussolini
* Robert W. Clark
Frank J. Schelling

ASME-O10600000

Ray Pope

ASME-O10670000

Rupert O. Osborn
Ray Pope

ASME-O10680000

Ray Pope

ASME-O10800000

* Brent J. Gutierrez
Robert C. Hill

ASME-O10820000

Robert C. Hill
Baidya N. Roy

ASME-O10830000

Baidya N. Roy
John C. Watkins

ASME-O10830100

John C. Watkins

ASME-P01140000

* Larry W. Boyd
Jwalit J. Purohit

ASME-P01180000

Jack L. Stellern

ASME-P01240115

D. Allen Coutts

ASME-P01610000

* Patrick H. Le

ASNT-NCB

Marvin W. Trimm

ASQ-E&E

John Dew
R. R. Geoffrion
Thomas M. Koepp
Charles H. Moseley

ASQ-E&E-EWM-ER

Thomas M. Koepp

ASQ-E&E-EWM-WO

* William K. Sowder

ASQ-E&E-S&A

Thomas M. Koepp

ASQ-QA

Quitman White

ASQ-TC176

* Gustave E. (Bud) Danielson

ASSE-Z117.1

Randall B. Ogle

ASTM-A01

* Ronald R. Borisch

ASTM-A01.02

* Wayne A. Gabel

**DOE-TSL-4- 99
APPENDIX B
NGS Activity and Participating Personnel**

ASTM-A01.08

* Ronald R. Borisch

ASTM-A01.10

* Ronald R. Borisch

ASTM-A01.11

* Ronald R. Borisch

ASTM-A01.14

* Ronald R. Borisch

ASTM-A01.17

* Ronald R. Borisch

ASTM-A01.22

* Ronald R. Borisch

ASTM-A01.95

* Wayne A. Gabel

ASTM-B01

* HelenAnn W. Volpe

ASTM-B01.01

* HelenAnn W. Volpe

ASTM-B01.02

* David M. Caines
* HelenAnn W. Volpe

ASTM-B01.04

* David M. Caines

ASTM-B01.06

* David M. Caines

ASTM-B01.07

* David M. Caines
* HelenAnn W. Volpe

ASTM-C05

Timothy D. Burchell
Ralph B. Dinwiddie

ASTM-C05.02

Timothy D. Burchell

ASTM-C05.05

Joseph P. Strizak

ASTM-C09.20

* Mario R. Diaz

ASTM-C09.41

* Mario R. Diaz

ASTM-C09.60

* Mario R. Diaz

ASTM-C09.92

* Mario R. Diaz

ASTM-C14

James F. Sproull

ASTM-C14.01

James F. Sproull

ASTM-C15.02

W. D. Jones

ASTM-C15.04

W. D. Jones

ASTM-C15.05

W. D. Jones

ASTM-C15.06

W. D. Jones

ASTM-C16.21

Andre' O. Desjarlais
Ronald S. Graves
Kenneth E. Wilkes
David W. Yarbrough

ASTM-C16.22

Andre' O. Desjarlais
Ronald S. Graves

ASTM-C16.23

Ronald S. Graves

DOE-TSL-4-99
APPENDIX B
NGS Activity and Participating Personnel

ASTM-C16.30

George E. Courville
Andre' O. Desjarlais
Ronald S. Graves
David L. McElroy
Kenneth E. Wilkes
David W. Yarbrough

ASTM-C16.32

Ronald S. Graves

ASTM-C16.90

Ronald S. Graves

ASTM-C16.92

Ronald S. Graves

ASTM-C16.95

Ronald S. Graves

ASTM-C16.96

George E. Courville

ASTM-C16.97

Andre' O. Desjarlais

ASTM-C26

C. L. Bendixsen
• Barry J. Carlson
Paul F. Cloessner
Ann Gibbs
• Richard A. Hane
• Carol M. Jantzen
Robert S. Lee
Wanda G. Mitchell
Donald E. Sandberg
Gary L. Smith
* Anthony J. Trennel

ASTM-C26.01

Rodney L. Hand
S. K. Pillay

ASTM-C26.02

John D. McGaugh
Ray B. Stout
Orlando A. Vita

ASTM-C26.05

Glenn E. Bentley
Delbert L. Bowers
Lawrence A. Bruckner
Joel W. Dahlby
Reed B. Durham
Martin C. Edelson
Norbert W. Golchert
Ronald L. Goss
Rodney L. Hand
Mark H. Hollenbach
Edmund A. Huff
Christopher Kinard
John H. Marlow
* Wanda G. Mitchell
Roy W. Morrow
Ronald A. Palmer
Donivan R. Porterfield
David A. Rakel
Patricia M. Santoliquido
Frederick J. Schultz
Michael D. Soriano
M. I. Spaletto
Donald J. Temer
Orlando A. Vita
• Jon R. Weiss
Michael R. Williams

ASTM-C26.05.01

• Isabel M. Fisenne

ASTM-C26.05.02

Wanda G. Mitchell

ASTM-C26.05.03

Mark H. Hollenbach
• Jeff W. Wade

ASTM-C26.05.04

Wanda G. Mitchell

ASTM-C26.06

Lawrence A. Bruckner
Michael D. Soriano

DOE-TSL-4-99
APPENDIX B
NGS Activity and Participating Personnel

ASTM-C26.07

James C. Cunnane
Norbert W. Golchert
* Carol M. Jantzen
Steven C. Marschman
Wanda G. Mitchell
John B. Pickett
S. K. Pillay
* Anthony J. Trennel

ASTM-C26.08

Rodney L. Hand
Pamela L. Howell-Vasquez
Steven C. Marschman
Michael D. Soriano
Orlando A. Vita

ASTM-C26.09

Rodney L. Hand
• Darrell A. Huff
Jerry N. McKamy
S. K. Pillay
• Kenneth E. Plummer

ASTM-C26.10

Lawrence A. Bruckner
Jeff A. Chapman
Paul F. Cloessner
Kenneth L. Coop
Joel W. Dahlby
Larry V. East
Martin C. Edelson
Richard C. Hagenauer
* Richard A. Hane
Robert S. Lee
Robert S. Marshall
Jerry N. McKamy
S. K. Pillay
David A. Rakel
Frederick J. Schultz
James K. Sprinkle
Richard S. Thomason
George A. Westsik

ASTM-C26.11

Lawrence A. Bruckner
Joel W. Dahlby
Rodney L. Hand
Pamela L. Howell-Vasquez
Christopher Kinard
S. K. Pillay
Patricia M. Santoliquido

ASTM-C26.12

Lawrence A. Bruckner
Martin C. Edelson
Ann Gibbs
Rodney L. Hand
Robert S. Marshall
Robert L. Pearson
S. K. Pillay

ASTM-C26.13

John K. Bates
C. L. Bendixsen
Lawrence H. Cadoff
James C. Cunnane
William L. Ebert
Robert E. Einziger
Vijay Jain
• Carol M. Jantzen
Steven C. Marschman
Ronald A. Palmer
John B. Pickett
S. K. Pillay
Gary L. Smith
Ray B. Stout
• Anthony J. Trennel
Michael R. Williams

ASTM-C26.91

Lawrence A. Bruckner
Kenneth E. Plummer

ASTM-C28.01

Charles R. Brinkman
Kenneth C. Liu
Robert W. McClung

DOE-TSL-4- 99
APPENDIX B
NGS Activity and Participating Personnel

ASTM-C28.02

Michael G. Jenkins
Kenneth C. Liu
Robert W. McClung

ASTM-C28.05

Robert W. McClung

ASTM-C28.07

Michael G. Jenkins
Robert W. McClung

ASTM-C28.93

Charles R. Brinkman

ASTM-D02.02

* Harry N. Giles

ASTM-D02.04

* Harry N. Giles

ASTM-D02.08

* Harry N. Giles

ASTM-D05.07

* Richard P. Killmeyer

ASTM-D05.07.01

* Richard P. Killmeyer

ASTM-D18.01.01

Lynne M. Christel

ASTM-D18.01.03

Lynne M. Christel

ASTM-D18.01.05

Lynne M. Christel

ASTM-D18.12

Ronald H. Price

ASTM-D18.12.03

Ronald H. Price

ASTM-D18.12.06

Ronald H. Price

ASTM-D19.04

* John S. Morton
Donivan R. Porterfield
* Colin G. Sanderson

ASTM-D19.05

* Carmela Torquato

ASTM-D22.03

* Carmela Torquato

ASTM-D22.06

* Carmela Torquato

ASTM-D33.02

Pamela L. Howell-Vasquez

ASTM-D33.03

* Mario R. Diaz
Alfred C. Von Nyvenheim

ASTM-D33.10

* Mario R. Diaz

ASTM-D33.11

* Mario R. Diaz
Pamela L. Howell-Vasquez

ASTM-D34

L. V. Asplund
Jonathan S. Kuhns

ASTM-D34.01

* Alan B. Crockett
Jonathan S. Kuhns

ASTM-D34.01.01

* Alan B. Crockett

ASTM-D34.02

* Alan B. Crockett
Jonathan S. Kuhns
Roy W. Morrow

ASTM-D34.02.07

Jonathan S. Kuhns

DOE-TSL-4-99
APPENDIX B
NGS Activity and Participating Personnel

ASTM-D34.02.10

Charles K. Bayne

ASTM-D34.02.11

* Alan B. Crockett

ASTM-D34.07

Richard D. Dayvault

Pamela L. Howell-Vasquez

* John S. Morton

Kenneth E. Plummer

ASTM-D34.07.02

* Theodore J. Bowling

ASTM-D34.07.04

* Theodore J. Bowling

ASTM-D34.10

Baidya N. Roy

ASTM-D34.11

* Alan B. Crockett

Baidya N. Roy

ASTM-E01.22

* Roland F. Hirsch

ASTM-E01.91

* Roland F. Hirsch

ASTM-E05

Larry V. East

ASTM-E06

Lloyd M. English

ASTM-E06.81

Kenneth K. Humphreys

ASTM-E07.01

Robert W. McClung

ASTM-E07.01.03

Cary L. Pratt

ASTM-E07.05

Cary L. Pratt

ASTM-E07.06

Kenneth W. Cook

Robert W. McClung

ASTM-E07.07

Robert W. McClung

ASTM-E07.08

Robert W. McClung

ASTM-E07.09

Robert W. McClung

ASTM-E07.10

Robert W. McClung

ASTM-E07.91

Jerry J. Haskins

ASTM-E08

David J. Alexander

Shafik K. Iskander

Randy K. Nanstad

Walter G. Reuter

Robert W. Swindeman

ASTM-E08-EX

William R. Corwin

ASTM-E08.07

Donald E. McCabe

Walter G. Reuter

ASTM-E08.07.03

Walter G. Reuter

ASTM-E08.07.03.xx

* Walter G. Reuter

ASTM-E08.07.05

William R. Corwin

DOE-TSL-4- 99
APPENDIX B
NGS Activity and Participating Personnel

ASTM-E08.08

Wilson R. Lloyd
Donald E. McCabe
Richard J. Salzbrenner

ASTM-E10

James S. Durham
Shafik K. Iskander
Randy K. Nanstad
Roger E. Stoller
Robert W. Swindeman
George J. Vargo
David W. Vehar

ASTM-E10-EX

William R. Corwin

ASTM-E10.01

David W. Vehar

ASTM-E10.02

William R. Corwin

ASTM-E10.02.05

William R. Corwin

ASTM-E10.03

* Alan B. Crockett
Richard H. Meservey
* J. W. Rogers
Donald E. Sandberg
* William W. Weaver
Michael R. Williams

ASTM-E10.03.08

Richard H. Meservey

ASTM-E10.03.09

Richard H. Meservey

ASTM-E10.03.10

Richard H. Meservey

ASTM-E10.03.11

Richard H. Meservey

ASTM-E10.04

George J. Vargo

ASTM-E10.05

* Patrick J. Griffin
James A. Horak
John G. Kelly

ASTM-E10.05.01

* J. W. Rogers

ASTM-E10.05.02

* J. W. Rogers

ASTM-E10.05.03

* J. W. Rogers

ASTM-E10.05.04

* J. W. Rogers

ASTM-E10.05.05

* J. W. Rogers

ASTM-E10.05.07

* J. W. Rogers

ASTM-E10.05.08

* J. W. Rogers

ASTM-E10.05.09

* J. W. Rogers

ASTM-E10.07

David E. Beutler
* Patrick J. Griffin
John G. Kelly
* Theodore F. Luera
David W. Vehar

ASTM-E10.08

Roger E. Stoller

ASTM-E11

Michael D. Soriano

ASTM-E12.09

Timothy J. McIntyre

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APPENDIX B
NGS Activity and Participating Personnel

ASTM-E13 Gary L. Troyer	ASTM-E37.07 William F. Hammetter
ASTM-E13.04 John W. Haas, III	ASTM-E42 Donald R. Baer * Jason M. Cook
ASTM-E13.06 John W. Haas, III	ASTM-E42.02 * Jason M. Cook
ASTM-E13.08 John W. Haas, III Gary L. Troyer	ASTM-E42.03 * Jason M. Cook
ASTM-E13.09 John W. Haas, III Gary L. Troyer	ASTM-E42.04 * Jason M. Cook
ASTM-E21 Robert W. Swindeman	ASTM-E42.11 * Jason M. Cook
ASTM-E28 Shafik K. Iskander	ASTM-E43 * Uri Gat
ASTM-E34.70 Randall B. Ogle	ASTM-E43.10 * Uri Gat
ASTM-E34.85 * Robert M. Waters	ASTM-E43.20 * Uri Gat
ASTM-E37 William F. Hammetter	ASTM-E43.40 * Uri Gat
ASTM-E37.01 William F. Hammetter	ASTM-E43.50 * Uri Gat
ASTM-E37.02 William F. Hammetter	ASTM-E43.90 * Uri Gat
ASTM-E37.03 William F. Hammetter	ASTM-E44.09 * Keith A. Emery * Carl R. Osterwald
ASTM-E37.04 William F. Hammetter	ASTM-E47.01 Glenn Suter
ASTM-E37.06 William F. Hammetter	ASTM-E47.02 Glenn Suter

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APPENDIX B
NGS Activity and Participating Personnel

ASTM-E47.04

Glenn Suter

ASTM-E47.07

Glenn Suter

ASTM-E47.08

Glenn Suter

ASTM-E47.13

David M. Peterson

Glenn Suter

ASTM-E49

Camden R. Hubbard

ASTM-F01

Theodore F. Wrobel

ASTM-F01.03

John J. Stephens

ASTM-F01.11

• Theodore F. Luera
Theodore F. Wrobel

ASTM-F18

• Lazaro M. Romero

ASTM-F18.10

• Lazaro M. Romero

ASTM-F18.10.15

* Kenneth J. Brown

ASTM-F18.20

* Lazaro M. Romero

ASTM-F18.30

• Lazaro M. Romero

ASTM-F18.40

* Lazaro M. Romero

ASTM-F18.50

* Kenneth J. Brown
• Lazaro M. Romero

ASTM-F23

Allen Lilly

ASTM-G01.05

Baidya N. Roy

ASTM-G01.06

Baidya N. Roy

ASTM-G01.12

Baidya N. Roy

ASTM-G02.30

Peter J. Blau

ASTM-G02.40

Peter J. Blau

ASTM-G02.50

Peter J. Blau

ASTM-G02.91

Peter J. Blau

ASTM-G02.93

Charles S. Yust

ASTM-G03

Baidya N. Roy

ASTM-G03.01

Baidya N. Roy

ASTM-G03.03

Baidya N. Roy

ASTM-G03.08

Baidya N. Roy

AWEA-ICS-A

* H. E. McKenna

AWS-A01

Eldon Brandon

AWS-B02

• Jeff J. Fluckiger

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APPENDIX B
NGS Activity and Participating Personnel

AWS-C03

Paul T. Vianco

AWS-C03B

F. M. Hosking

AWS-C03E

F. M. Hosking

AWS-C05

G. Ken Hicken

AWS-C06

Gerald A. Knorovsky

AWS-C07

Eldon Brandon

* Gary R. Cannell

AWS-C07B

Eldon Brandon

* Gary R. Cannell

AWS-C07C

Phillip W. Fuerschbach

AWS-D01L

Marvin J. Harker

AWS-D09

* William S. Harker

AWS-D09.06

* William S. Harker

AWS-D14B

Luke Y. Sunwoo

AWS-D14E

Luke Y. Sunwoo

AWS-SH

* Ronald J. Simonton

AWS-SH1

Denis E. Clark

* Richard M. Tuggle

CAM-I

Jon M. Baldwin

Curtis W. Brown

Samuel L. Chapman

CAM-I-DMSC

Jon M. Baldwin

Curtis W. Brown

* Samuel L. Chapman

CAM-I-QAP

Jon M. Baldwin

CIRMS

* R. T. Bell

CSI

Nolan E. Brown

CSI-SS

Alfred E. Harris

EIA-EDIF-IE31

Ronald V. Miskell

EIA-GEIA-G12

Joe H. Borrego

EIA-JC14.2

David K. Monroe

HFS-100

* Robert M. Waters

HPS-N13

* Robert M. Loesch

* Peter C. Olsen

HPS-N13.1

* Mark D. Hoover

* George J. Newton

HPS-N13.11

* Charles S. Sims

HPS-N13.22

James S. Bogard

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APPENDIX B
NGS Activity and Participating Personnel

HPS-N13.25

Eugene H. Carbaugh

HPS-N13.27

James S. Bogard

HPS-N13.29

C. R. Jones

* Gladys A. Klemic

HPS-N13.3

Ellen Hochheiser

* Robert M. Loesch

* Charles S. Sims

HPS-N13.30

* Gary E. Grothaus

HPS-N13.37

C. R. Jones

* Gladys A. Klemic

HPS-N13.39

Donald E. Bihl

HPS-N13.40

* Peter C. Olsen

HPS-N13.xx

Vince A. King

HPS-N43

Camden R. Hubbard

Jerry B. Hunt

* Peter V. O'Connell

* Joel L. Rabovsky

HPS-SSC

Michael G. Knight

David C. Kocher

HPS-SSC-ED

Eric W. Abelquist

Timothy J. Vitkus

HPS-SSC-NORM

Philip V. Egidi

* Nirmala Rao

IAEA-DNE-IRMP

* Isabel M. Fisenne

IAEA-RADWASS

* Gary W. Roles

IAEA-TRANSSAC

* Ashok K. Kapoor

ICDD-TC

Raymond P. Goehner

Mark A. Rodriguez

IEA-PVPS

Ward I. Bower

IEA-PVPS-Task 1

Ward I. Bower

IEA-PVPS-Task 5

Ward I. Bower

IEC-JWG

Jay L. Chamberlin

IEC-TC104

Peter J. Chiaro

IEC-TC11

* Jerry L. Reding

IEC-TC15-SC15B-WG2

* Kenneth T. Gillen

IEC-TC37

Gerald E. Lee

IEC-TC37-HVAG

* Gerald E. Lee

IEC-TC45-SC45A-880

John R. Matras

DOE-TSL-4-99
APPENDIX B
NGS Activity and Participating Personnel

IEC-TC45-SC45B

Peter J. Chiaro

IEC-TC57

* Rolf E. Carlson

IEC-TC57-WG06

* Rolf E. Carlson

IEC-TC69-WG03

Gary L. Hunt

IEC-TC77-SC77C

Paul R. Barnes

IEC-TC82

Jay L. Chamberlin

IEC-TC82.2

Ward I. Bower

* Keith A. Emery

IEC-TC88.2

* Robert W. Thresher

IEC-TC88.4

* H. J. Green

IEC-TC88.6

* Brian Smith

IEEE-C/SE

Steven L. Humphreys

Dwayne L. Knirk

IEEE-C/SE-1012

Stephen D. Harris

IEEE-C/SE-1175

Dwayne L. Knirk

IEEE-C/SE-SSPG

Lorraine S. Baca

Patricia A. Trellue

IEEE-C2

* Ross M. Clark

IEEE-C63

* Richard A. Hess

IEEE-IA/C&S

Thomas D. Mills

IEEE-IA/IC

Steven A. Larson

IEEE-IA/PSE-GS

Eugene C. Strycula

IEEE-IA/PSE-PQS

Eugene C. Strycula

IEEE-IA/PSE-PSDS

Steven A. Larson

Thomas D. Mills

IEEE-IA/PSE-PSGS

Donald H. McCullough, II

Thomas D. Mills

IEEE-IA/PSP-P1015

James W. Brosnahan

IEEE-IM/WM&A

William B. Boyer

Philip J. Green

Richard P. Kromer

Otis M. Solomon

IEEE-IM/WM&A-A/DC

Philip J. Green

IEEE-IM/WM&A-SCPT

Otis M. Solomon

IEEE-N42

Edward J. Lampo

IEEE-N42.2

Robert J. Gehrke

IEEE-PE/ED&PG

Lewis T. Gordon

Mark E. Ralph

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APPENDIX B
NGS Activity and Participating Personnel

IEEE-PE/ED&PG-SDS-TFICEG

Joseph A. Amari

IEEE-PE/ED&PG-SO

Lewis T. Gordon

IEEE-PE/ED&PG-WGU

Lewis T. Gordon

IEEE-PE/IC

John D. Kueck

IEEE-PE/NPE

Donald J. Spellman
Terence J. Voss

IEEE-PE/NPE-SC2

* Victor Loczi

IEEE-PE/NPE-SC3.4

* Jerald L. Edson

IEEE-PE/NPE-SC4

* Pranab K. Guha

IEEE-PE/NPE-SC4.4

John D. Kueck

IEEE-PE/NPE-SC4.7

John D. Kueck

IEEE-PE/NPE-SC4.8

* Pranab K. Guha

IEEE-PE/NPE-SC5

Robert E. Hall

IEEE-PE/NPE-SC6

* Frederick J. Volpe

IEEE-PE/NPE-SC6.1

Alan C. Udy

IEEE-PE/NPE-SC6.4

Kofi Korsah
John R. Matras

IEEE-PE/NPE-SC7

Robert E. Hall
Terence J. Voss

IEEE-PE/NPE-SC7.1

Terence J. Voss
* Robert M. Waters

IEEE-PE/NPE-SC7.4

Terence J. Voss

IEEE-PE/PSE

Charles D. Hughes

IEEE-PE/PSE-APM-WGPDM

Brian Silverstein

IEEE-PE/PSIM-HVTT

* Danny A. Bradley

IEEE-PE/PSIM-WGDFT

* Pamela C. Odam

IEEE-PE/SPD-3.1

Gerald E. Lee

IEEE-PE/SPD-3.2

Gerald E. Lee

IEEE-PE/SPD-3.3

* Gerald E. Lee

IEEE-PE/SPD-3.3.10

* Gerald E. Lee

IEEE-PE/SPD-3.3.12

* Gerald E. Lee

IEEE-PE/SPD-3.3.8

* Gerald E. Lee

IEEE-PE/SPD-3.4

* Gerald E. Lee

IEEE-PE/SPD-3.4.10

* Gerald E. Lee

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APPENDIX B
NGS Activity and Participating Personnel

IEEE-PE/SPD-3.4.14 * Gerald E. Lee	IEEE-PE/SUB-K8 Edward V. Olavarria
IEEE-PE/SPD-3.4.15 * Gerald E. Lee	IEEE-PE/SUB-K9 J. F. Quinata
IEEE-PE/SPD-3.4.17 * Gerald E. Lee	IEEE-PE/SWG-HVCB John H. Brunke
IEEE-PE/SPD-3.4.6 * Gerald E. Lee	IEEE-PE/SWG-HVCB-WGQR John H. Brunke * Roger A. Sarkinen
IEEE-PE/SPD-3.5 * Gerald E. Lee	IEEE-PE/SWG-HVCB-WGRS John H. Brunke * Roger A. Sarkinen
IEEE-PE/SPD-3.5.5 * Gerald E. Lee	IEEE-PE/SWG-HVCB-WGSFT * Roger A. Sarkinen
IEEE-PE/SUB * Leon Kempner	IEEE-PE/T&D-DCT * Duane R. Torgerson
IEEE-PE/SUB-AO * Duane R. Torgerson	IEEE-PE/T&D-DCT-WGC Duane R. Torgerson
IEEE-PE/SUB-C1 * Dennis L. Carr	IEEE-PE/T&D-DCT-WGC&P * Wayne H. Litzenberger
IEEE-PE/SUB-C2 * John DiMatteo	IEEE-PE/T&D-DCT-WGDC&F Duane R. Torgerson
IEEE-PE/SUB-C3 * Robert W. Corlew * Floyd W. Greenway	IEEE-PE/T&D-DCT-WGS * Duane R. Torgerson
IEEE-PE/SUB-D2 * Gary M. Ihle	IEEE-PE/T&D-ESMOL * Henry J. Kientz
IEEE-PE/SUB-D3 * Gary M. Ihle	IEEE-PE/T&D-ESMOL-WGCNESC * Henry J. Kientz
IEEE-PE/SUB-E7 * Ruth A. Johnson	IEEE-PE/T&D-ESMOL-WGDSBT * Henry J. Kientz
IEEE-PE/SUB-I5 * Duane R. Torgerson	IEEE-PE/T&D-ESMOL-WGET * Henry J. Kientz

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APPENDIX B
NGS Activity and Participating Personnel

IEEE-PE/T&D-ESMOL-WGETTF

• Henry J. Kientz

IEEE-PE/T&D-ESMOL-WGGLLM

• Henry J. Kientz

IEEE-PE/T&D-ESMOL-WGS&R

• Henry J. Kientz

IEEE-PE/T&D-ESMOL-WGWM

• Henry J. Kientz

IEEE-PE/T&D-GS-TFFDE

• Daniel Hamai

IEEE-PE/T&D-GS-WGCAT

• Henry J. Kientz

IEEE-PE/T&D-GS-WGISR

• Jerry L. Reding

IEEE-PE/T&D-GS-WGMAST

• Daniel Hamai

IEEE-PE/T&D-GS-WGTANI

• Oliver Perkins
• Jerry L. Reding

IEEE-PE/T&D-TPC-WGOCT

• Jerry L. Reding

IEEE-PE/T&D-TPC-WGWS

• Karen K. Rowe

IEEE-PE/TR-BU

• Fred E. Elliott

IEEE-PE/TR-BU-WGBAG

• Fred E. Elliott

IEEE-PE/TR-BU-WGDCA

• Fred E. Elliott

IEEE-PE/TR-DT-WGRDT

• Fred E. Elliott

IEEE-PE/TR-HVDC

• Fred E. Elliott

IEEE-PE/TR-IF

• Abel J. Pereira

IEEE-PE/TR-IL

• Fred E. Elliott

IEEE-PE/TR-IL-WGGL

• Fred E. Elliott

IEEE-PE/TR-PC

• Fred E. Elliott

IEEE-SCC21

Ward I. Bower
Jay L. Chamberlin
• Garth P. Corey
• Richard DeBlasio
Thomas D. Hund
David L. King
Alexander B. Maish
Mark E. Ralph

IEEE-SCC28

Thomas F. Budinger

IEEE-SCC29

Jay L. Chamberlin

IEEE-UFFC-FE

J. Thomas Cutchen
Thomas J. Cutchen

II E-Z94.2

Kenneth K. Humphreys

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APPENDIX B
NGS Activity and Participating Personnel

INMM-N14

- * Carl A. Caves
- James R. Clark
- * Al Colburn
- Larry E. Fischer
- * Thomas A. Kerr
- * William H. Lake
- * Robert E. Luna
- * Gerald W. May
- John J. Oras
- Ronald B. Pope
- Peter Turula

INMM-N14.1

- Joseph H. Alderson
- Randall I. Reynolds
- * Dana M. Willaford

INMM-N14.2

- * Gerald W. May
- * Donald J. Nolan

INMM-N14.23

- Alan Zimmer

INMM-N14.24

- * Edwin L. Wilmot

INMM-N14.26

- Ray E. Hahn

INMM-N14.29

- * Dana M. Willaford

INMM-N14.30

- * Gerald W. May
- * Randy M. Walker

INMM-N14.5

- Larry E. Fischer
- John J. Oras

INMM-N15

- * Michele R. Smith

INMM-N15.1

- * James C. Crabtree

INMM-N15.5.1

- * James C. Crabtree
- * Leroy C. Lewis
- * Kenneth Lewis

INMM-N15.5.2

- * Leroy C. Lewis
- * Robert D. Oldham
- Ivan R. Thomas

INMM-N15.5.5

- * Robert D. Oldham

INMM-N15.8.2

- Ivan R. Thomas

IPC

- Mike McHenry
- Joseph T. Slanina

IPC-9701

- Edward G. DiBello

IPC-A-600

- * Floyd L. Gentry

IPC-D35X

- William F. Spurny

IPC-SC07.31

- Arnold D. Andrade

ISA-SP20

- * Larry L. Davis

ISA-SP37

- Sana Ullah

ISA-SP37.16

- Sana Ullah

ISA-SP67.01

- * Robert W. Stevens

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APPENDIX B
NGS Activity and Participating Personnel

ISA-SP67.04

William D. Croft
Douglas A. Gantt
Carl L. Sossman

ISA-SP67.06

• Robert W. Stevens

ISA-SP67.15

• Robert W. Stevens

ISA-SP67.16

Carl L. Sossman

ISA-SP77.60

• Robert M. Waters

ISA-SP84

Carl L. Sossman
• Robert W. Stevens
Lawrence T. Suttinger

ISA-SP84.01

Lawrence T. Suttinger

ISA-SP91

Carl L. Sossman

ISA/ISO 10303-AP 221

Charles R. Mastromonico

ISO-SC27-WG3

• Robert A. Tannert

ISO-TC12

Uri Gat

ISO-TC159-SC4

• Robert M. Waters

ISO-TC176

• Gustave E. (Bud) Danielson

ISO-TC184-SC4-WG3

• Jeffrey A. Bradley
Steve L. Brooks
• Noel C. Christensen
Maurice L. Smith

ISO-TC184-SC4-WG5

• John J. Zimmerman

ISO-TC201

Donald R. Baer

ISO-TC201-SC5

Donald R. Baer

ISO-TC205

Jeffrey A. Johnson

ISO-TC207-SC1

George D. Greenly

ISO-TC207-SC2

George D. Greenly

ISO-TC207-SC4

George D. Greenly

ISO-TC85-SC2-WG13

Richard J. Brake
Darrell R. Fisher

ISO-TC85-SC2-WG14

George Campbell
John A. Glissmeyer

ISO-TC85-SC2-WG15

Robert M. Loesch

ISO-TC85-SC2-WG2

Joseph C. McDonald

ISO-TC85-SC2-WG5

Hsiao-Hua Hsu
Robert A. Wynveen

DOE-TSL-4-99
APPENDIX B
NGS Activity and Participating Personnel

ISO-TC85-SC2-WG7

George Campbell
Ron Stafford

ISO-TC85-SC5

R. M. Westfall

ISO-TC85-SC5-WG10

Larry E. Fischer

ISO-TC85-SC5-WG3

Jere T. Bracey
Michael K. Holland

ISO-TC85-SC5-WG4

* Randall I. Reynolds

ISO-TC85-SC5-WG5

* Jeffrey P. Zebrowski

ISO-TC85-SC5-WG8

Calvin M. Hopper

ISO-TC85-SC5-WG9

Lawrence B. Shappert

ISO/IEC-JTC.1-SC18-WG8

* James D. Mason

ITI-X3

* Lawrence A. Wasson

ITI-X3H2

* Barry D. Vickers

ITI-X3T2

* John K. Sharp

ITI-X3T4-WG3

* Robert A. Tannert

ITI-X3T9

Robert L. Fink
John K. Sharp

ITI-X3V1.8

James D. Mason

NACE T-10

Charles F. Jenkins

NACE T-10A

Charles F. Jenkins

NACE T-2

Narayan J. Thakur

NACE T-2A

Charles F. Jenkins

NACE T-2A-2

Charles F. Jenkins

NACE T-2F-1/T-5-1

Charles F. Jenkins
Narayan J. Thakur

NACE T-3J-7

Charles F. Jenkins

NACE T-3J-8

Charles F. Jenkins

NACE T-5A-30

Charles F. Jenkins

NACE T-5B

Charles F. Jenkins

NACE T-5B-12

Charles F. Jenkins

NACE T-5B-13

Charles F. Jenkins

NACE T-7

Philip R. Vormelker

NACE T-7G

Charles F. Jenkins

NACE T-7H

Philip R. Vormelker

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APPENDIX B
NGS Activity and Participating Personnel

NACE T-7M

Charles F. Jenkins

NACLA-IB

* Richard B. Pettit

NCRP

John W. Baum

Jack D. Cossairt

Norris D. Johnson

NCRP-SC1

Kenneth R. Kase

Thomas S. Tenforde

NCRP-SC1-3

John R. Johnsen

NCRP-SC1-4

Bruce A. Carnes

NCRP-SC24

Eugene P. Cronkite

NCRP-SC30

Robert G. Thomas

NCRP-SC31

Robert G. Thomas

NCRP-SC37

George L. Voelz

NCRP-SC4

R. G. Alsmiller

NCRP-SC43

Ned A. Wogman

NCRP-SC45

Robert A. Wynveen

NCRP-SC46

Kenneth R. Kase

David S. Myers

Ralph H. Thomas

NCRP-SC46-1

Kenneth R. Kase

David S. Myers

Gary T. Warren

NCRP-SC46-10

David S. Myers

NCRP-SC46-4

Curtis L. Graham

Kenneth R. Kase

NCRP-SC46-8

Jack D. Cossairt

Norman D. Rohrig

Ralph H. Thomas

NCRP-SC46-9

Bruce Dionne

NCRP-SC52

R. G. Alsmiller

NCRP-SC53

Harvey A. Ragan

NCRP-SC56

Keith F. Eckerman

NCRP-SC57

John R. Johnsen

Richard W. Leggett

NCRP-SC57-12

Harvey A. Ragan

NCRP-SC57-13

Maryka H. Bhattacharyya

NCRP-SC57-15

James S. Bogard

John R. Johnsen

NCRP-SC57-16

Keith F. Eckerman

Richard W. Leggett

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APPENDIX B
NGS Activity and Participating Personnel

NCRP-SC61

Anthony V. Nero

NCRP-SC63-3

Kathy S. Gant
George L. Voelz

NCRP-SC64

Richard Jaquish

NCRP-SC64-17

Richard O. Gilbert
Ron Whitfield

NCRP-SC64-18

William Inkret
William L. Robison
George L. Voelz

NCRP-SC64-2

William L. Robison

NCRP-SC64-22

John A. Glissmeyer

NCRP-SC64-3

J. G. Droppo

NCRP-SC64-5

Keith F. Eckerman

NCRP-SC71

George L. Voelz

NCRP-SC75

Eleanor A. Blakely

NCRP-SC83

Amy Kronenberg
Robert A. Schlenker

NCRP-SC84

Lynn R. Anspaugh
Keith F. Eckerman

NCRP-SC84-1

Harold T. Peterson
Joseph H. Shinn

NCRP-SC86

John W. Baum

NCRP-SC87-2

David C. Kocher

NCRP-SC87-3

David C. Kocher
Terrence Sullivan

NCRP-SC87-4

Charles D. Massey

NCRP-SC89

Thomas S. Tenforde

NCRP-SC89-1

Thomas S. Tenforde

NCRP-SC89-3

Larry E. Anderson
* Marvin E. Frazier
Kenneth Groh
James E. Morris
Richard G. Stevens

NCSL-140

* Richard B. Pettit

NCSL-ID

Thomas F. Wunsch

NCSL-PC-O

Stuart L. Kupferman

NCSL-Z540

Leon M. Barnes
Jim Bowman
* Dale Dunsworth
* Jackie T. Hill
* James M. Simons

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APPENDIX B
NGS Activity and Participating Personnel

NEMA-C29

- * Oliver Perkins
- * Jerry L. Reding

NEMA-C57

- * Duane R. Torgerson

NEMA-C62

- * Gerald E. Lee

NEMA-C93

- Stan Friskney
- * Charles S. Miller

NFPA-AIC-AAA

James W. Naylor

NFPA-AUT-HBS

Janak B. Patel

NFPA-CHE-AAA

Stephen G. Leeds
Andrew G. Minister

NFPA-CLR-AAA

- * Carl A. Caves

NFPA-CMD-AAA

Tom Christman

NFPA-COD-AAA

Stephen G. Leeds

NFPA-EAC

James Priest

NFPA-EEW-AAA

C. B. Drennan

NFPA-ELT-AAA

- * Carl A. Caves
- Stephen G. Leeds

NFPA-EME-AAA

Ford W. Burgess
Charles D. Hughes

NFPA-ESR-AAA

John A. Sharry

NFPA-FAE-AAC

James S. Johnson

NFPA-FAE-RPA

Don Beason
James S. Johnson

NFPA-FAE-SSF

Don Beason
James S. Johnson

NFPA-FDW-AAA

Robert D. Lichfield

NFPA-FIP-AAA

Charles L. Girard
Raymond N. Tell
William B. Till
Michael J. Vitacco

NFPA-FIQ-AAA

John R. Bell
Jeffrey L. Robinson

NFPA-FIU-AAA

Don N. Whittaker

NFPA-FIW-AAA

James N. Jones

NFPA-FIX-AAA

John A. Sharry

NFPA-FRU-AAA

Randall K. Bradley

NFPA-HAL-AAA

Ken C. Phillips

NFPA-HAO-AAA

- * William A. Froh

NFPA-HAP-AAA

Charles L. Girard

DOE-TSL-4-99
APPENDIX B
NGS Activity and Participating Personnel

NFPA-IMG-AAA

• Carl A. Caves

NFPA-INM-AAA

John F. Saidi

NFPA-LFP-AAA

Jesse D. Lum

NFPA-LPI-AAA

Richard F. Krajewski

NFPA-NEC-P01

Donald H. McCullough, II

NFPA-NEC-P03

Ward I. Bower

NFPA-NEC-P09

Charles D. Hughes

NFPA-NEC-P18

Steven A. Larson

NFPA-NFA-AAC

Robert T. McGinnis

NFPA-NFA-FUN

* James G. Bisker
Mark Dumais

NFPA-NFA-PRO

* James G. Bisker
Mark Dumais

NFPA-NFA-TMS

Jeffrey L. Robinson

NFPA-PIP-AAA

Don N. Whittaker

NFPA-PQU-PST

Anna M. Carter

NFPA-PUF-AAA

Lawrence M. Stoddard

NFPA-SAF-AAC

John A. Sharry

NFPA-SAF-AXM

John A. Sharry

NFPA-SAF-IND

Howard M. Bucci
Robert L. Smith

NFPA-SC

John A. Sharry

NFPA-TAN-AAA

James W. Naylor

NFPA-WAM-AAA

* James G. Bisker
* William A. Froh
Stephen G. Leeds

NHA

D. Allen Coutts

NIRMA-BD

* R. S. Scott

NIRMA-DC

* R. S. Scott

NIRMA-FPC

* R. S. Scott

NSC-A10.9

* Patrick F. Finn
* Roy Gibbs

RIA-R15

* William D. Drotning

RIA-R15.06

* William D. Drotning

SAE-EV-BS

* James E. Francfort
* Gary L. Hunt

**DOE-TSL-4-99
APPENDIX B
NGS Activity and Participating Personnel**

SAE-EV-CC

* Gary L. Hunt

SAE-G11-SC

David E. Peercy

SAE-G8

John A. Emerson

SAE-G9

John A. Emerson

SES

Donald J. Spellman

SFPE

* Dennis J. Kubicki

SIA-C/CS

Basil J. Steele

SIA-GS

Basil J. Steele

SIA-PIR

Basil J. Steele

SIA-PIS

Basil J. Steele

SPRI-TC-INSUL

Andre' O. Desjarlais

UL-BP

* Charles E. Meyers

WRC-PVRC

C. David Cowfer

WRC-PVRC-DSC

George A. Antaki

WRC-PVRC-P&N

George A. Antaki

WRC-WP

* Jeff J. Fluckiger

DOE-TSL-4-99
APPENDIX B
NGS Activity and Participating Personnel

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**DOE-TSL-4-99
APPENDIX C
NGS Activity**

ACI	American Concrete Institute
ACI-121	Quality Assurance Systems for Concrete
ACI-123	Research
ACI-126	Concrete Materials Property Database
ACI-214	Evaluation of Results of Tests Used to Determine the Strength of Concrete
ACI-227	Radioactive and Hazardous Waste Management
ACI-301	Specifications for Concrete
ACI-307	Concrete Chimneys
ACI-311	Inspection of Concrete
ACI-336	Combined Footings and Pier Foundations
ACI-349	Concrete Nuclear Structures
ACI-349-2	Design
ACI-349-4	Waste Repository Structures
ACI-355	Anchorage to Concrete
ACI-359	Concrete Components for Nuclear Reactors - Joint ACI/ASME
ACI-359-SGMCE	Subgroup on Materials, Construction, and Examination
ACI-365	Service Life Prediction
ACI-370	Short Duration Dynamic and Vibratory Load Effects
ACI-421	Design of Reinforced Concrete Slabs - Joint ACI/ASCE
ACI-446	Fracture Mechanics
ACI-506	Shotcreting
ACI-544	Fiber Reinforced Concrete
ACI-548	Polymers in Concrete
ACI-548B	Polymer Concrete Overlays
ACI-548E	Structural Design & Analysis of Polymer Concrete
ACI-552	Geotechnical Cement Grouting
ACI-TAC-Const.	Construction Review Committee
AGS	American Glovebox Society
AGS-S&G	Standards and Guidelines
AGS-S&G-FAB	Fabrication
AIAA	American Institute of Aeronautics and Astronautics

DOE-TSL-4-99
APPENDIX C
NGS Activity

AIAA-ASG	Aerospace Sciences Group
AIAA-ASG-CFD	Computational Fluid Dynamics Subcommittee
AIAA-STC	Standards Technical Council
AICHE	American Institute of Chemical Engineers
AICHE-CCPS-TMS	Technical Management Subcommittee
AIHA	American Industrial Hygiene Association
AIHA-C&TMC	Communications and Training Methods Committee
AIHA-IRP	Ionizing Radiation Committee
AIHA-RPC	Respiratory Protection Committee
AIIM	Association for Information and Image Management
AIIM-C9	Image Encoding Techniques
AIIM-C23	Micrographics Technologies
AISC	American Institute of Steel Construction
AISC-TC14	Nuclear Power Plant Design
ANS	American Nuclear Society
ANS TJC	Technical Journals Committee
ANS-1	Performance of Critical Experiments
ANS-2	Site Evaluation
ANS-3.2	Administrative Controls and Quality Assurance for the Operational Phase of Nuclear Power Plants
ANS-5	Energy and Fission Product Release
ANS-6	Radiation Protection and Shielding
ANS-6.1.2	Neutron and Gamma-Ray Cross Sections for Nuclear Radiation Protection Calculations for Nuclear Power Plants
ANS-6.4	Guidelines on the Nuclear Analysis and Design of Concrete Radiation Shielding for Nuclear Power Plants
ANS-8	Fissionable Material Outside Reactors
ANS-8.1	Nuclear Criticality Safety in Operations with Fissionable Materials Outside Reactors
ANS-8.3	Criticality Accident Alarm Systems
ANS-8.7	Guide for Nuclear Criticality Safety in the Storage of Fissile Materials
ANS-8.14	Use of Solutions of Neutron Absorbers for Criticality Control
ANS-8.20	Nuclear Criticality Safety Training

DOE-TSL-4-99
APPENDIX C
NGS Activity

ANS-8.21	Use of Fixed Neutron Absorbers in the Design of Nuclear Facilities Outside Reactors
ANS-8.22	Nuclear Criticality Safety Based on Limited and Controlled Moderation
ANS-8.23	Criticality Accident Emergency Planning & Response
ANS-8.25	Posting Standard
ANS-10	Mathematics and Computation
ANS-10.4	Guidelines for the Verification and Validation of Scientific and Engineering Computer Programs for the Nuclear Industry
ANS-15.1	Technical Specifications
ANS-15.4	Selection/Training of Personnel
ANS-15.8	Quality Assurance Program Requirements for Research Reactors
ANS-15.10	Decommissioning
ANS-15.11	Radiological Control at Research Reactor Facilities
ANS-15.16	Emergency Planning for Research Reactors
ANS-15.19	Shipment and Receipt of Special Nuclear Material (SNM) by Research Reactors
ANS-16.1	Measurement of the Leachability of Solidified Low-Level Radioactive Wastes by a Short-Term Test Procedure
ANS-19	Physics of Reactor Design
ANS-19.1	Nuclear Data Sets for Reactor Design Calculations
ANS-41	Environmental Remediation of Radioactively Contaminated Sites
ANS-41.2	Criteria for Remote Sensing Techniques for Site Characterization in Environmental Remediation
ANS-41.4	Analytical Methods for In Situ Gamma Ray Emitter in Soil
ANS-56.11	Criteria for Protection Against the Effects of Compartment Flooding in Light Water Reactors
ANS-58.8	Time Response Design Criteria for Nuclear Safety Related Operator Actions
ANS-N16	Nuclear Criticality Safety
ANS-N17	Research Reactors, Reactor Physics, Radiation Shielding and Computational Methods
ANS-N48	Radioactive Waste Management
ANS-NUPPSO	Nuclear Power Plant Standards Committee

**DOE-TSL-4- 99
APPENDIX C
NGS Activity**

ANSI	American National Standards Institute [note: unlike other NGS activities in this appendix, a broad spectrum of ANSI-approved standards development activities (including those with no recorded DOE participation) is listed below.]
ANSI-A10	Safety Requirements for Construction and Demolition Operations (NSC)
ANSI-A14	Safety in the Design, Construction, Testing, Selection, Care & Use of Ladders (ASSE)
ANSI-A40	Safety Requirements for Plumbing (MCAA/NAPHCC)
ANSI-A92	Mobile Scaffolds, Towers and Platforms (SIA)
ANSI-A108	Installation of Ceramic Tile (TCA)
ANSI-A115	Installation Standards for Builders' Hardware for Architectural Doors and Frames (D&H)
ANSI-A117	Architectural Features and Site Design of Public Buildings and Residential Structures for Persons with Handicaps (CABO)
ANSI-A119	Standards for Mobile Homes and Travel Trailers (RVIA)
ANSI-A120	Safety Requirements for Powered Platforms for Buildings Maintenance (BOMA)
ANSI-A250	Standard Steel Doors and Frames (SDI)
ANSI-A300	Standard Practices for Shade Tree Maintenance (NAA)
ANSI-A1264	Safety Standards for Floor and Wall Openings, Railings, and Toeboards and Fixed General Industrial Stairs (ASSE)
ANSI-AC	Accreditation Committee
ANSI-AC-IC	International Certification
ANSI-B3	Ball and Roller Bearings (AFBMA)
ANSI-B6	Standardization of Tooth Gearing, Industrial Gear Transmission and Flexible Couplings (AGMA)
ANSI-B7	Safety Requirements for the Use and Protection of Grinding Wheels (GWI)
ANSI-B11	Safety Requirements for Machine Tools (AMT)
ANSI-B24	Safety Standards for Forging and Hot Metal Forming (FIA)
ANSI-B65	Safety Specifications for Controls and Signaling Devices for Printing Presses (ASPP)
ANSI-B74	Abrasives (GWI)
ANSI-B77	Aerial Passenger Tramways (USIA)
ANSI-B87	Decimalized Measure (SME)

**DOE-TSL-4-99
APPENDIX C
NGS Activity**

ANSI-B93	Fluid Power Systems and Products (NFPA)
ANSI-B109	Gas Displacement Meters (AGA)
ANSI-B175	Safety of Portable Gasoline-Powered Chainsaws and Leaf Blowers (PPEMA)
ANSI-B211	Surface Integrity (SME)
ANSI-B212	Cemented Carbides (CCPA)
ANSI-B215	Pumps (HI)
ANSI-BD	Board of Directors
ANSI-C2	National Electrical Safety Code (IEEE)
ANSI-C8	Insulated Wires and Cables (NEMA)
ANSI-C9	Magnet Wire (NEMA)
ANSI-C12	Electricity Metering (IEEE)
ANSI-C18	Specifications for Dry Cells and Batteries (NEMA)
ANSI-C19	Industrial Control Apparatus (NEMA)
ANSI-C29	Insulations for Electric Power Lines Apparatus (NEMA)
ANSI-C34	Static Power Converting Equipment (NEMA)
ANSI-C37	Power Switchgear (NEMA)
ANSI-C50	Rotating Electrical Machinery (NEMA)
ANSI-C55	Standards for Capacitors (NEMA)
ANSI-C57	Transformers, Regulators and Reactors (NEMA)
ANSI-C62	Surge Arresters (NEMA)
ANSI-C63	Electromagnetic Compatibility (IEEE)
ANSI-C64	Brushes for Electrical Machines (NEMA)
ANSI-C73	Attachment Plugs and Receptacles (NEMA)
ANSI-C78	Electric Lamps (NEMA)
ANSI-C79	Nomenclature for Glass Bulbs and Molded Glass Flares for Electric Lamps (NEMA)
ANSI-C80	Raceways for Electrical Wiring Systems (NEMA)
ANSI-C81	Electric Lamp Bases and Holders (NEMA)
ANSI-C82	Lamp Ballasts (NEMA)
ANSI-C84	Preferred Voltage Rating for AC Systems (NEMA)
ANSI-C87	Arc Welding Machines (NEMA)

DOE-TSL-4- 99
APPENDIX C
NGS Activity

ANSI-C89	Specialty Transformers (NEMA)
ANSI-C92	Insulation Coordination (IEEE)
ANSI-C93	Pole Line Carrier Equipment and Coupling Capacitor Voltage Transformers (NEMA)
ANSI-C97	Low Voltage Fuses, 600 Volts or Less (NEMA)
ANSI-C101	Leakage Current for Electrical Appliances (UL)
ANSI-C119	Connectors for Electric Utility Applications (NEMA)
ANSI-C136	Roadway Lighting Equipment (NEMA)
ANSI-CA	Committee for Conformity Assessment
ANSI-CGATS	Committee for Graphic Arts Technologies Standards (ASPPT)
ANSI-D15	Method of Recording and Measuring Motor Vehicle Fleet and Passenger Accident Experience (NSC)
ANSI-D18	Training of Automotive Mechanics (NSC)
ANSI-E&T	Committee on Education and Training
ANSI-ESC	Executive Standards Council
ANSI-GMC	Government Member Council
ANSI-H35	Aluminum and Aluminum Alloys (AA)
ANSI-HT8	Specifications for the Exchange of Digital Data Between Electronic Pre-press Systems and their Respective Components (ASPPT)
ANSI-K61	Storage and Handling of Anhydrous Ammonia (CGA)
ANSI-K62	Common Names for Pest Control Chemicals (ARC)
ANSI-L1	Textile Safety Standards (NSC)
ANSI-M11	Wire Rope for Mines (WRTB)
ANSI-MD156	Dental Materials, Instruments and Equipment (ADA)
ANSI-MH2	Metal Drums and Pails (SSCI)
ANSI-N13	External Dosimetry
ANSI-N13.1	Health Physics Society Standards Committee
ANSI-N13.35	Bottle-Manikin Absorption Phantom
ANSI-N13.49	Performance and Documentation of Ionizing Radiation Surveys
ANSI-N14	Packaging and Transport of Radioactive and Non-Nuclear Hazardous Materials (INMM)
ANSI-N14.2	Truck Tiedowns

DOE-TSL-4- 99
APPENDIX C
NGS Activity

ANSI-N14.32	Gas Generation in Packaging Used for the Storage and Transport of Radioactive Materials
ANSI-N15	Methods of Nuclear Material Control (INMM)
ANSI-N42	Nuclear Instruments (IEEE)
ANSI-N43	Equipment for Non-Medical Radiation Applications (HPS)
ANSI-N43.4	Accelerator Writing Group
ANSI-N44	Equipment and Material for Medical Radiation Application
ANSI-N45	Steering Committee for ANSI Standards
ANSI-N323C	Radiation Protection Instrumentation Test and Calibration – Air Monitoring Instruments
ANSI-NSB	Nuclear Standards Board
ANSI-NSB-OC	Operations Committee
ANSI-NSB-PLANCO	Planning Committee
ANSI-NTAG	Nuclear Technical Advisory Board
ANSI-O1	Safety Requirements for Woodworking Machinery (WMMA)
ANSI-O5	Wood Poles and Other Wood Products (ECSA)
ANSI-P100	Warning Labels and Performance Standards for Paddlesports Equipment (NAPA)
ANSI-S1	Acoustics (ASA)
ANSI-S2	Mechanical Vibration and Shock (ASA)
ANSI-S3	Bioacoustics (ASA)
ANSI-S4	Audio Engineering (AES)
ANSI-S12	Noise (ASA)
ANSI-SDSC	Standards and Data Services Committee
ANSI-SDSC-DC	Development Committee
ANSI-T1	Telecommunications (ECSA)
ANSI-USNC-IEC	US National Committee of IEC
ANSI-USNC-IEC-TC25	U.S. TAG for International Electro-Technical Vocabulary
ANSI-USNC-IEC-TC85	Electrical & Electronic Measuring Instruments
ANSI-USNC-ISO-TAG4-WG3	Uncertainty
ANSI-X3	Information Systems (ITI)
ANSI-X9	Financial Services (ABA)
ANSI-X12	Electronic Business Interchange (DISA)

DOE-TSL-4-99
APPENDIX C
NGS Activity

ANSI-Z1	Quality Assurance (ASQ)
ANSI-Z9	Safety Standard for Exhaust Systems (AIHA)
ANSI-Z16	Standardization of Methods of Recording and Compiling Accident Statistics (NSC)
ANSI-Z21	Performance and Installation of Gas-Burning Appliances and Related Accessories (AGA)
ANSI-Z34	Principles Underlying Valid Certification and Labeling of Products and Services (ACIL)
ANSI-Z41	Performance Requirements for Protective Occupational Footwear (NSC)
ANSI-Z49	Safety Welding and Cutting (AWS)
ANSI-Z50	Safety Requirements for Bakery Equipment
ANSI-Z61	Home Kitchen Utensils (AHEA)
ANSI-Z80	Ophthalmic Standards (OLA)
ANSI-Z83	Industrial Gas Equipment Installation and Utilization (AGA)
ANSI-Z86	Underwater Safety (DEMA)
ANSI-Z87	Safety Standards for Eye Protection (ASSE)
ANSI-Z88	Safety Standards for Respiratory Protection (LLNL)
ANSI-Z88.2	Respiratory Protection
ANSI-Z89	Safety Standard for Industrial Head Protection (DU)
ANSI-Z90	Vehicular Head Protection (SMF)
ANSI-Z94	Industrial Engineering Technology (IIE)
ANSI-Z97	Safety Requirements for Architectural Glazing Material (SGCC)
ANSI-Z117	Confined Space (ASSE)
ANSI-Z124	Synthetic Organic Materials in Plumbing Fixtures (IAPMO)
ANSI-Z133	Safety in Tree Trimming Operations (ISAr)
ANSI-Z136	Safe Use of Lasers (LIA)
ANSI-Z223	National Fuel Gas Code (AGA)
ANSI-Z244	Lockout Protection (NSC)
ANSI-Z245	Refuse Collection, Processing and Disposal (NSWMA)
ANSI-Z359	Fall Protection (ASSE)
ANSI-Z365	Committee for the Control of Cumulative Trauma Disorders (NSC)
ANSI-Z375	Diving Instructional Standards and Safety (RSTC)

**DOE-TSL-4-99
APPENDIX C
NGS Activity**

ANSI-Z380	Gas Piping Technology (AGA)
ANSI-Z390	Hydrogen Sulfide Safety Training (ASSE)
ANSI-Z535	Safety Signs and Colors (NEMA)
ASA	Acoustical Society of America
ASA-S1.WG22	Cavitation Detection and Monitoring
ASCE	American Society of Civil Engineers
ASCE-1020	Nuclear Standards Committee of the Lifelines Standards Council
ASCE-EY-NE	Nuclear Energy
ASCE-SS-CA&RB-SRB	Seismic Rehabilitation of Buildings Subcommittee
ASCE-SS-DSTPS	Design of Steel Transmission Pole Structures Standards Committee
ASCE-SS-DSTPS-OL	Overhead Lines—Clearances
ASCE-SS-DSTT	Design of Steel Transmission Towers Standards Committee
ASCE-ST-DE-DANS	Dynamic Analysis of Nuclear Structures Committee
ASCE-ST-DE-DANS-SC486	Subcommittee on Standard 4-86 (Base Isolation)
ASCE-ST-SDI-ETS-SCDSS	Subcommittee on Design of Substation Structures
ASHRAE	American Society of Heating, Refrigerating and Air-Conditioning Engineers
ASHRAE-EHC	Environmental Health Committee
ASHRAE-SC	Standards Committee
ASHRAE-SPC090.2P	Energy Efficient Design of New Low-Rise Residential Buildings
ASHRAE-SPC100P	Energy Conservation in Existing Buildings
ASHRAE-SPC116-83R	Methods of Testing for Seasonal Efficiency of Unitary A/C and Heat Pumps
ASHRAE-SPC129P	Standard Method of Measuring Air Change Effectiveness
ASHRAE-SPC139P	MOT for Rating Dehumidifiers Utilizing Desiccants and a Regenerative Process
ASHRAE-SPC140P	Standard Method of Test for the Evaluation of Building Energy Analysis Computer Programs
ASHRAE-SPC142P	Standard Method for Determining and Expressing Fenestration Heat Transfer
ASHRAE-SPC145P	Test Method for Assessing the Performance of Gas Phase Air Cleaning Equipment
ASHRAE-SPC146P	Methods of Testing for Rating Pool and Spa Heaters

DOE-TSL-4-99
APPENDIX C
NGS Activity

ASHRAE-SPC147P	Reducing Emission of Halogenated Refrigerants in Refrigeration and Air-Conditioning Equipment and Systems
ASHRAE-SPC152P	A Standard MOT for Determining Steady-State and Seasonal Efficiency of Residential Thermal Distribution Systems
ASHRAE-SSPC62	Ventilation for Acceptable Indoor Air Quality
ASHRAE-SSPC90.1	Energy Efficient Design of New Buildings Except Low-Rise Residential Buildings
ASHRAE-TC1.2	Instruments and Measurements
ASHRAE-TC4.3	Ventilation Requirements and Infiltration
ASHRAE-TC4.7	Energy Calculations
ASHRAE-TC5.8	Industrial Ventilation
ASHRAE-TC6.3	Central Forced Air Heating and Cooling Systems
ASHRAE-TC6.3-JTC103	Methods of Testing for Annual Fuel Utilization Efficiency of Residential Central Furnaces and Boilers
ASHRAE-TC6.3-JTC107	Industrial Standard for HVAC-HEPA Filter
ASHRAE-TC6.4	In-Space Convective Heating
ASHRAE-TC6.5-JTC146P	Methods for Testing for Rating Pool and Spa Heaters
ASHRAE-TC6.6	Service Water Heating
ASHRAE-TC6.7	Solar Energy Utilization
ASHRAE-TC7.6	Unitary Air Conditioners and Heat Pumps
ASHRAE-TC9.2	Industrial Air Conditioning
ASHRAE-TC9.10	Laboratory Systems
ASME	American Society of Mechanical Engineers
ASME-C12065400	Technical Committee 52 - Machining Centers (B5)
ASME-C36000000	B89 Dimensional Metrology
ASME-C36062300	Working Group 2.2 - Small Angle Measurement
ASME-C36080200	Working Group 3.1 - Roundness
ASME-C36080800	Working Group 3.4 - Axes of Rotation (SC3/B89)
ASME-C36100000	Subcommittee 4 - Coordinate Measuring Technology (B89)
ASME-C36101000	Working Group 4.10 - Software Evaluation (SC4/B89)
ASME-C36101300	Working Group 4.13 - Interim Testing of CMMS (SC4/B89)
ASME-C36101700	Working Group 4.17 - Vibration Analysis of CMM Sites (SC4/B89)
ASME-C36102000	Working Group 4.20 - Artifacts Traceability (SC4/B89)

DOE-TSL-4- 99
APPENDIX C
NGS Activity

ASME-C36120000	Subcommittee 6 - Environment (B89)
ASME-C36120300	Working Group 6.1 - Vibration
ASME-C36120400	Working Group 6.2 - Temperature and Humidity (SC6/B89)
ASME-C38060800	Technical Committee 4 - Tool Life Testing with Single Point Tools (B94)
ASME-C46020400	Subcommittee 2 - Fuels and Emissions (B133)
ASME-C64000000	Y14 Engineering Drawing and Related Documentation Practices
ASME-C64000200	Y14 Executive Advisory Planning Team (Y14)
ASME-C64020000	Drawing Practices - TAG/ISO/TC10 (Y14)
ASME-C64020500	TAG/ISO/TC10/SC5 - Dimensioning and Tolerancing (Y14)
ASME-C64041000	Subcommittee 5 - Dimensioning and Tolerancing (Y14)
ASME-C64041100	Subcommittee 5.1 - Mathematical Definition of Y14.5 Dimensioning and Tolerancing Principles (Y14)
ASME-C64046000	Subcommittee 100 - Government/Industry Drawing Practices (Y14)
ASME-HEC	Heat Exchanger Committee
ASME-IOC	Industrial Operations Committee
ASME-L01040000	A39 Safety Requirements for Window Cleaning
ASME-L01090000	B19 Safety Standards for Compressor Systems
ASME-L01201100	Subcommittee B30.11 - Monorails and Underhung Cranes
ASME-L02600000	Advisory Committee on Environmental Management
ASME-N10010000	Pressure Technology Post Construction
ASME-N10010200	Inspection Planning
ASME-N10020000	B31 Code for Pressure Piping Main Committee
ASME-N10020400	B31.3 Chemical Plant and Petroleum Refinery Piping Section Committee
ASME-N10021500	B31 Mechanical Design Technical Committee
ASME-N10106000	Subcommittee on Hazardous Release Protection - Section 6000 (HPS)
ASME-N20000000	The Boiler and Pressure Vessel Main Committee
ASME-N20060000	Subcommittee on Materials (SC II)
ASME-N20060600	Subgroup on Strength of Weldments (SC II) (SC IX)
ASME-N20060700	Subgroup on Toughness (SC II)
ASME-N20070000	Subcommittee on Nuclear Power (SC III)

DOE-TSL-4- 99
APPENDIX C
NGS Activity

ASME-N20070100	Subgroup on General Requirements (SC III & 3C)
ASME-N20070200	Subgroup on Materials, Fabrication and Examination (SC III)
ASME-N20070300	Subgroup on Design (SC III)
ASME-N20070310	Special Working Group on Dynamic Analysis (SG-D) (SC III)
ASME-N20070317	Special Working Group on Environmental Effects
ASME-N20070320	Working Group on Vessels (SG-D) (SC III)
ASME-N20070325	Working Group on Piping (SG-D) (SC III)
ASME-N20070360	Working Group on Administration (SG-D) (SC-III)
ASME-N20070600	Subgroup on Elevated Temperature Construction (SC III)
ASME-N20070700	Subgroup on Containment Systems for Spent Fuel and High Level Waste Transport Packagings (SC III)
ASME-N20070720	Working Group on Material (SG-NUPACK) (SC III)
ASME-N20070730	Working Group on Design (SG-NUPACK) (SC III)
ASME-N20070740	Working Group on Fabrication and Examination (SG NUPACK) (SC III)
ASME-N20080000	Joint ACI-ASME Committee on Concrete Components for Nuclear Service (SC-3C)
ASME-N20080100	Subgroup on Materials, Construction, and Examination (SC-3C)
ASME-N20080200	Subgroup on Design (SC-3C)
ASME-N20100300	Subgroup on Ultrasonics (SC V)
ASME-N20100600	Subgroup on General Requirements & Surface Examination (SC V)
ASME-N20110004	Special Working Group on High Pressure Vessels (SC VIII)
ASME-N20120100	Subgroup on Materials (SC IX)
ASME-N20120200	Subgroup on General Requirements (SC IX)
ASME-N20120500	Subgroup on Brazing (SC IX)
ASME-N20140000	Subcommittee on Nuclear Inservice Inspection (SC XI)
ASME-N20140010	Special Working Group on Plant Life Extension (SC XI)
ASME-N20140200	Subgroup on Water-Cooled Systems (SC XI)
ASME-N20140235	Special Working Group on Low Temperature Heavy Water Reactors (SC WCS) (SC XI)
ASME-N20140240	Working Group on Pressure Testing (SG-WCS) (SC XI)
ASME-N20140250	Working Group on Implementation of Risk Based Examination (SG-WCS) (SC XI)

DOE-TSL-4-99
APPENDIX C
NGS Activity

ASME-N20140260	Working Group on Concrete Containment
ASME-N20140400	Subgroup on Liquid-Metal Cooled Systems (SC XI)
ASME-N20140605	Working Group on Operating Plant Criteria (SG-ES) (SC XI)
ASME-N20140625	Working Group on Flaw Evaluation (SG-ES) (SC XI)
ASME-N20140700	Subgroup on Nondestructive Examination (SC XI)
ASME-N20140701	Working Group on Procedure Qualification and Volumetric Examination (SG-NDE) (SC XI)
ASME-N20160000	Subcommittee on Safety Valve Requirements (SC-SVR)
ASME-N20190000	Subcommittee on Design (SC-D)
ASME-N20190400	Subgroup on Elevated Temperature Design (SC-D)
ASME-N20190500	Subgroup on Fatigue Strength (SC-D)
ASME-O10000000	Board on Nuclear Codes and Standards
ASME-O10200000	Main Committee of Committee on Nuclear Air and Gas Treatment Equipment
ASME-O10230100	Subcommittee on Ventilation Air Cleaning Equipment
ASME-O10230120	Subgroup on HEPA Filters
ASME-O10230130	Subgroup on Medium Efficiency Filters
ASME-O10240000	Subcommittee on Gas Process Treatment Equipment
ASME-O10250000	Subcommittee on Common Equipment
ASME-O10252000	Subgroup on Ductwork
ASME-O10252500	Subgroup on Housing
ASME-O10254000	Subgroup on Instrumentation and Control
ASME-O10271000	Subgroup on General Requirements
ASME-O10272000	Subgroup on Structural Design
ASME-O10280000	Subcommittee on Field Testing Procedure
ASME-O10280120	Subgroup on Field Testing Procedure of Nuclear Air Treatment Systems
ASME-O10292000	Subgroup on Technology
ASME-O10300000	Main Committee of Committee on Operation and Maintenance of Nuclear Power Plants
ASME-O10322000	Subgroup on Reactor Internals and Heat Exchangers
ASME-O10331000	Subgroup on Mechanical Equipment
ASME-O10331110	Working Group on Pumps

DOE-TSL-4-99
APPENDIX C
NGS Activity

ASME-O10332050	Working Group on Emergency Core Cooling System
ASME-O10332200	Working Group on Pumps and Valves
ASME-O10332400	Working Group on Motor Operated Valves
ASME-O10332500	Working Group on Hydraulically Operated Valves
ASME-O10332700	Working Group on Check Valves
ASME-O10500000	Main Committee of Committee on Nuclear Quality Assurance
ASME-O10520000	Executive Committee on Nuclear Quality Assurance
ASME-O10530000	Subcommittee on Standards Coordinating
ASME-O10532000	Working Group on Standards Interface
ASME-O10540000	Subcommittee on Programmatic Activities
ASME-O10541000	Working Group on General Requirements
ASME-O10543000	Working Group on Design and Procurement
ASME-O10545000	Working Group on Document Control and Records Management
ASME-O10546000	Working Group on Quality Assurance Requirements for Research and Development
ASME-O10552000	Subcommittee on Work Processes
ASME-O10555000	Subcommittee on Applications
ASME-O10560000	Subcommittee on Work Practices
ASME-O10561000	Working Group on Work Practices
ASME-O10562000	Working Group on Computer Software
ASME-O10580000	Subcommittee on Operations
ASME-O10581000	Working Group on Operations
ASME-O10586000	Working Group on Decommissioning
ASME-O10590000	Subcommittee on Nuclear Waste Management
ASME-O10592000	Working Group on High Level Waste
ASME-O10600000	Main Committee of Committee on Cranes for Nuclear Facilities
ASME-O10670000	Subcommittee on Nuclear Underhung and Monorail Cranes
ASME-O10680000	Subcommittee on Nuclear Overhead and Gantry Cranes
ASME-O10800000	Committee on Qualification of Mechanical Equipment Used in Nuclear Power Plants
ASME-O10820000	Subcommittee on Qualification of Pump Assemblies
ASME-O10830000	Subcommittee on Qualification of Valve Assemblies

**DOE-TSL-4-99
APPENDIX C
NGS Activity**

ASME-O10830100	Working Group on Valve Qualification Methodology
ASME-P01140000	PTC 8.2 Centrifugal Pumps
ASME-P01180000	PTC 12.1 Feedwater Heaters
ASME-P01240115	PTC 19.1 Test Uncertainty
ASME-P01610000	PTC 47
ASNT	The American Society for Nondestructive Testing
ASNT-NCB	National Certification Board
ASQ	American Society for Quality
ASQ-E&E	Energy and Environmental Division
ASQ-E&E-EWM-ER	Environmental Restoration
ASQ-E&E-EWM-WO	Waste Operations
ASQ-E&E-S&A	Sampling and Analysis Committee
ASQ-QA	Quality Audit Division
ASQ-TC176	Technical Advisory Group on Quality Management and Quality Assurance
ASSE	American Society of Safety Engineers
ASSE-Z117.1	Confined Spaces
ASTM	American Society for Testing and Materials
ASTM-A01	Committee on Steel, Stainless Steel, and Related Alloys
ASTM-A01.02	Structural Steel for Bridges, Buildings, Rolling Stock, and Ships
ASTM-A01.08	Wrought Stainless Steel Products
ASTM-A01.10	Steel Tubing
ASTM-A01.11	Steel Plates for Boilers and Pressure Vessels
ASTM-A01.14	Methods of Corrosion Testing
ASTM-A01.17	Flat Stainless Steel Products
ASTM-A01.22	Valves, Fittings, Bolting, and Flanges for High Subatmospheric Temperatures
ASTM-A01.95	USA Committee for International Standardization for Steel
ASTM-B01	Committee on Electrical Conductors
ASTM-B01.01	Editorial and Records
ASTM-B01.02	Methods of Testing and Sampling Procedure
ASTM-B01.04	Conductors of Copper and Copper Alloys

**DOE-TSL-4-99
APPENDIX C
NGS Activity**

ASTM-B01.06	Composite Conductors
ASTM-B01.07	Conductors of Light Metals
ASTM-C05	Committee on Manufactured Carbon and Graphite Products
ASTM-C05.02	Nomenclature
ASTM-C05.05	Nuclear Applications
ASTM-C09.20	Normal Weight Aggregates
ASTM-C09.41	Concrete for Radiation Shielding
ASTM-C09.60	Fresh Concrete Testing
ASTM-C09.92	International Activities
ASTM-C14	Committee on Glass and Glass Products
ASTM-C14.01	Nomenclature and Definitions
ASTM-C15.02	Clay Brick and Structural Clay Tile
ASTM-C15.04	Research
ASTM-C15.05	Masonry Assemblies
ASTM-C15.06	Roofing Tile
ASTM-C16.21	Reflective Insulation
ASTM-C16.22	Organic and Nonhomogeneous Inorganic Thermal Insulations
ASTM-C16.23	Blanket and Loose Fill Insulation
ASTM-C16.30	Thermal Measurement
ASTM-C16.32	Mechanical Properties
ASTM-C16.90	Executive Board
ASTM-C16.92	Planning
ASTM-C16.95	Editorial
ASTM-C16.96	Technology Transfer-Technical Meeting
ASTM-C16.97	Research
ASTM-C26	Committee on Nuclear Fuel Cycle
ASTM-C26.01	Editorial and Terminology
ASTM-C26.02	Fuel and Fertile Material Specifications
ASTM-C26.05	Methods of Test
ASTM-C26.05.01	Environmental Methods
ASTM-C26.05.02	Plutonium Working Group
ASTM-C26.05.03	Plasma Spectroscopy

**DOE-TSL-4- 99
APPENDIX C
NGS Activity**

ASTM-C26.05.04	Uranium Working Group
ASTM-C26.06	Statistical Applications
ASTM-C26.07	Waste Materials
ASTM-C26.08	Quality Assurance Applications
ASTM-C26.09	Nuclear Processing
ASTM-C26.10	Non-Destructive Assay
ASTM-C26.11	Reference Materials and Calibration Methodologies
ASTM-C26.12	Safeguard Applications
ASTM-C26.13	Repository Waste Package Materials Testing
ASTM-C26.91	Long Range Planning
ASTM-C28.01	Properties and Performance
ASTM-C28.02	Design and Evaluation
ASTM-C28.05	Processing and Characterization
ASTM-C28.07	Ceramic Matrix Composites
ASTM-C28.93	Awards
ASTM-D02.02	Joint ASTM-API Committee on Static Petroleum Measurement
ASTM-D02.04	Hydrocarbon Analysis
ASTM-D02.08	Volatility
ASTM-D05.07	Physical Characteristics of Coal
ASTM-D05.07.01	Beneficiation and Size Analysis
ASTM-D18.01.01	Site Characterization for Environmental Purposes
ASTM-D18.01.03	Remote Sensing
ASTM-D18.01.05	Mapping and GIS
ASTM-D18.12	Rock Mechanics
ASTM-D18.12.03	Laboratory Deformation/Strength
ASTM-D18.12.06	Hydrologic Properties
ASTM-D19.04	Methods of Radiochemical Analysis
ASTM-D19.05	Inorganic Constituents in Water
ASTM-D22.03	Ambient Atmospheres and Source Emissions
ASTM-D22.06	Atmospheric Deposition
ASTM-D33.02	Service and Material Parameters
ASTM-D33.03	Quality Systems

**DOE-TSL-4-99
APPENDIX C
NGS Activity**

ASTM-D33.10	Protective Coatings Maintenance Work for Power Generation Facilities
ASTM-D33.11	Decontamination of Coated Surfaces
ASTM-D34	Committee on Waste Management
ASTM-D34.01	Sampling and Monitoring
ASTM-D34.01.01	Environmental Monitoring and Sampling
ASTM-D34.02	Physical and Chemical Characterization
ASTM-D34.02.07	Physical Analytical Methods
ASTM-D34.02.10	Data Quality Objectives
ASTM-D34.02.11	Environmental Monitoring
ASTM-D34.07	Mixed Radioactive Hazardous Waste
ASTM-D34.07.02	Characterization
ASTM-D34.07.04	Disposal
ASTM-D34.10	Waste Minimization
ASTM-D34.11	Site Remediation
ASTM-E01.22	Statistics and Quality Control
ASTM-E01.91	Long Range Planning and Liaison
ASTM-E05	Committee on Fire Standards
ASTM-E06	Committee on Performance of Building Constructions
ASTM-E06.81	Building Economics
ASTM-E07.01	Radiology (X and Gamma) Method
ASTM-E07.01.03	Computed Tomography
ASTM-E07.05	Radiology (Neutron) Method
ASTM-E07.06	Ultrasonics Method
ASTM-E07.07	Electromagnetic Method
ASTM-E07.08	Leak Testing Method
ASTM-E07.09	Nondestructive Testing Laboratories
ASTM-E07.10	Emerging NDT Methods
ASTM-E07.91	USA Participation in ISO/TC135
ASTM-E08	Committee on Fatigue and Fracture
ASTM-E08-EX	Executive Committee
ASTM-E08.07	Linear Elastic Fracture

**DOE-TSL-4-99
APPENDIX C
NGS Activity**

ASTM-E08.07.03	Surface Cracks
ASTM-E08.07.03.xx	Fracture of Weldments
ASTM-E08.07.05	Dynamic Fracture
ASTM-E08.08	Elastic-Plastic Fracture Mechanics Technology
ASTM-E10	Committee on Nuclear Technology and Applications
ASTM-E10-EX	Executive Committee
ASTM-E10.01	Dosimetry for Radiation Processing
ASTM-E10.02	Behavior and Use of Nuclear Structural Materials
ASTM-E10.02.05	Subsize Specimens
ASTM-E10.03	Radiological Protection for Decontamination & Decommissioning of Nuclear Facilities & Components
ASTM-E10.03.08	Characterization
ASTM-E10.03.09	Unrestricted Release
ASTM-E10.03.10	Security, Surveillance and Maintenance
ASTM-E10.03.11	Radiation Surveys
ASTM-E10.04	Radiation Protection Methodology
ASTM-E10.05	Nuclear Radiation Metrology
ASTM-E10.05.01	Predictive Metrology
ASTM-E10.05.02	Radionuclide Metrology
ASTM-E10.05.03	Adjustment Methods and Data Fields
ASTM-E10.05.04	LWR Pressure Vessel Surveillance Standards
ASTM-E10.05.05	Activation Reactions
ASTM-E10.05.07	Standard Terminology Related to Radiation Measurements and Dosimetry
ASTM-E10.05.08	Nuclear Environmental Metrology
ASTM-E10.05.09	Stable Product Neutron Metrology
ASTM-E10.07	Radiation Dosimetry for Radiation Effects on Materials and Devices
ASTM-E10.08	Procedures for Neutron Radiation Damage Simulation
ASTM-E11	Committee on Quality and Statistics
ASTM-E12.09	Optical Techniques
ASTM-E13	Committee on Molecular Spectroscopy
ASTM-E13.04	Nomenclature

**DOE-TSL-4-99
APPENDIX C
NGS Activity**

ASTM-E13.06	Molecular Luminescence
ASTM-E13.08	Raman Spectroscopy
ASTM-E13.09	Fiber Optics in Molecular Spectroscopy
ASTM-E21	Committee on Space Simulation and Applications of Space Technology
ASTM-E28	Committee on Mechanical Testing
ASTM-E34.70	Single Crystal Ceramic Whiskers
ASTM-E34.85	Ergonomics
ASTM-E37	Committee on Thermal Measurements
ASTM-E37.01	Test Methods and Recommended Practices
ASTM-E37.02	Standard Reference Materials
ASTM-E37.03	Nomenclature and Definitions
ASTM-E37.04	Technical Programs
ASTM-E37.06	Editorial
ASTM-E37.07	Liaison
ASTM-E42	Committee on Surface Analysis
ASTM-E42.02	Terminology
ASTM-E42.03	Auger Electron Spectroscopy
ASTM-E42.04	XPS
ASTM-E42.11	Standard Reference Data
ASTM-E43	Committee on SI Practice
ASTM-E43.10	Standards
ASTM-E43.20	Long Range Planning
ASTM-E43.40	Internal Liaison
ASTM-E43.50	External Liaison
ASTM-E43.90	Executive
ASTM-E44.09	Photovoltaic Electric Power Systems
ASTM-E47.01	Aquatic Toxicology
ASTM-E47.02	Terminology
ASTM-E47.04	Wildlife Toxicology
ASTM-E47.07	Biostatistics
ASTM-E47.08	Biological Field Testing

DOE-TSL-4-99
APPENDIX C
NGS Activity

ASTM-E47.13	Assessment of Risk to Human Health and the Environment from Hazardous Waste Sites
ASTM-E49	Committee on Computerization of Material and Chemical Property Data
ASTM-F01	Committee on Electronics
ASTM-F01.03	Metallic Materials (Inactive)
ASTM-F01.11	Quality and Hardness Assurance
ASTM-F18	Committee on Electrical Protective Equipment for Workers
ASTM-F18.10	Test Methods
ASTM-F18.10.15	Test Methods - In-Service Grounds
ASTM-F18.20	Tools
ASTM-F18.30	Equipment
ASTM-F18.40	Personal Equipment
ASTM-F18.50	In-Service Integrity
ASTM-F23	Committee on Protective Clothing
ASTM-G01.05	Laboratory Corrosion Tests
ASTM-G01.06	Stress Corrosion Cracking and Corrosion Fatigue
ASTM-G01.12	In-Plant Corrosion Tests
ASTM-G02.30	Abrasive Wear
ASTM-G02.40	Non-Abrasive Wear
ASTM-G02.50	Friction
ASTM-G02.91	Terminology
ASTM-G02.93	Editorial
ASTM-G03	Committee on Durability of Nonmetallic Materials
ASTM-G03.01	Editorial and Definitions
ASTM-G03.03	Simulated and Controlled Environmental Tests
ASTM-G03.08	Service Life Prediction
AWEA	American Wind Energy Association
AWEA-ICS-A	Acoustics
AWS	American Welding Society
AWS-A01	Committee on Metric Practice
AWS-B02	Committee on Welding Qualification

DOE-TSL-4-99
APPENDIX C
NGS Activity

AWS-C03	Committee on Brazing and Soldering
AWS-C03B	Soldering Subcommittee
AWS-C03E	Materials Subcommittee
AWS-C05	Committee on Arc Welding and Cutting
AWS-C06	Committee on Friction Welding
AWS-C07	Committee on High Energy Beam Welding and Cutting
AWS-C07B	Subcommittee on Electron Beam Welding and Cutting
AWS-C07C	Subcommittee on Laser Beam Welding and Cutting
AWS-D01L	Subcommittee 12 on Stainless Steel
AWS-D09	Welding, Brazing, and Soldering of Sheet Metal
AWS-D09.06	Inspection of Arc Welding Work
AWS-D14B	Subcommittee on General Design and Practices
AWS-D14E	Subcommittee on Welding of Presses
AWS-SH	Safety and Health Committee
AWS-SH1	Subcommittee on Fumes and Gases
AWWA	American Water Works Association
CAM-I	Consortium for Advanced Manufacturing - International
CAM-I-DMSC	Dimensional Measurement Interface Standard - National Standards Committee
CAM-I-QAP	Quality Assurance Program
CIRMS	Council on Ionizing Radiation Measurements and Standards
CSI	Construction Specifications Institute
CSI-SS	Specification Standards
CTI	Cooling Tower Institute
EIA	Electronic Industries Association
EIA-EDIF-IE31	Numerical Control Systems and Equipment
EIA-GEIA-G12	Solid State Devices
EIA-JC14.2	Wafer Level Reliability Assessment
HFS	Human Factors Society
HFS-100	Visual Display Terminals
HPS	Health Physics Society
HPS-N13	Radiation Protection (HPS)

DOE-TSL-4-99
APPENDIX C
NGS Activity

HPS-N13.1	Guide to Sampling Airborne Radioactive Materials in Nuclear Facilities
HPS-N13.3	Dosimetry for Criticality Accidents
HPS-N13.11	Criteria for Testing Personnel Dosimetry Performance
HPS-N13.22	Internal Dosimetry Program for Uranium (N341)
HPS-N13.25	Plutonium Internal Dosimetry
HPS-N13.27	Dosimeters and Alarm Ratemeters, Performance Requirements for Pocket Sized Alarms
HPS-N13.29	Criteria for Testing Environmental Dosimeter Performance
HPS-N13.30	Performance Criteria for Bioassay
HPS-N13.37	Performance Testing and Procedural Specifications for Thermoluminescence Dosimetry: Environmental Application
HPS-N13.39	Working Group on Internal Dosimetry
HPS-N13.40	Standard for Thorax Phantoms used for Radiological Monitoring of Internally Deposited Radionuclides
HPS-N13.xx	Fetal Radiation Dose Calculations
HPS-N43	Equipment for Non-Medical Radiation Applications
HPS-SSC	Standards Committee
HPS-SSC-ED	External Dosimetry
HPS-SSC-NORM	Naturally Occurring Radioactive Material (NORM) Working Group
IAEA	International Atomic Energy Agency
IAEA-DNE-IRMP	International Radon Metrology Programme Reference Library
IAEA-RADWASS	Radioactive Waste Management
IAEA-TRANSSAC	Transportation Safety Series Advisory Committee
ICBO	International Conference of Building Officials
ICDD	International Center for Diffraction Data
ICDD-TC	Technical Committee
ICRP	International Commission on Radiological Protection
IEA	International Energy Agency
IEA-PVPS	Photovoltaic Power Systems
IEA-PVPS-Task 1	Exchange and Dissemination of Information on Photovoltaic Systems

DOE-TSL-4-99
APPENDIX C
NGS Activity

IEA-PVPS-Task 5	Grid Interconnection of Building Integrated and Other Dispersed PV Power Systems
IEC	International Electrotechnical Commission
IEC-JWG	Batteries
IEC-TC11	Recommendations for Overhead Lines
IEC-TC15-SC15B-WG2	Radiation
IEC-TC37	Surge Arresters
IEC-TC37-HVAG	High Voltage Advisory Group
IEC-TC45-SC45A-880	Software for Computers
IEC-TC45-SC45B	Radiation Protection Instrumentation
IEC-TC57	Technical Committee
IEC-TC57-WG06	Ad Hoc Working Group
IEC-TC69-WG03	Electric Vehicle Batteries
IEC-TC77-SC77C	Electromagnetic Compatibility/Immunity to High Altitude Nuclear Electromagnetic Pulse (HA-NEMP)
IEC-TC82	Technical Committee on PV Energy Systems
IEC-TC82.2	U.S. Technical Advisory Group
IEC-TC88.2	Wind Turbine Design Loads
IEC-TC88.4	Safety of Small Wind Turbines
IEC-TC88.6	Wind Turbine Performance Standards
IEC-TC104	Environmental Conditions, Classification and Methods of Test
IEEE	Institute of Electrical and Electronics Engineers
IEEE-C/SE	Software Engineering
IEEE-C/SE-1012	Software Verification and Validation
IEEE-C/SE-1175	Reference Model for Computing System Tool Interconnections
IEEE-C/SE-SSPG	Software Safety Planning Group
IEEE-C2	National Electrical Safety Code
IEEE-C63	Electromagnetic Compatibility
IEEE-IA/C&S	Codes and Standards
IEEE-IA/IC	Industrial Control
IEEE-IAPSE-GS	Grounding Subcommittee
IEEE-IAPSE-PQS	Power Quality Subcommittee

**DOE-TSL-4-99
APPENDIX C
NGS Activity**

IEEE-IAPSE-PSDS	Power Systems Design Subcommittee
IEEE-IAPSE-PSGS	Power System Grounding Subcommittee
IEEE-IAPSP-P1015	P1015 (Blue Book) Working Group
IEEE-IM/WM&A	TC10 - Waveform Measurement and Analysis
IEEE-IM/WM&A-A/DC	Subcommittee on A/D Converters
IEEE-IM/WM&A-SCPT	Subcommittee on Pulse Techniques
IEEE-N42	Nuclear Instruments
IEEE-N42.2	Measurement Quality Assurance for Radioassay Laboratory
IEEE-PE/ED&PG	Energy Development and Power Generation
IEEE-PE/ED&PG-SDS-TFICEG	Task Force on Instrumentation and Control Equipment Grounding
IEEE-PE/ED&PG-SO	Station Operations Subcommittee
IEEE-PE/ED&PG-WGU	Unique Identification Working Group
IEEE-PE/IC	Insulated Conductors Committee
IEEE-PE/NPE	Nuclear Power Engineering Committee
IEEE-PE/NPE-SC2	Qualifications Subcommittee
IEEE-PE/NPE-SC3.4	Aging Assessment Guidelines
IEEE-PE/NPE-SC4	Auxiliary Power Subcommittee
IEEE-PE/NPE-SC4.4	Working Group on Value Motor Selection, Application, and Testing
IEEE-PE/NPE-SC4.7	Working Group on Protection of Class IE Power Systems
IEEE-PE/NPE-SC4.8	Working Group on Protection of Safety Systems from Hazards of Water
IEEE-PE/NPE-SC5	Reliability Subcommittee
IEEE-PE/NPE-SC6	Safety Related Systems Subcommittee
IEEE-PE/NPE-SC6.1	Working Group on Accident Monitoring Instrumentation
IEEE-PE/NPE-SC6.4	Working Group on Application of Programmable Digital Computers in Safety Related Systems
IEEE-PE/NPE-SC7	Human Factors and Control Facilities Subcommittee
IEEE-PE/NPE-SC7.1	Working Group on Human Factors Applications
IEEE-PE/NPE-SC7.4	Working Group on Human Reliability Analysis
IEEE-PE/PSE	Power System Engineering Committee
IEEE-PE/PSE-APM-WGPDM	Working Group on Probabilistic Decision-Making

**DOE-TSL-4-99
APPENDIX C
NGS Activity**

IEEE-PE/PSIM-HVTT	High Voltage Testing Techniques Subcommittee
IEEE-PE/PSIM-WGDFT	Working Group on Diagnostic Field Testing of Power Apparatus
IEEE-PE/SPD-3.1	Administrative and Standards Subcommittee
IEEE-PE/SPD-3.2	Bibliography Subcommittee
IEEE-PE/SPD-3.3	Overvoltage Protective Devices Subcommittee
IEEE-PE/SPD-3.3.8	Working Group on Review of Intermediate and Station Arrester Durability and Protective Characteristics
IEEE-PE/SPD-3.3.10	Working Group on Review of Distribution Arrester Durability and Protective Characteristics
IEEE-PE/SPD-3.3.12	Working Group on Continuous Revision of C62.1
IEEE-PE/SPD-3.4	Application of Surge Protective Devices Subcommittee
IEEE-PE/SPD-3.4.6	Working Group on Overvoltage Protection of High Voltage Direct Current Installations
IEEE-PE/SPD-3.4.10	High Voltage AC Surge Arrester Application Working Group
IEEE-PE/SPD-3.4.14	Continuous Revision of C62.2 and Compilation of a Metal Oxide Arrester Application Guide
IEEE-PE/SPD-3.4.15	Surge Protection for Dispersed Storage and Generating Systems Working Group
IEEE-PE/SPD-3.4.17	Surge Arrester Protection of Capacitor Working Group on Banks, Cable Connected Equipment and Gas Insulated Substations
IEEE-PE/SPD-3.5	Neutral Grounding Devices Subcommittee
IEEE-PE/SPD-3.5.5	Working Group on Section 5 Application Guide for Neutral Grounding of Transmission and Sub-Transmission Systems
IEEE-PE/SUB	Substations Committee
IEEE-PE/SUB-A0	Substations Committee
IEEE-PE/SUB-C1	Working Group C1 on Application of Computer-Aided Systems to Substations
IEEE-PE/SUB-C2	Working Group C2 on Application of New Technologies in Substation Monitoring and Control
IEEE-PE/SUB-C3	Working Group on Electric Network Control Systems Standards
IEEE-PE/SUB-D2	Working Group on Substation Fire Protection Practices
IEEE-PE/SUB-D3	Working Group on Rigid Bus Design Criteria for Outdoor Substations
IEEE-PE/SUB-E7	Working Group on Substation Life Extension
IEEE-PE/SUB-I5	Working Group on Commissioning

**DOE-TSL-4- 99
APPENDIX C
NGS Activity**

IEEE-PE/SUB-K8	Working Group on GIS Application to DC
IEEE-PE/SUB-K9	Working Group on GIS Bibliography
IEEE-PE/SWG-HVCB	High Voltage Circuit Breakers
IEEE-PE/SWG-HVCB-WGQR	Working Group on Quality and Reliability
IEEE-PE/SWG-HVCB-WGRS	Working Group on Revisions to Standards
IEEE-PE/SWG-HVCB-WGSFT	Working Group on Synthetic Fault Testing
IEEE-PE/T&D-DCT	Direct Current and Flexible AC Transmission Subcommittee
IEEE-PE/T&D-DCT-WGC	Working Group on Commissioning
IEEE-PE/T&D-DCT-WGC&P	Working Group on Control and Protection of DC Systems
IEEE-PE/T&D-DCT-WGDC&F	Working Group on DC & Flexible AC Transmission
IEEE-PE/T&D-DCT-WGS	Working Group on Steering
IEEE-PE/T&D-ESMOL	Engineering in the Safety Maintenance Operation of Lines Subcommittee
IEEE-PE/T&D-ESMOL-WGCNESC	Working Group on Coordination of ESMOL with NESC
IEEE-PE/T&D-ESMOL-WGDSBT	Working Group on Definitions, Standards, Bibliography and Terms
IEEE-PE/T&D-ESMOL-WGET	Working Group on Equipment and Tools
IEEE-PE/T&D-ESMOL-WGETTF	Working Group Task Force on Conductive Clothing
IEEE-PE/T&D-ESMOL-WGGLLM	Working Group on Guide for Live Line Maintenance
IEEE-PE/T&D-ESMOL-WGS&R	Working Group on Safety and Regulations
IEEE-PE/T&D-ESMOL-WGWM	Working Group on Work Method (AC and DC)
IEEE-PE/T&D-GS-TFFDE	Frequency Dependent Equivalent Task Force
IEEE-PE/T&D-GS-WGCAT	Correlating Advances in Technology in the T&D Field with NESC
IEEE-PE/T&D-GS-WGISR	Working Group on Insulator Strength Ratings
IEEE-PE/T&D-GS-WGMAST	Working Group on Modeling and Analysis of System Transients Using Digital Programs
IEEE-PE/T&D-GS-WGTANI	Working Group on Testing and Application of Non-Ceramic Insulators
IEEE-PE/T&D-TPC-WGOCT	Working Group on Calculation of Bare Overhead Conductor Temperatures
IEEE-PE/T&D-TPC-WGWS	Working Group on Wood Structures
IEEE-PE/TR-BU	Bushing Subcommittee
IEEE-PE/TR-BU-WGBAG	Working Group on Bushing Application Guide

DOE-TSL-4-99
APPENDIX C
NGS Activity

IEEE-PE/TR-BU-WGDCA	Working Group on Bushings for DC Applications
IEEE-PE/TR-DT-WGRDT	Working Group on Revision of Dielectric Tests
IEEE-PE/TR-HVDC	HVDC Converter Transformers and Smoothing Reactor Subcommittee
IEEE-PE/TR-IF	Insulating Fluids Subcommittee
IEEE-PE/TR-IL	Insulation Life Subcommittee
IEEE-PE/TR-IL-WGGL	Working Group on Guides for Loading
IEEE-PE/TR-PC	Performance Characteristics Subcommittee
IEEE-SCC21	Fuel Cells, Photovoltaics, Dispensed Generation and Energy Storage
IEEE-SCC28	Non-Ionizing Radiation
IEEE-SCC29	Stationary Batteries
IEEE-UFFC-FE	Ferroelectrics Committee
IIE	Institute of Industrial Engineers
IIE-Z94.2	Cost Engineering Terminology
INMM	Institute of Nuclear Materials Management
INMM-N14	Packaging and Transportation of Radioactive Materials
INMM-N14.1	Packaging of Uranium Hexafluoride for Transport
INMM-N14.2	Tiedowns for Transport of Fissile and Radioactive Containers Greater than One-Ton Truck Transport
INMM-N14.5	Leakage Tests on Packages for Shipment of Radioactive Materials
INMM-N14.23	Design Basis for Resistance to Shock and Vibration of Radioactive Material Packages Greater than One-Ton in Truck Transport
INMM-N14.24	Domestic Barge Transport for Highway Route Controlled Quantities of Radioactive Materials
INMM-N14.26	Fabrication, Inspection, and Preventive Maintenance of Packaging for Radioactive Materials
INMM-N14.29	Radioactive Materials - Guide for Writing Operating Manuals for Packaging
INMM-N14.30	Truck Transport of Weight-Concentrated Radioactive Loads
INMM-N15	Methods of Nuclear Material Control
INMM-N15.1	Analytical Chemistry Laboratory Measurement Control
INMM-N15.5.1	Analytical Laboratories Measurement Control

DOE-TSL-4- 99
APPENDIX C
NGS Activity

INMM-N15.5.2	Mass Measurement Control
INMM-N15.5.5	Volumetric Measurement Control
INMM-N15.8.2	Volume Calibration
IPC	The Institute for Interconnecting and Packaging Electronic Circuits
IPC-9701	Qualification and Performance Test Methods for Surface Mount Solder Attachments
IPC-A-600	Acceptability of Printed Boards
IPC-D35X	Records Description
IPC-SC07.31	Acceptability
ISA	Instrument Society of America
ISA-SP20	Instrumentation Specification Forms
ISA-SP37	ISA Standards and Practices
ISA-SP37.16	Pressure Transducers
ISA-SP67.01	Transducer and Transmitter Installation for Nuclear Safety Applications
ISA-SP67.04	Setpoints for Safety-Related Instrumentation Used in Nuclear Power Plants
ISA-SP67.06	Response Testing for Nuclear Safety-Related Instrument Channels in Nuclear Power Plants
ISA-SP67.15	Methodologies for the Determination of Setpoints for Nuclear Safety-Related Instrumentation
ISA-SP67.16	Safety Related Digital Based System Upgrades at Nuclear Power Plants
ISA-SP77.60	Human-Machine Interface
ISA-SP84	Programmable Electronic Systems (PES) for Use in Safety Applications
ISA-SP84.01	Application of Safety Instrument System for the Process Industry
ISA-SP91	Criticality Ranking for Instrumentation
ISA/ISO 10303-AP 221	ISA Ad Hoc Standard Exchange of Product (STEP) Committee
ISO	International Organization for Standardization
ISO-SC27-WG3	Working Group on Evaluation Criteria
ISO-TC12	Quantities, Units, Symbols and Conversion Factors Technical Advisory Group
ISO-TC85-SC2-WG2	Reference Radiations

DOE-TSL-4-99
APPENDIX C
NGS Activity

ISO-TC85-SC2-WG5	Materials & Devices for Protection Against Alpha, X, Gamma, Beta, & Neutron Radiations, & Equipment for Remote Manipulation for Radiation Materials
ISO-TC85-SC2-WG7	Thermoluminescence Dosimeters
ISO-TC85-SC2-WG13	Performance Requirements for Internal Dose Evaluation of Bioassay Results
ISO-TC85-SC2-WG14	Air Monitoring and Control
ISO-TC85-SC2-WG15	Criteria and Testing Procedures for the Accuracy of External Individual Dosimeters for X and Gamma Rays
ISO-TC85-SC5	Nuclear Fuel Technology
ISO-TC85-SC5-WG3	Analytical Laboratory Standards
ISO-TC85-SC5-WG4	Standardization of Transport Containers for UF6
ISO-TC85-SC5-WG5	Standardization of Measurement Methods for the Characterization of Solid and Solidified Waste Forms, and for the Corrosion of Their Primary Containers
ISO-TC85-SC5-WG8	Standardization of Calculations, Procedures and Practices Related to Criticality Safety
ISO-TC85-SC5-WG9	Trunnions for Spent Fuel Element Transport Packages
ISO-TC85-SC5-WG10	Leak Tightness Definitions for and Leakage Tests on Packages for the Transport of Radioactive Materials
ISO-TC159-SC4	Ergonomics of Human System Interaction Technical Advisory Group
ISO-TC176	Quality Methods and Quality Assurance
ISO-TC184-SC4-WG3	Product Modeling
ISO-TC184-SC4-WG5	STEP Development Methods
ISO-TC201	Surface Chemical Analysis
ISO-TC201-SC5	Auger Electron Spectrometry
ISO-TC205	Building Environment Design
ISO-TC207-SC1	Environmental Management Systems (EMS)
ISO-TC207-SC2	Environmental Auditing
ISO-TC207-SC4	Environmental Performance Evaluation (EPE)
ISO/IEC	International Organization for Standardization/International Electrotechnical Commission
ISO/IEC-JTC.1-SC18-WG8	Document Description and Processing Languages
ITI	Information Technology Industry Council
ITI-X3	Information Processing Systems

**DOE-TSL-4-99
APPENDIX C
NGS Activity**

ITI-X3H2	Database
ITI-X3T2	Data Interchange
ITI-X3T4-WG3	Working Group 3 Evaluation Criteria
ITI-X3T9	I/O Interface
ITI-X3V1.8	Text Description and Programming Languages
NACE	National Association of Corrosion Engineers
NACE T-2	Energy Technology
NACE T-2A	Nuclear Systems
NACE T-2A-2	Interim Storage of Radioactive Liquid Waste
NACE T-2F-1/T-5-1	Materials Problems in Waste Incinerator Fireside and Air Pollution Control Equipment
NACE T-3J-7	NACE Publication on MIC
NACE T-3J-8	Review of Literature on MIC
NACE T-5A-30	Corrosion Under Thermal Insulation
NACE T-5B	High Temperature Materials Performance
NACE T-5B-12	Materials Performance in Nonaqueous Halide Containing Environments
NACE T-5B-13	Repair of Metals After High Temperature Exposure
NACE T-7	Corrosion by Waters
NACE T-7G	Corrosion and Its Control in Water-Supply Systems and Water-Using Systems
NACE T-7H	Corrosion and Its Control in Steam-Generating Systems
NACE T-7M	Corrosion of Water and Sewage Treatment, Collection and Distribution Systems
NACE T-10	Underground Corrosion Control
NACE T-10A	Cathodic Protection
NACLA	National Council of Laboratory Accreditation
NACLA-IB	Interim Board
NCRP	National Council on Radiation Protection and Measurements
NCRP-SC1	Radiobiology, Epidemiology, Risk, and Basic Radiation Protection Criteria
NCRP-SC1-3	Collective Dose
NCRP-SC1-4	Extrapolation of Risks from Non-Human Experimental Systems to Man

DOE-TSL-4-99
APPENDIX C
NGS Activity

NCRP-SC4	Heavy Particles (Neutrons, Protons, and Heavier)
NCRP-SC24	Radionuclides and Labeled Organic Compounds Incorporated in Genetic Material
NCRP-SC30	Physical and Biological Properties of Radionuclides
NCRP-SC31	Selected Occupational Exposure Problems Arising from Internal Emitters
NCRP-SC37	Procedures for the Management of Contaminated Persons
NCRP-SC43	Natural Background Radiation
NCRP-SC45	Radiation Received by Radiation Employees
NCRP-SC46	Operational Radiation Safety
NCRP-SC46-1	Warning and Personnel Security Systems
NCRP-SC46-4	Calibration of Survey Instrumentation
NCRP-SC46-8	Radiation Protection Design Guidelines for Particle Acceleration Facilities
NCRP-SC46-9	ALARA at Nuclear Plants
NCRP-SC46-10	Assessment of Occupational Doses from Internal Emitters
NCRP-SC52	Conceptual Basis of Calculations of Dose Distribution
NCRP-SC53	Biological Effects and Exposure Criteria for Radiofrequency Electromagnetic Radiation
NCRP-SC56	Mammography
NCRP-SC57	Dosimetry and Metabolism of Radionuclides
NCRP-SC57-12	Strontium
NCRP-SC57-13	Neptunium
NCRP-SC57-15	Uranium
NCRP-SC57-16	Uncertainties in the Application of Metabolic Modes
NCRP-SC61	Radon Measurements
NCRP-SC63-3	Emergency Exposure Criteria for Specialized Categories of Individuals
NCRP-SC64	Radionuclides in the Environment
NCRP-SC64-2	Identification and Evaluation of Environmental Models for Estimate of Dose from Discharge to Surface Waters
NCRP-SC64-3	Identification and Evaluation of Environmental Models for Estimate of Dose from Discharge to Atmosphere
NCRP-SC64-5	Public Exposure to Nuclear Power

DOE-TSL-4-99
APPENDIX C
NGS Activity

NCRP-SC64-17	Uncertainty in Environmental Transport in the Absence of Site Specific Data
NCRP-SC64-18	Plutonium
NCRP-SC64-22	Design of Effective Effluent and Environmental Monitoring Programs
NCRP-SC71	Radiation Exposure and Potentially Related Injury
NCRP-SC75	Guidance on Radiation Received in Space Activities
NCRP-SC83	Identification of Research Needs for Radiation Protection
NCRP-SC84	Radionuclide Contamination
NCRP-SC84-1	Contaminated Soil
NCRP-SC86	"Hot Particles" in the Eye, Ear, or Lung
NCRP-SC87-2	Waste Classification Based on Risk
NCRP-SC87-3	Performance Assessment
NCRP-SC87-4	Radioactive Scrap Metal
NCRP-SC89	Nonionizing Electromagnetic Fields
NCRP-SC89-1	Biological Effects of Magnetic Fields
NCRP-SC89-3	Extremely Low Frequency Electric and Magnetic Fields
NCSL	National Conference of Standards Laboratories
NCSL-140	Measurement Science and Technology
NCSL-ID	Intrinsic/Derived Standards Committee
NCSL-PC-O	Technical Publication Oversight
NCSL-Z540	TQM Committee on Calibration Systems Requirements
NEMA	National Electrical Manufacturers Association
NEMA-C29	Insulations for Electrical Power Lines Apparatus
NEMA-C57	Transformers, Regulators and Reactors
NEMA-C62	Surge Arresters
NEMA-C93	Pole Line Carrier Equipment and Coupling Capacitor Voltage Transformers
NFPA	National Fire Protection Association
NFPA-AIC-AAA	Air Conditioning
NFPA-AUT-HBS	Hanging and Bracing of Water-Based Fire Protection Systems
NFPA-CHE-AAA	Chemistry Laboratories
NFPA-CLR-AAA	Cleanrooms

**DOE-TSL-4-99
APPENDIX C
NGS Activity**

NFPA-CMD-AAA	Combustible Metals & Metal Dusts
NFPA-COD-AAA	Construction and Demolition
NFPA-EAC	Environmental Advisory Council
NFPA-EEW-AAA	Electrical Safety Requirements for Employee Workplaces
NFPA-ELT-AAA	Electronic Computer Systems
NFPA-EME-AAA	Emergency Power Supplies
NFPA-ESR-AAA	Emergency Services Risk Management
NFPA-FAE-AAC	Fire and Emergency Services Protective Clothing and Equipment
NFPA-FAE-RPA	Respiratory Protection and Personal Alarm Equipment
NFPA-FAE-SSF	Structural Fire Fighting Protective Clothing and Equipment
NFPA-FDW-AAA	Fire Doors and Windows
NFPA-FIP-AAA	Fire Protection for Nuclear Facilities
NFPA-FIQ-AAA	Fire Pumps
NFPA-FIU-AAA	Fire Service Occupational Medical and Health
NFPA-FIW-AAA	Fire Service Protective Clothing and Equipment
NFPA-FIX-AAA	Fire Service Occupational Safety
NFPA-FRU-AAA	Forest and Rural Fire Protection
NFPA-HAL-AAA	Halogenated Fire Extinguishing Systems
NFPA-HAO-AAA	Halon Alternative Protection Options
NFPA-HAP-AAA	Handling and Conveying of Dusts, Vapors, and Gases
NFPA-IMG-AAA	Industrial and Medical Gases
NFPA-INM-AAA	Inspection, Testing and Maintenance of Water Based Systems
NFPA-LFP-AAA	Laser Fire Protection
NFPA-LPI-AAA	Liquid Fuel Burning Equipment
NFPA-NEC-P01	National Electrical Code - Panel 1
NFPA-NEC-P03	National Electrical Code - Panel 3
NFPA-NEC-P09	National Electric Code – Panel 9
NFPA-NEC-P18	National Electrical Code - Panel 18
NFPA-NFA-AAC	National Fire Alarm Code
NFPA-NFA-FUN	Fundamentals of Fire Alarm Systems
NFPA-NFA-PRO	Protected Premises Fire Alarm Systems

DOE-TSL-4-99
APPENDIX C
NGS Activity

NFPA-NFA-TMS	Testing and Maintenance of Fire Alarm Systems
NFPA-PIP-AAA	Pre-Incident Planning
NFPA-PQU-PST	Public Safety Telecommunicator Professional Qualifications
NFPA-PUF-AAA	Public Fire Service Communications
NFPA-SAF-AAC	Safety to Life
NFPA-SAF-AXM	Assembly Occupancies and Membrane Structures
NFPA-SAF-IND	Industrial, Storage and Miscellaneous Occupancies
NFPA-SC	Standards Council
NFPA-TAN-AAA	Tank Leakage and Repair Safeguards
NFPA-WAM-AAA	Water Mist Fire Suppression Systems
NHA	National Hydrogen Association
NIRMA	Nuclear Information and Records Management Association, Inc.
NIRMA-BD	Board of Directors
NIRMA-DC	Decommissioning Committee
NIRMA-FPC	Federal Programs Committee
NSC	National Safety Council
NSC-A10.9	Safety Requirements for Concrete and Masonry Operations
NSF	NSF International
RIA	Robotics Industry Association
RIA-R15	Executive Committee for Standards Development
RIA-R15.06	Safety Subcommittee
SAE	Society of Automotive Engineers
SAE-EV-BS	Battery System
SAE-EV-CC	Charging Controls
SAE-G8	Aerospace Coatings
SAE-G9	Aerospace Sealants
SAE-G11-SC	Software Committee
SES	Standards Engineering Society
SFPE	Society of Fire Protection Engineers
SIA	Security Industry Association
SIA-C/CS	Controls/Communicators Standards Subcommittee
SIA-GS	Glassbreak Standards Subcommittee

**DOE-TSL-4-99
APPENDIX C
NGS Activity**

SIA-PIR	PIR Standards Subcommittee
SIA-PIS	Point Identification Standards Subcommittee
SPRI	Single Ply Roofing Institute
SPRI-TC-INSUL	Insulation
UL	Underwriters Laboratories
UL-BP	Burglary Protection Council
WRC	Welding Research Council
WRC-PVRC	Pressure Vessel Research Council
WRC-PVRC-DSC	Dynamic Stress Criteria
WRC-PVRC-P&N	Piping and Nozzles
WRC-WP	Welding Procedures

DOE-TSL-4-99

CONCLUDING MATERIAL

Preparing Activity:
DOE-EH-31

Agent:
Oak Ridge National Laboratory

Project Number:
SDMP-0027

U.S. DEPARTMENT OF ENERGY
RECORD OF NON-GOVERNMENT STANDARDS ACTIVITY
(See reverse side for instructions)

1. Type of Submittal ☐ Initial Submittal ☐ Revision of information previously submitted ☐ Termination of membership (complete blocks 1-8f only)				
2. Name (last, first, initial)		3. Title	4. Organization Routing Symbol	
5. Mailing Address		6. Employment Status ☐ DOE Employee ☐ Other (specify) _____		
7. Office Telephone Number () _____ FAX () _____		8a. Name of Non-Government Standards Body (NGSB) Country _____		
8b. Name of Main Committee Main Committee Number _____		8b. Name of Main Committee Main Committee Number _____		
8c. Type of Main Committee (check one) ☐ Standards Management ☐ Standards Related ☐ Standards Writing ☐ Other (specify) _____		8c. Type of Main Committee (check one) ☐ Standards Management ☐ Standards Related ☐ Standards Writing ☐ Other (specify) _____		
8d. Name of Subcommittee Subcommittee Number _____		8d. Name of Subcommittee Subcommittee Number _____		
8e. Name of Task or Working Group (WG) Task or WG Number _____		8e. Name of Task or Working Group (WG) Task or WG Number _____		
8f. Other Activity if not listed above (specify) Number _____		8f. Other Activity if not listed above (specify) Number _____		
9. Your position in the activity ☐ Member ☐ Vice Chair ☐ Alternate ☐ Chair ☐ Secretary ☐ Delegate ☐ Technical Advisor ☐ Other (specify) _____		9. Your position in the activity ☐ Member ☐ Vice Chair ☐ Alternate ☐ Chair ☐ Secretary ☐ Delegate ☐ Technical Advisor ☐ Other (specify) _____		
10. Voting Status (check one) ☐ Voting ☐ Nonvoting		10. Voting Status (check one) ☐ Voting ☐ Nonvoting		
11. Representation ☐ DOE ☐ Other (specify) _____				
12. Brief scope of the activity		13. Signature of Participant		Date
		14. Signature of Approving Official		Date
		15. Title of Approving Official		

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P.O. Box 2009, Oak Ridge, TN 37831-8065

INSTRUCTIONS

OMB Burden Disclosure Statement

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Office of Information Resources Management Policy, Plans and Oversight, Records Management Division, HR-422 - GTN, Paperwork Reduction Project (1910-0900), U.S. Department of Energy, 1000 Independence Avenue, S.W., Washington, DC 20585; and to the Office of Management and Budget (OMB), Paperwork Reduction Project (1910-0900), Washington, DC 20503.

1. Indicate type of submittal by placing a check mark in the appropriate block. Minor changes such as a new telephone extension or mailing address may be made by notifying the Technical Standards Program Office by telephone (615-574-0396). If recording termination of a membership, complete block 1-8f only. **[Note: Sections 8b through 10 must be completed for each committee, subcommittee, or working group of the NGSB noted in block 8a of which the participant is a member (each form can be used for 2 committees). Multiple forms may be necessary if the participant is a member of numerous activities within one NGSB or is a member of more than one NGSB.]**
2. Name of individual participating in a non-Government standards activity.
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Example: Nuclear Fuel Cycle - C26
- 8c. Type of Main Committee. (If only recording participation on a main committee, do not complete blocks 8d - 8f.
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U.S. Department of Energy Technical Standards Program Office
c/o Performance Assurance Project Office
P.O. Box 2009, Bldg. 9201-3
Oak Ridge, Tennessee 37831-8065