



Standards *Actions*



Technical Standards Program Document Status (2000-09-29)

Activity Summary

In Conversion – 4

In Preparation – 33

Out for Comment – 14

Published this Month – 0

5-year Reviews

Revisions in Progress – 4

Reaffirmations in Progress – 2

Supersedures in Progress – 6

Cancellations Pending – 8

Cancellations in Progress – 2

No Current Action – 35

DOE Technical Standards Project Initiated

If you have any questions or are interested in participating in the development of this standard, please contact the representatives listed below. Complete listings of all DOE Technical Standards projects and their status are given in the Technical Standards Program (TSP) Web Site referenced at the bottom of this page. To access these lists from the home page, click on "DOE Technical Standards," then click on "Projects" in the left-hand frame to show the links to the project lists.

The following DOE Technical Standards project was recently initiated:

- Hoisting and Rigging Standard, Project Number SAFT-0077. This project is being prepared by the Hoisting and Rigging Technical Advisory Committee (HRTAC). If you desire to participate in this project, please contact your site representative to the HRTAC (all representatives are listed on the HRTAC Web site, <http://tis-nt.eh.doe.gov/whs/TechComm/hrtac.html>). If your site is not represented, information on joining the HRTAC may be obtained from the HRTAC Chair: Patrick Finn, EH-53, 301-903-9876, Fax 301-903-2239, Pat.Finn@hq.doe.gov. This project will revise DOE-STD-1090-99.

DOE Technical Standards Recently Sent for Coordination

The appropriate Technical Standards Managers (TSMs) will request specific reviewers to comment on these drafts. The full text of the documents is available on the TSP Web Site. If you wish to comment on this document, please notify your TSM.

The following draft DOE Technical Standards were recently distributed for coordination:

- *Nuclear Explosive Safety Study Process*, Project Number SAFT-0074, Helmut Filacchione, DP-21, 301-903-7519, Fax 301-903-8628, helmut.filacchione@hq.doe.gov. Note that SAFT-0074 is being re-released for coordination, and a 30-day review period has been approved. Based on the comments received during the first cycle, the document has been modified, most significantly in the area regarding Qualification Requirements. Comments are due October 5, 2000. This project will revise DOE-STD-3015-97.
- *Human Factors Handbook for the Design for Ease of Maintenance*, Project Number HFAC-0012, Robert Waters, EH-52, 301-903-5755, Fax 301-903-7773, robert.waters@eh.doe.gov. Comments are due November 15, 2000.

DOE Technical Standard Recently Published

DOE employees and DOE contractors may obtain copies from the ES&H Technical Information Services, U.S. Department of Energy; 1-800-473-4375, Fax 301-903-9823.

Subcontractors and the general public may obtain copies from the U.S. Department of Commerce, Technology Administration, National Technical Information Service, Springfield, Virginia 22161; 703-605-6000, Fax 703-605-6900.



Visit the Technical Standards Program Web Site: <http://tis.eh.doe.gov/techstds/>

Copies of DOE Technical Standards (i.e., DOE Standards, Specifications, Handbooks, and Technical Standards Lists) are also available on the TSP Web Site. The following documents were recently posted on the TSP Web Site.

- DOE-STD-1136-2000, *Guide of Good Practices for Occupational Radiological Protection in Uranium Facilities*, August 2000.
- DOE-STD-3013-2000, *Stabilization, Packaging, and Storage of Plutonium-Bearing Materials*, September 2000.

DOE Technical Standard Recently Canceled

The following DOE Technical Standard was recently canceled:

If you have any questions about this action, please contact the person listed below.

- DOE-ER-STD-6001-92, *Implementation Guide for Quality Assurance Programs for Basic and Applied Research*, June 1992.

This document was initially listed in the five-year "sunset" review for FY 1998 and subsequently in the sunset review for FY 1999 with the status of "Cancellation in Progress" or "Cancellation Pending." Since no updating activity for the document was initiated, it was canceled effective September 30, 2000. ANSI/ISO/ASQ Z1.13-1998 should be evaluated as a suitable alternative for DOE-ER-STD-6001-92, should the need arise.

If you have any comments on this action, please contact DeVaughn.Nelson@science.doe.gov.

Non-Government Standards

American National Standards Institute

The American National Standards Institute (ANSI) publishes coordination activities of non-Government standards (NGSs) biweekly in *ANSI Standards Action*. Recent electronic copies (no hardcopies are produced) are available on the ANSI Web site at http://web.ansi.org/rooms/room_14/. Electronic back copies are available to ANSI members only. For information on site membership, ask your local ANSI contact. For information on individual or group ANSI membership, call Susan Bose at 212-642-4948, e-mail sbose@ansi.org.

Hardcopy versions of published NGSs listed in this section may be obtained from Global Engineering Documents, 15 Inverness Way East, Englewood, Colorado, 80112, 800-854-7179, Fax 303-397-2740, global@ihs.com, <http://global.ihs.com>. Electronic delivery of selected documents is available through ANSI at <http://webstore.ansi.org>. Copies of the listed draft standards and the procedure for commenting on the same may be obtained by contacting the standards developing organization.

The following listings are extracted from *ANSI Standards Action* and are representative of NGS development activities that may be relevant to DOE operations. Refer to *ANSI Standards Action* for a more extensive listing of changes and new publications, standards developing organizations, and additional information about submitting comments. Additional information on ANSI activities and available non-Government standards can be found on the ANSI Web site, <http://www.ansi.org>, or through the National Standards System Network, <http://www.nssn.org>.

The following American National Standards are currently in coordination (comment due dates follow each entry):

- AMCA 99-0098, *Basic Series of Preferred Numbers* (new standard) - November 7, 2000.
- AMCA 99-2404, *Drive Arrangements for Centrifugal Fans* (new standard) - November 7, 2000.
- AMCA 99-2405, *Inlet Box Positions for Centrifugal Fans* (new standard) - November 7, 2000.
- AMCA 99-2406, *Designation for Rotation and Discharge of Centrifugal Fans* (new standard) - November 7, 2000.
- AMCA 99-2407, *Motor Positions for Belt or Chain Drive Centrifugal Fans* (new standard) - November 7, 2000.
- AMCA 99-2413, *Impeller Diameters and Outlet Areas for Industrial Centrifugal Fans* (new standard) - November 7, 2000.
- ASHRAE 41.6-1994, *Method for Measurement of Moist Air Properties* (revision of ANSI/ASHRAE 41.6-1994) - November 7, 2000.
- ASHRAE 134p, *Graphic Symbols for Heating, Ventilating, Air Conditioning and Refrigerating Systems* (new standard) - November 7, 2000.
- ASME A112.14.3M, *Grease Interceptors* (new standard) - November 21, 2000.
- ASME B16.9-1993, *Factory-Made Wrought Steel Butt Welding Fittings* (revision of ANSI/ASME B16.9-1993) - November 21, 2000.
- ASME B16.11, *Addenda, Forged Fittings, Socket-Welding and Threaded* (supplement to ANSI/ASME B16.11-1996) - November 21, 2000.
- ASME B30.2c, *Overhead and Gantry Cranes (Top Running Bridge, Single or Multiple Girder, Top Running Trolley Hoist)* (supplement to ANSI/ASME B30.2-1996) - November 7, 2000.
- ASME B30.6c, *Derricks* (supplement to ANSI/ASME B30.6-1995) - November 7, 2000.
- ASME B30.7-1994, *Base Mounted Drum Hoists* (revision of ANSI/ASME B30.7-1994) - November 21, 2000.
- ASME B30.14c, *Safety Standard for Side Boom Tractors* (supplement to ANSI/ASME B30.14-1996) - November 21, 2000.
- ASME B30.25c, *Scrap and Material Handlers* (supplement to ANSI/ASME B30.25-1998) - November 7, 2000.

- ASME B31.8-1999, *Gas Transmission and Distribution Piping Systems* (revision of ANSI/ASME B31.8-1999) - November 21, 2000.
 - ASME B36.10M-1996, *Welded and Seamless Wrought Steel Pipe* (revision of ANSI/ASME B36.10M-1996) - November 21, 2000.
 - ASME B107.51, *Star Drills - Safety Requirements* (new standard) - November 7, 2000.
 - ASME B107.54, *Heavy Striking Tools - Safety Requirements* (new standard) - November 7, 2000.
 - ASME B107.57, *Bricklayers' Hammers and Prospecting Picks-Safety Requirements* (new standard) - November 7, 2000.
 - ASTM A182/A182M, *Specification for Forged or Rolled Alloy-Steel Pipe Flanges, Forged Fittings, and Valves and Parts for High-Temperature Service* (revision of ANSI/ASTM A182/A182M-00) - November 21, 2000.
 - ASTM A20/A20M, *Specification for General Requirements for Steel Plates for Pressure Vessels* (revision of ANSI/ASTM A20/A20M-00) - November 21, 2000.
 - ASTM A240/A240M, *Specification for Heat-Resisting Chromium and Chromium-Nickel Stainless Steel Plate, Sheet, and Strip for Pressure Vessels* (revision of ANSI/ASTM A240/ - November 21, 2000.
 - ASTM A871/A871M, *Specification for High-Strength Low-Alloy Structural Steel Plate With Atmospheric Corrosion Resistance* (revision of ANSI/ASTM A871/A871M-00) - November 21, 2000.
 - ASTM A965/A965M, *Specification for Steel Forgings, Austenitic, for Pressure and High Temperature Parts* (revision of ANSI/ASTM A965/A965M-99) - November 21, 2000.
 - ASTM D3636, *Practice for Sampling and Judging Quality of Solid Electrical Insulating Materials* (revision of ANSI/ASTM D3636-99) - November 21, 2000.
 - ASTM Z8060Z, *Specification for a Precipitation-Hardening Bolting Material (UNS N07718) for High Temperature Service* (new standard) - November 21, 2000.
 - AWS A3.0, *Standard Welding Terms and Definitions* (revision of ANSI/AWS A3.0-94) - November 21, 2000.
 - CGA P-32, *Safe Storage of Silane and Silane Mixtures (First Edition)* (new standard) - November 21, 2000.
 - ICEA S-81-570-2000 (Revision 1), *Standard for 600 Volt Cables of Ruggedized Design* (revision of ANSI/ICEA S-81-570-1996) - November 21, 2000.
 - ICEA S-97-682, *Utility Shielded Power Cables Rated 5000-46,000 Volts* (new standard) - November 21, 2000.
 - ISO/IEC 17025:1999, *General Requirements for the Competence of Testing and Calibration Laboratories* (new standard) - November 6, 2000.
 - NECA 402, *Recommended Practice for Installing Motor Control Centers* (new standard) - November 7, 2000.
 - NFPA 36, *Standard for Solvent Extraction Plants* (revision of ANSI/NFPA 36-1997) - November 7, 2000.
 - NFPA 287, *Standard Methods of Test for Measurement of Material Flammability Using a Fire Propagation Apparatus (FPA)* (new standard) - November 7, 2000.
 - NFPA 805, *Standard on Performance Based Fire Protection for Light Water Reactor Electric Generation Plants* (new standard) - November 7, 2000.
 - NFPA 1851, *Standard on Selection, Care, and Maintenance of Structural Fire Fighting Protective Ensemble Elements* (new standard) - November 7, 2000.
 - NFPA 1912, *Standard on Refurbishing Fire Apparatus* (new standard) - November 7, 2000.
 - NSF 53 (i27), *Drinking Water Treatment Units - Health Effects* (revision of ANSI/NSF 53-2000) - November 6, 2000.
 - OEOSC OP3.001, *Optical Glass* (new standard) - November 21, 2000.
 - SAE J1616-FEB94, *Recommended Practice for Compressed Natural Gas Vehicle Fuel* (new standard) - November 21, 2000.
 - TPI/WTCA 4-2000 (Draft 3), *Responsibilities in the Design Process Involving Metal Plate Connected Wood Trusses* (new standard) - October 23, 2000.
- The following American National Standards have been approved for publication** (Publication is to take place within six months following the date shown. Publication status and ordering information may be obtained from ANSI's Customer Service at 212-642-4900.):
- ANSI Z136.6-2000, *Safe Use of Lasers in an Outdoor Environment* (new standard) - August 9, 2000.
 - ANSI/ASME B30.5-2000, *Mobile and Locomotive Cranes* (revision of ANSI/ASME B30.5-1994) - August 2, 2000.
 - ANSI/ASME NQA-1-2000, *Quality Assurance Requirements for Nuclear Facility Applications* (revision of ANSI/ASME NQA-1-1997) - August 28, 2000.
 - ANSI/ASME STS-1-2000, *Steel Stacks* (revision of ANSI/ASME STS-1-1992) - August 29, 2000.
 - ANSI/ASTM A1008-00, *Specification for Steel, Sheet, Cold-Rolled, Carbon, and Structural, High-Strength, Low-Alloy, and High-Strength, Low-Alloy with Improved Formability* (new standard) - August 10, 2000.
 - ANSI/ASTM A1011-00, *Specification for Steel, Sheet and Strip, Hot-Rolled, Carbon, and Structural and High-Strength, Low Alloy* (new standard) - August 10, 2000.
 - ANSI/ASTM B906-00, *Specification for General Requirements for Flat-Rolled Nickel and Nickel Alloys Plate, Sheet and Strip* (new standard) - August 15, 2000.
 - ANSI/ASTM B907-00, *Specification for Zinc, Tin and Cadmium Base Solders* (new standard) - August 15, 2000.
 - ANSI/ASTM F2015-00, *Specification for Lap Joint Flange Pipe End Applications* (new standard) - August 15, 2000.

- ANSI/ASTM F2044-00, *Specification for Liquid Level Indicating Equipment, Electrical* (new standard) - July 10, 2000.
- ANSI/ASTM/ISO 14041:1998, *Life Cycle Assessment - Inventory Analysis* (new standard) - July 5, 2000.
- ANSI/ASTM/ISO 14049-2000, *Environmental Management - Life Cycle Assessment - Examples of Application of ISO 14041 to Goal and Scope Definition and Inventory Analysis* (new standard) - August 15, 2000.
- ANSI/NECA/AA 104-2000, *Recommended Practice for Installing Aluminum Building Wire and Cable* (new standard) - August 11, 2000.

The following international standards are currently in coordination (comment due dates follow each entry):

- 44/287/FDIS, *Safety of machinery - Electro-sensitive protective equipment - Part 3: Particular requirements for Active Opto-electronic Protective Devices responsive to Diffuse Reflection (AOPDDR)* - August 11, 2000.
- ISO/DIS 5167-1, *Measurement of fluid flow in circular cross-section conduits running full using pressure differential devices - Part 1: General* - November 18, 2000.
- ISO/DIS 10085, *Fire fighting vehicles and equipment - Symbols for operator controls and other displays* - November 25, 2000
- ISO/DIS 13631, *Petroleum and natural gas industries - Packaged reciprocating gas compressors* - November 18, 2000.
- ISO/DIS 14695, *Industrial fans - Method of measurement of fan vibration* - December 9, 2000.
- ISO/DIS 15489, *Information and documentation - Records management* - November 25, 2000.
- ISO/DIS 16000-1, *Indoor air - Part 1: General aspects of sampling strategy* - December 16, 2000.
- ISO/DIS 16528, *Boilers and pressure vessels - International harmonization of codes and standards* - November 25, 2000.
- ISO/DIS 16588, *Water quality - Determination of six complexing agents - Gas-chromatographic method* - November 25, 2000.
- prEN 676, *Automatic forced draught burners for gaseous fuels* (for information).
- prEN 1847, *Flexible sheets for waterproofing - Methods for exposure to liquid chemicals, including water - Plastic and rubber sheets for roof waterproofing* (for information).
- prEN 12874, *Flame arresters - Performance requirements, test methods and limits for use* (for information).
- prEN 13859-1, *Flexible sheets for waterproofing - Definitions and characteristics of underlays - Part 1: Underlays for discontinuous roofing* - January 6, 2001.
- prEN 1744-4, *Tests for chemical properties of aggregates - Part 4: Determination of water susceptibility of fillers for bituminous mixtures* - January 10, 2001.

- prEN 50050, *Electrical apparatus for potentially explosive atmospheres - Electrostatic hand-held spray equipment* - December 7, 2000.
- prEN 50272-3, *Safety requirements for secondary batteries and battery installations Part 3: Traction batteries* - December 7, 2000.
- prEN 50357, *Evaluation of human exposure to electromagnetic fields from devices used in Electronic Article Surveillance (EAS), Radio Frequency Identification (RFID) and similar applications* - December 7, 2000.
- prEN ISO 179-1 REVIEW, *Plastics - Determination of Charpy impact properties - Part 1: Non-instrumented impact test (ISO/FDIS 179-1:2000)* (for information).
- prEN ISO 8754 REVIEW, *Petroleum products - Determination of sulfur content - Energy-dispersive-S-ray fluorescence method (ISO/DIS 8754:2000)* - December 3, 2000.
- prEN ISO 11064-1, *Ergonomic design of control centres - Part 1: Principles for the design of control centres (ISO/FDIS 11064-1:2000)* (for information).
- prEN ISO 12209-1, *Gas cylinders - Outlet connections for gas cylinder valves for compressed breathable air - Part 1: Yoke type connections (ISO/FDIS 12209-1:2000)* (for information).
- prEN ISO 13340, *Transportable gas cylinders - Cylinders valves for non-refillable cylinders - Specification and type testing (ISO/FDIS 13340:2000)* (for information).
- prEN ISO 13707, *Petroleum and natural gas industries - Reciprocating compressors (ISO/FDIS 13707:2000)* (for information).
- prEN ISO 15384, *Protective clothing for firefighters - Laboratory test methods and performance requirements for wild-land firefighting clothing (ISO/DIS 15384:2000)* - December 17, 2000.

The following newly published international standard is available:

- IEC 61326-1-am2-2000, *Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements.*

American National Standards Projects Initiated

The following is a list of proposed new American National Standards or revisions to existing American National Standards submitted to ANSI by accredited standards developers. DOE employees or contractors interested in participating in these activities should contact the appropriate standards developing organization. DOE-TSL-4 lists the DOE representatives on NGS committees. If no DOE representative is listed, contact the TSPO for information on participating in NGS activities.

American Society for Testing and Materials

Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428

Fax: 610-832-9666

Contact: Stephen Mawn, smawn@astm.org

- ASQ/ASTM/NCSL/ISO 17025, *General Requirements for the Competence of Testing and Calibration Laboratories* (new standard).

American Welding Society

Office: 550 N.W. LeJeune Road
Miami, FL 33126

Fax: 305-443-5951

Contact: William Oates, boates@aws.org

- AWS C5.8, *Recommended Practices for Flux Cored Arc Welding* (new standard).

Canadian Standards Association (CSA International)

Office: 8501 East Pleasant Valley Road
Cleveland, OH 44131-5575

Fax: 216-642-3463

Contact: Steven Kazubski, steve.kazubski@csa-international.org

- CSA BE 1, *Building Energy and Environmental Assessment Method for Existing Office Buildings* (new standard).

Compressed Air and Gas Institute

Office: 1300 Sumner Avenue
Cleveland, OH 44115-2851

Fax: (212) 241-0105

Contact: R. Christopher Johnson, cjohnson@taol.com

- CAGI B186.1, *Safety Code for Portable Air Tools* (new standard).

American Society for Testing and Materials

Standards activities of the American Society for Testing and Materials (ASTM) are published monthly in *ASTM Standardization News*. Orders for subscriptions or single copies of *ASTM Standardization News* may be submitted to ASTM, Subscription Dept.-SN, 100 Barr Harbor Drive, West Conshohocken, Pennsylvania 19428-2959. For information regarding ASTM membership, contact the Membership Services Department at 610-832-9691 (Fax 610-832-9667). ASTM publications may be ordered from the ASTM Customer Services Department at 610-832-9585 (Fax 610-832-9555). Comments on listed draft standards may be submitted by contacting the ASTM Standards Coordination Department at the above address. Questions may be addressed to the Technical Committee Operations Division at 610-832-9672 (Fax 610-832-9666). Additional information on ASTM activities is available on the ASTM Web site (<http://www.astm.org>). The following listings are extracted from *ASTM Standardization News* and are representative of NGS development activities that may be relevant to DOE operations.

The following ASTM standards are currently in coordination (the due date for all items is October 10, 2000):

- A 234/A 234M-00, *Specification for Piping Fittings of Wrought Carbon Steel and Alloy Steel for Moderate and High Temperature Service* (revised standard).

- A 372/A 372M-99, *Specification for Carbon and Alloy Steel Forgings for Thin-Walled Pressure Vessels* (revised standard).
- B 353-95, *Specification for Wrought Zirconium and Zirconium Alloy Seamless and Welded Tubes for Nuclear Service (Except Nuclear Fuel Cladding)* (revised standard).
- B 542-99, *Terminology Relating to Electrical Contacts and Their Use* (revised standard).
- B 909, *New Standard Guide for Plane Strain Fracture Toughness Testing of Non-Stress Relieved Aluminum Products* (new standard).
- C 71-00, *Terminology Relating to Refractories* (revised standard).
- C 1239-95, *Practice for Reporting Uniaxial Strength Data and Estimating Weibull Distribution Parameters for Advanced Ceramics* (revised standard).
- C 1291-00, *Test Method for Elevated Temperature Tensile Creep Strain, Creep Strain Rate and Creep Time-to-Failure for Advanced Monolithic Ceramics* (revised standard).
- D 2864-00, *Terminology Relating to Electrical Insulating Liquids and Gases* (revised standard).
- E 176-99a, *Terminology of Fire Standards* (revised standard).
- E 974-97, *Guide for Specifying Thermal Performance of Geothermal Power Systems* (revised standard).
- E 1462-95, *Test Methods for Insulation Integrity and Ground Path Continuity of Photovoltaic Modules* (revised standard).
- F 1039-87(1993), *Test Method for Measurement of Low-Level X-Radiation Used in X-Ray Security Screening Systems* (revised standard).
- G 15-99b, *Terminology Relating to Corrosion and Corrosion Testing* (revised standard).
- New Standard, *Guide for Conducting Laboratory Soil Toxicity Tests with the Nematode *Caenorhabditis Elegans** (Ref. Z2227Z).
- New Standard, *Guide for Part Stream Sampling of Coal* (Ref. Z2659Z).
- New Standard, *Specification for Polyimide Flexible Cellular Thermal and Sound Absorbing Insulation* (Ref. Z3874Z).
- New Standard, *Test Method for the Determination of the Total Pore Volume of Catalysts and Catalyst Carriers* (Ref. Z4779Z).
- New Standard, *Specification for Passivation of Stainless Steels Using Electropolishing* (Ref. Z5280Z).
- New Standard, *Guide for First Aid Kits in Occupational Health* (Ref. Z5589Z).
- New Standard, *Test Method for Cyclic (Reversed) Load Test for Shear Resistance of Framed Walls for Buildings* (Ref. Z7247Z).

- New Standard, *Guide for Conducting In-Situ Field Bioassays, With Marine, Estuarine and Freshwater Bivalves* (Ref. Z7262Z).
- New Standard, *Specification for Evaluation of Load Duration and Creep Effects of Wood and Wood-Based Products* (Ref. Z7470Z).
- New Standard, *Specification for Vacuum Insulation Panels* (Ref. Z7501Z).
- New Standard, *Test Method for Characterizing the Effect of Exposure to Environmental Cycling on Thermal Performance of Insulation Products* (Ref. Z7538Z).
- New Standard, *Methods for Determining Area Percentage Porosity in Thermal Sprayed Coatings* (Ref. Z7732Z).
- New Standard, *Test Method for Air Leakage Rate of Building Materials* (Ref. Z7772Z).
- New Standard, *Test Method for Hygroscopic Sorption Isotherms of Building Materials* (Ref. Z7789Z).
- New Standard, *Guide for Use of Universal Transverse Mercator (UMT) Grids when Preparing and Using a Field Map for Land Search* (Ref. Z7802Z).
- New Standard, *Test Method for Laboratory Measurement of the Effectiveness of Floor Coverings in Reducing Impact Sound Transmission Through Concrete Floors* (Ref. Z7826Z).
- New Standard, *Specification for Flexible Polymeric Foam Sheet Insulation Used as a Thermal and Sound Absorbing Liner for Duct Systems* (Ref. Z8012Z).
- New Standard, *Terminology of Sustainability Relative to the Performance of Buildings* (Ref. Z8032Z).
- New Standard, *Guide for Evaluating Water Leakage of Building Walls* (Ref. Z8033Z).
- New Standard, *Guide for Preparation of Metallographic Specimens* (Ref. Z8093Z).
- New Standard, *Practice for Heat Treatment of Wrought Aluminum Alloys for Non-Aerospace Applications* (Ref. Z8206Z).
- New Standard, *Specification for Annealed Copper-Clad Steel Wire* (Ref. Z8217Z).
- New Standard, *Guide for In-Situ Burning of Oil Spills on Water, Fire-Resistant Boom* (Ref. Z8257Z).
- New Standard, *Test Method for Determining the Specific Work of Debonding and/or Cohesive Failure of Adhesives by Tension Loading* (Ref. Z8330Z).
- New Standard, *Practice for Determining A Single-Number Rating of Airborne Sound Isolation for Use in Multiunit Building Specifications* (Formerly E 597-95).
- New Standard, *Practice for Training the Emergency Medical Technician* [Formerly F 1031-86(1990)].

The following newly published standards are available from ASTM:

- B 901-00, *Specification for Compressed Round Stranded Aluminum Conductors Using Single Input Wire Construction* (new standard).
- B 902-00, *Specification for Compressed Round Stranded Copper Conductors, Hard, Medium-Hard, or Soft Using Single Input Wire Construction* (new standard).
- C 71-00, *Terminology Relating to Refractories* (revised standard).
- C 1463-00, *Practices for Dissolving Glass Containing Radioactive and Mixed Waste for Chemical and Radiochemical Analysis* (new standard).
- D 2015-00, *Test Method for Gross Calorific Value of Coal and Coke by the Adiabatic Bomb Calorimeter* (revised standard).
- D 5438-00, *Practice for Collection of Floor Dust for Chemical Analysis* (revised standard).
- D 6530-00, *Test Method for Total Active Biomass in Cooling Tower Waters (Kool Kount Assay; KKA)* (new standard).
- D 6542-00, *Practice for Tonnage Calculation of Coal in a Stockpile* (new standard).
- E 2071-00, *Practice for Calculating Heat of Vaporization or Sublimation from Vapor Pressure Data* (new standard).
- E 2089-00, *Practices for Ground Laboratory Atomic Oxygen Interaction Evaluation of Materials for Space Applications* (new standard).

Comments, Questions, and Addresses

Comments: If you have any questions or comments, please contact Rick Serbu, EH-53, Manager, DOE Technical Standards Program Office (TSPO), 301-903-2856, Fax 301-903-6172, Richard.Serbu@eh.doe.gov.

Addresses: *Standards Actions* and *The Standards Forum* are now being published electronically and will be available only via your access to the TSP Web Site (<http://tis.eh.doe.gov/techstds/>). However, we would like to maintain both our e-mail and surface mail distribution lists so that we can send you special notices concerning technical standards and the DOE Technical Standards Program. Although we may currently have your surface mail address, we have e-mail addresses for only a few of you. We are requesting that those of you who are interested in receiving special notices please contact Marty Marchbanks, ORNL, 865-241-3658, Fax 865-574-0382, marchbanksmf@ornl.gov, and give him your updated e-mail and surface mail addresses.

Technical Standards Activities: The TSPO would like to be kept informed of the status of technical standards that are being prepared or coordinated for DOE. Please provide this information to the TSPO at 865-576-2395, bushar@ornl.gov.