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UC-80 — Reactor Technology

OAK RIDGE NATIONAL LABORATORY

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U.S. ATOMIC ENERGY COMMISSION

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RELEASED FOR ANNOUNCEMENT
IN NUCLEAR SCIENCE ABSTRACTS

COMPILATION OF UNITED STATES NUCLEAR STANDARDS 3rd Edition 1966

Wm. B. Cottrell, Chairman
Subcommittee N6-9

United States of America Standards Institute

NUCLEAR SAFETY INFORMATION CENTER

NSIC

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SB 2-17-67

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Nuclear Safety

Nuclear Safety is a Technical Progress Review prepared by the Nuclear Safety Information Center and sponsored by the U.S. Atomic Energy Commission's Division of Technical Information. The Review is intended to assist interested persons in keeping abreast of significant developments in the field of nuclear safety. It is not a comprehensive abstract of all literature published in this field during a given quarter, but rather it is a mechanism for presenting concise reviews of selected subjects as prevailing interest and available information warrant.

Coverage of the Review is limited to topics relevant to the analysis and control of hazards associated with nuclear reactors, operations involving fissionable materials, and the products of nuclear fission. Primary emphasis is on safety in reactor design, construction, and operation; however, safety considerations in reactor fuel fabrication, spent-fuel processing, nuclear waste disposal, and related operations are also treated. Safety in the use of radioisotopes in industry, medicine, and research is excluded, as are most topics considered to be the province of health physics. Even with these exclusions, the nuclear safety field overlaps such diverse fields as nuclear physics, solid-state physics, mechanics, chemistry, meteorology, geology, seismology, metallurgy, law, and nearly all branches of engineering. The authors will therefore review material from these fields that, in their opinion, has a direct bearing on nuclear safety.

Three types of articles appear in Nuclear Safety. First, there are frequent feature articles, which are solicited monographs written by nationally recognized specialists on particular topics of interest selected by the editors. Second, there are special review articles, usually written by invited authors, that are concerned with special topics and permit discussion of pertinent subjects that cannot be adequately considered by reference to only the current literature. Current review articles, which constitute the major portion of the journal, make up the third type; these articles are generally written by permanent reviewers who are senior staff specialists at Oak Ridge National Laboratory and summarize the literature and occurrences in the specialists' fields on roughly a yearly rotating basis.

Nuclear Safety may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. Total cost is \$3.00 per year or \$1.00 per issue.

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COMPILATION OF UNITED STATES NUCLEAR STANDARDS
3rd Edition 1966

Wm. B. Cottrell, Chairman
Subcommittee N6-9

United States of America Standards Institute

DECEMBER 1966

OAK RIDGE NATIONAL LABORATORY
Oak Ridge, Tennessee
operated by
UNION CARBIDE CORPORATION
for the
U.S. ATOMIC ENERGY COMMISSION

PREFACE

The Nuclear Safety Information Center was established in March 1963 at the Oak Ridge National Laboratory under the sponsorship of the U.S. Atomic Energy Commission to serve as a focal point for the collection, storage, evaluation, and dissemination of nuclear safety information. A system of keywords is used to index the information catalogued by the center. The title, authors, installation, abstract and keywords for each document reviewed is recorded on magnetic tape at the central computer facility in Oak Ridge. The references are catalogued according to the following categories:

1. General Safety Criteria
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3. Transportation and Handling of Radioactive Materials
4. Aerospace Safety
5. Accident Analysis
6. Reactor Transients, Kinetics, and Stability
7. Fission Product Release, Transport, and Removal
8. Sources of Energy Release Under Accident Conditions
9. Nuclear Instrumentation, Control, and Safety Systems
10. Electrical Power Systems
11. Containment of Nuclear Facilities
12. Plant Safety Features
13. Radiochemical Plant Safety
14. Radionuclide Release and Movement in the Environment
15. Environmental Surveys, Monitoring and Radiation Exposure of Man
16. Meteorological Considerations
17. Operational Safety and Experience
18. Safety Analysis and Design Reports
19. Bibliographies

Computer programs have been developed which enable NSIC to (1) produce a quarterly indexed bibliography of its accessions (issued with ORNL-NSIC report numbers); (2) operate a routine program of Selective Dissemination of Information (SDI) to individuals according to their particular profile of interest and (3) make retrospective searches of the references on the tapes.

Other services of the center include principally (1) preparation of state-of-the-art reports (issued with ORNL-NSIC report numbers); (2) preparation of the quarterly technical progress review, Nuclear Safety; (3) answering technical inquiries as time is available, and (4) counsel and guidance on nuclear safety problems.

Services of the NSIC are available without charge to government agencies, research and educational institutions, and the nuclear industry. Under no circumstances do these services include furnishing copies of any documents (except NSIC reports) although all documents may be examined at the center by qualified personnel. Inquiries concerning the capabilities and operation of the center may be addressed to

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FOREWORD

Early in 1963 what was then the American Standards Association (ASA) Sectional Committee N6, Reactor Safety Standards, established the subcommittee N6-9 to maintain an indexed catalog of standards of interest to the nuclear industry for both the United States and foreign countries with principal emphasis on the former. In August of this year the ASA was reconstituted as the United States of America Standards Institute (USASI) and hence this report bears the sponsorship of that organization. However, the reorganization of the Sectional Committees under the USASI is not complete and it is expected that the transition will take about a year. Accordingly, the nuclear standards activities of USASI are included herein as they were under the old ASA organization. The next revision of this report will include the new organizational structure.

In addition to compiling and maintaining the catalog of nuclear standards in the United States and those promulgated by international organizations and foreign countries, the subcommittee was also asked to direct the parent committee's attention to those areas in the U.S. in which there was duplication and to those which lacked coverage. In order to fulfill its designated function the subcommittee has first compiled and examined the United States nuclear standards, the results of which were compiled in a report issued August 1964. The subcommittee next undertook a similar survey of foreign nuclear standards, the results of which were reported in May 1965. Both reports have been revised annually since then. This is the third issue of the "Compilation of U.S. Nuclear Standards."

Although the primary purpose of the subcommittee's activities is to maintain the aforementioned catalog, for the first time this report contains a brief description of most of the organizations involved. Readers interested in additional information of that nature are referred to the bibliography of this report and especially to the "Selected Bibliography of Radiation Protection Organizations" published in 1963 by the American Conference on Governmental Industrial Hygienists. Although that bibliography is primarily concerned with organizations in the U.S. the first of four sections of the report is devoted to international organizations.

All United States nuclear standards activities and regulations known to this committee are presented here in simple tabular form. The standards activities of all organizations including technical societies, as well as relevant regulations established by government agencies, are listed herein in alphabetical order by organization, etc. in instances where that organization itself undertakes the development of nuclear standards. In the United States the most concerted standards effort is channeled through the American Standards Association, which is a national federation of more than 110 technical societies and trade associations and, in addition, has 2300 company members. Thus, the nuclear standards effort of most organizations, including many of those listed in this report who also conduct some independent activities, are represented in the standards program of the American Standards Association.

The following compilation is generally self-explanatory, and where necessary or appropriate, comments are made in the column titled "Remarks." The status of any given standards activity is described by one of four terms: Approved, Active, Inactive, or Withdrawn, where these terms have the following connotations:

- Approved - Approved as a standard by the sponsoring organization.
- Active - Work on the proposed standard is in progress (a draft may or may not exist).
- Inactive - Work on the proposed standard either not begun or begun and suspended. In the latter case the reason where known will be given.
- Withdrawn - A standard or standard project which was at one time approved but which has since been discontinued. The reason will be given where known.

While the subcommittee members have undertaken to personally contact all organizations and committees actively engaged in the generation of nuclear standards, the nature of the work is such that information is soon outdated and there are not infrequent changes in the standards-generating committees. Accordingly, all persons are encouraged to direct to the chairman's attention any errors or omissions in this report, the complete accuracy of which the subcommittee cannot guarantee. The subcommittee also wishes to express its appreciation to the many persons whose cooperation has made this compilation possible.

ASA N6-9 Subcommittee
Wm. B. Cottrell, Chairman
Oak Ridge National Laboratory
Oak Ridge, Tennessee

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COMPILATION OF UNITED STATES NUCLEAR STANDARDS
3rd Edition, 1966

COMPILATION OF U.S. NUCLEAR STANDARDS

Sponsoring Organization	Standards Committee	Chairman, Address
<p>1. <u>Air Pollution Control Association</u> The APCA was founded in 1907 and now has 2300 members and a staff of eight. The Association membership includes industrialists, researchers, manufacturers, educators, meteorologists, regulatory and others concerned with air pollution. The Association has committees on all aspects of air pollution and issues a monthly publication, "Journal of the APCA and a monthly abstract list," "APCA Abstracts." Its principle office is 4400 Fifth Avenue, Pittsburgh 13, Pa.; Arnold Arch, Executive Secretary.</p>	TR-4, Radioactive Air Pollution	<p>W. A. Crandall Chairman TR-4, APCA Consolidated Edison Co. of New York 4 Irving Place New York, N.Y. 10003</p>
<p>2. <u>American Bureau of Shipping</u> The ABS was incorporated by act of the Legislature of the State of New York in 1862 and united with the Great Lakes Register in 1916. The Bureau has around 200 members drawn from executives of steamship companies, shipbuilders, and marine underwriters. It is an international engineering classification society concerned with the sea worthiness of vessels, and hence, establishes and maintains safe standards to which ships are built. It has a staff of around 550 and maintains technical committees in the US and at least 5 foreign countries on various aspects of shipping. Principal US Office is at 45 Broad St., New York 4, N.Y.; David P. Brown, President.</p>	Committee on Nuclear Applications	<p>David B. Bannerman, Jr. Vice President-Technical American Bureau of Shipping 45 Broad Street New York 4, New York</p>
<p>3. <u>American Concrete Institute</u> The ACI was founded in 1905 and now has around 11,600 members. It is a technical society of engineers, architects, contractors, educators, and others interested in improving techniques of design, construction, and maintenance of concrete products and structures. The Institute has a staff of 23 and issues a monthly publication, "Journal of the ACI." Its principal office is P.O. Box 4754, Redford Station, Detroit 19, Michigan; William A. Maples, Executive Secretary.</p>	Committee 349	<p>Raymond C. Reece Raymond C. Reece Associates P. O. Box 556 Toledo 1, Ohio</p>
<p>4. <u>American Nuclear Society</u> The ANS, established in 1954, is a non-profit scientific and educational organization made up of some 4600 individual scientists and engineers active in nuclear science and technology. Its main objectives include the advancement of science and engineering, the integration of the scientific disciplines, the encouragement of research and the dissemination of information, all with respect to nuclear science and technology. The society is managed</p>	<p>Standards Committee</p> <p>ANS-1: Reactor Classification (dissolved)</p> <p>ANS-1: Performance of Critical Experiments</p>	<p>R. G. Chalker, Chairman ANS Standards Committee Atomics International P. O. Box 309 Canoga Park, California 91036</p> <p>See remarks</p> <p>A. D. Callihan Oak Ridge National Laboratory P. O. Box Y Oak Ridge, Tennessee 37830</p>

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
Status of Regulations Governing the Release of Radioactive Material to the Atmosphere		Active	6-1-66	First draft, being revised
Guide for the Classification of Nuclear Ships		Approved	1962	Revision current in process, release date uncertain.
Criteria for Reinforced Concrete Reactor Container and Nuclear Structures		Active		Liaison established with ASA N6-2
See subcommittee				
a) Standard for Nuclear Reactor Classification	ANS 1-62	Approved	6-6-61	ANS-1 deactivated; work assigned to ANS-9
b) Code of Good Practices for the Performance of Critical Experiments	ANS 1.1	Active	6-20-66	Latest draft, factoring in comments from 11/65 publication in "Nuclear Engineering Bulletin" is under consideration in ANS-1 Committee.

COMPILATION OF U.S. NUCLEAR STANDARDS

Sponsoring Organization	Standards Committee	Chairman, Address
<p>4. <u>American Nuclear Society(cont'd.)</u> by a Board of Directors, which may delegate any or all of its powers to an Executive Committee of seven members. Among its standing committees is a Standards Committee which considers and investigates all matters relating to units, terminology, standards and practices that pertain to nucle- ar science and engineering. This committee also coordinates the work of the technical com- mittees with respect to the mak- ing or revising of society stand- ards. The ANS Standards Committee has a number of subcommittees con- cerned with the development of in- dustry standards. These subcom- mittees also work closely with corresponding committees and sub- committees of the ASA Nuclear Standards Board. The American Nuclear Society, jointly with the American Society of Mechanical Engineers, sponsors ASA Sectional Committee N6, "Reactor Safety Stan- dards." The Society has 23 local sections, 25 student branches, and issues three monthly publications, "Nuclear Science and Engineering," "Nuclear News," and "Nuclear Appli- cations." Its office is at 244 East Ogden Avenue, Hinsdale, Ill.; Octave J. du Temple, Executive Secretary.</p>	<p>ANS-2: Site Evaluation</p> <p>ANS-3: Reactor Operator Qualifications (dissolved)</p> <p>ANS-3: Reactor Operation's Technical Specifications</p> <p>ANS-4: Reactor Dynamics and Control</p> <p>ANS-5: Energy and Fission Product Release</p>	<p>B. John Garrick Holmes and Narver, Inc. 828 South Figueroa Street Los Angeles, California 90017</p> <p>See remarks</p> <p>F. T. Binford Oak Ridge National Laboratory P. O. Box X Oak Ridge, Tennessee 37830</p> <p>E. S. Beckjord Westinghouse Electric Co. P. O. Box 355 Pittsburgh, Pennsylvania 15230</p> <p>L. H. McEwen General Electric Co. Vallecitos Atomic Laboratory P. O. Box 846 Pleasanton, California 94566</p>
	ANS-6: Reactor Operation (dissolved)	See remarks

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
a) Proposed standard: Procedure for Site Evaluation Considering Abnormal Reactor Behavior		Inactive		All ANS-2 projects tabled because the rapid changes taking place in site evaluation preclude the generation of standards. However, the Committee will publish reviews of current practice and of unique problems in site evaluations.
b) Determination of Radiation Field from Leaking Plume		Inactive		
c) Determination of Direct Radiation Field from Containment Vessel		Inactive		
d) Seismic Considerations for Nuclear Power Reactors		Active		Preliminary draft outline has been prepared. Separate more detailed outlines of different aspects of problem are being developed.
		Withdrawn		ANS-3 deactivated because its work was being done by ASA N6-6.
				Committee has concluded that Technical Specifications are not a subject for Standards. Project is being abandoned.
a) Stability, Control and Protection System Requirements for Water-Cooled, Rod-Type, Oxide-Fueled Stationary Power Reactors		Active		Subcommittee activity suspended pending redefinition of scope to eliminate duplication of work being done elsewhere in the preparation of PWR and BWR safety criteria.
a) Proposed Standard for Design Pressure and Pressure Decay Requirements for Boiling Water and Pressurized Water Nuclear Power Plant Containment Vessels	ANS 5.1	Inactive	1-1-61	Further consideration of this draft tabled pending results of related studies.
b) Standard Half-lives for Fission Products	ANS 5.11	Active		Draft under review by subcommittee in June 1966
c) Standard for Fission Product Yields	ANS 5.12	Active		Draft under review by subcommittee in June 1966
d) Standard for Fission Product Specific Radioactivities	ANS 5.13	Inactive		
e) Fission Product Release from Ruptured UO_2 Fuel	ANS 5.21	Inactive		
f) Postshutdown Heat Generation and Temperature Increase Rates in UO_2 Fueled Cores	ANS 5.23	Active		Draft ready for review by subcommittee in June 1966
g) Fission Product Release from Overheated UO_2 Fuel	ANS 5.24	Inactive		
h) Determination of Fate of Isotopes within the Barrier (i.e., the pressure vessel or its counterpart)	ANS 5.30	Inactive		Work not yet initiated
i) Determination of Time-Variant Overpressure Available for Driving Isotopes Through the Barrier	ANS 5.40	Inactive		Work not yet initiated
a) Minimum Standard for Operation of Research and Test Reactors				Committee deactivated in November 1962 because work is being done by ASA N6-6.

COMPILATION OF U.S. NUCLEAR STANDARDS

Sponsoring Organization	Standards Committee	Chairman, Address
4. <u>American Nuclear Society</u> (continued)	ANS-6: Shielding	Phillip S. Mittelman United Nuclear Corporation 5 New Street White Plains, New York
	ANS-7: Reactor Components	R. G. Hobson Westinghouse Electric Corp. Atomic Power Division P. O. Box 355 Pittsburgh, Pa. 15230

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
b) Recommended Date for Shielding Calculations	ANS 6.1	Active		Working group collecting data
c) Standard Shielding Calculations	ANS 6.2	Active		Working group is developing standard solutions to typical problems.
d) Test Procedures and Instrumentation for Evaluation of Shield Performance	ANS 6.3	Active		First draft has been reviewed by subcommittee. Second draft nearly ready for consideration.
e) Special Materials for Use in Reactor Shields	ANS 6.4	Active		Working group collecting data on existing specifications, will then proceed with compilation of standard list.
f) Shielding Terminology	ANS 6.5	Active		Working group reviewing proposed definitions. Will furnish input to ANS 9.
a) Manufacture of Plate-Type Fuel Elements for Pool-Type Research Reactors	ANS 7.10-64	Approved	6-64	Recommended by ANS for Adoption as an ASA standard; ASA-N5 is adding section on boron equivalents, new letter ballot to be taken in 1966
b) Tubing Inspection and Welded Tube-To-Tube Joints in Nuclear Reactor Heat Exchangers	ANS 7.11	Inactive		Tabled pending resolution of technical uncertainties
c) Fuel Element Handling and Retrieving Devices	ANS 7.12	Inactive		Transferred to ANS-11
d) Manipulators	ANS 7.13	Inactive		Transferred to ANS-11
e) Valves and Pump Bodies to Insure Containment	ANS 7.14	Inactive		No standard expected; this is a liaison group with ASA B31-1.
f) Shipping Containers for Irradiated Solid Fuel	ANS 7.15	Inactive		No standard expected; this is a liaison group with ASA N5-5.
g) Instrument Penetration and Other Penetrations in the Primary System of a Nuclear Reactor	ANS 7.16	Withdrawn		No apparent need for this at this time
h) Proposed Standard for Nuclear Fuel Elements for Power Reactors	ANS 7.17	Active		Subcommittee reaffirmed desirability, 6/66 and authorized continuation of project. Comments on first draft being compiled for subcommittee review.
i) Standard for Nuclear Pool Facilities	ANS 7.20	Active	3-19-63	Revisions to draft are complete. Now ready for submission to ANS Standards Committee Liaison with ASTM.
j) Specifications for Nuclear Graphite	ANS 7.30	Inactive		Liaison with ASTM
k) Irradiation Effects on Nuclear Reactor Materials	ANS 7.31	Inactive		Liaison with Joint Coordinated Activities
l) B&PV Activities	ANS 7.33	Inactive	2-66	Liaison with ASME Code Committees
m) Proposed Standard Guide for Cleaning Nuclear Reactor System Components	ANS 7.40	Active		Submitted to ASA 5/20/66 for approval as ASA standard.
n) Welding Quality for Aluminum and Its Alloys in Nuclear Systems	ANS 7.50	Inactive		Liaison being maintained with ANS committee on piping and tubing and with appropriate ANS committees
o) Quality Control for Plate-Type Uranium-Aluminum Fuel Elements	ANS 7.61	Active	8-65	Submitted to ASA 6/9/66 for approval as ASA standard.
p) Leakage Rate Testing of Containment Structures for Nuclear Reactors	ANS 7.62	Active	12-64	Published for comment in December 1964; comments incorporated in revised draft. Subcommittee voted 6/66 to send draft on to ANS standards committee.
q) Nondestructive Testing of Nuclear-Grade Materials	ANS 7.63	Inactive		Standard uncertain
r) Safety Criteria for Nuclear Design	ANS 7.70	Inactive		Inactive
s) Design Criteria for Reactor Control Element System	ANS 7.71-62	Withdrawn	8-63	Appears that standard would serve no useful purpose at this time.
t) Earthquake Design Criteria	ANS 7.72	Inactive		Responsibility transferred to ANS-2.

COMPILATION OF U.S. NUCLEAR STANDARDS

Sponsoring Organization	Standards Committee	Chairman, Address
<hr/>		
4. <u>American Nuclear Society</u> (continued)	ANS-7: Reactor Components (continued)	R. G. Hobson Westinghouse Electric Corp. Atomic Power Division P. O. Box 355 Pittsburgh, Pa. 15230
	ANS-8: Fissionable Material Outside Reactors	A. D. Callihan Oak Ridge National Laboratory P. O. Box Y Oak Ridge, Tennessee
	ANS-9: Nuclear Termin- ology, Units and Reactor System Classification	W. F. Savage Mail No. 3024 Martin Company Baltimore, Maryland 21203
	ANS-10: Standard Units in the Nuclear Industry (dissolved)	

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
u) Monitoring Reliability of Reactor Components During Operation	ANS 7.80	Active		Draft will draw on Holmes and Narver report: An Analysis of Nuclear Power Plant Operating and Safety Experience, HN-185, April 1966.
v) Classification of Radiation Zones for Nuclear Activities	ANS 7.81	Inactive	6-62	Responsibility transferred to ANS-6
w) Quality Control of Nuclear System Components	ANS 7.82	Inactive		Tabled pending resolution of technical uncertainties
x) Fluid System and Fuel with Reactors	ANS 7.83	Inactive		Liaison with ASA N6-3.
y) Nuclear Instrumentation	ANS 7.84	Inactive		Liaison with IEEE
z) Shield Design		Inactive		Responsibility transferred to ANS-6
a) Operations with Fissionable Material Outside Reactors	ASA Std. N6.1*	Approved	6-11-64	Second draft of first revision received by ANS-8 for review, 6/66.
b) Calculational Methods Applicable to Criticality Problems		Inactive		Need for the standard at this time is not apparent.
c) Use of Borosilicate-glass Raschig Rings as a Fixed Neutron Absorber in Solutions of Fissile Material	ANS 8.2	Active	11-65	Considering disposition to be made of comments received following November 1965 publication. ANS-8 approved draft by December 1966.
d) Use of Stainless Steel Containing Boron in Processes Involving Fissile Material		Active		Expects to have a revised draft by December 1966.
e) Use of Soluble Absorbers in Processes Involving Fissile Material		Active		Expects to have revised draft by December 1966.
f) Shipping Containers for Uranium Hexafluoride		Active		Survey is being made to determine what specifications currently exist and whether there is need for this ANS project.
g) Criticality Accident Alarms and Subsequent Procedures		Active		ASA N2 is developing a standard for evacuation alarm which would be more comprehensive - will consider post accident health physics procedures. Activity initiated 6/66.
h) Neutron Multiplication in Process Operations Involving Fissile Materials		Active		Activity initiated 6/66
a) Nuclear Terminology, revised	ASA Std. N1.1	Approved	1957	ASA N2 is considering the revision of this standard.
b) Nuclear Reactor Classification	ANS 1	Active	5-66	To be submitted to ASA.
c) Standard Terms and Units for Ionizing Radiation		Active		Comments being solicited on preliminary draft; this project transferred from ANS-10 to ANS-9.
d) Power Specifications of Reactor Systems: Heat Transfer and Energy Utilization		Inactive		This project transferred from ANS-10 to ANS-9
e) Nuclear Components, Fuel Elements, Construction Materials		Inactive		This project transferred from ANS-10 to ANS-9.
f) Nuclear Reactor Performance and Design Characteristics and Reactor Physics		Inactive		This project transferred from ANS-10 to ANS-9.
				Projects and scope of this committee transferred to ANS-9.

*The ASA Std. N6.1 designation is correct even though that standards activity is now the responsibility of ANS-8.

COMPILATION OF U.S. NUCLEAR STANDARDS

Sponsoring Organization	Standards Committee	Chairman, Address
4. <u>American Nuclear Society</u> (continued)	ANS-11: Radioactive Materials Handling Facility and Specialized Equipment	R. V. Steele Aerojet General Corporation Azusa, California 91703
5. <u>American Petroleum Institute</u> The API was founded in 1919 to conduct fundamental research on petroleum and provide publication and information services to its members which now number approxi- mately 10,500, and include pro- ducers, refiners, shippers and marketers. It has five divisions, a staff of 225 and issues numerous publications, most noticeable "Petroleum Today", a quarterly. Its offices is at 1271 Avenue of the Americas, New York, N. Y. 10020; Frank N. Ikard, President.	Division of Production Division of Refining	Wm. H. Strang, Director Division of Production American Petroleum Institute 300 Corrigan Tower Bldg. Dallas, Texas Director Division of Refining American Petroleum Institute 1271 Avenue of the Americas New York, New York 10020
6. <u>American Society of Civil Engineers</u> The ASCE was founded in 1852 and now has over 49,000 members, 79 local sections and 159 student groups. The society is for pro- fessional engineers in the con- struction field and conducts research as well as develops codes and standards. It has 14 divisions, some 11 special committees and issues numerous publications, in- cluding separate journals for each of its technical divisions. Its office is located at 345 East 47 St., New York 17, N.Y.; William H. Wisely, Executive Secretary.	Standards Committee The Administrative Com- mittee on Nuclear Structures and Materials - Structural Division 1) Task Committee on Hot Laboratories 2) Task Committee on Live Loads Due to Heat and Incidence 3) Task Committee on Structural Aspects of Incidents 4) Task Committee on Nuclear Materials	Miles N. Clair, Chairman ASCE Standards Committee The Thompson and Lichtner Company, Inc. 8 Alton Place Brookline, Mass. Donald C. Taylor, Asst. Sec'y. American Society of Civil Engineers 345 East 47th Street New York 17, New York H. M. Glen Oak Ridge National Laboratory P. O. Box X Oak Ridge, Tennessee T. E. Northup Oak Ridge National Laboratory P. O. Box X Oak Ridge, Tennessee Prof. J. E. Goldberg School of Engineering Purdue University Lafayette, Indiana Gibson Morris Oak Ridge National Laboratory P. O. Box X Oak Ridge, Tennessee S. H. Fistedis Argonne National Laboratory Lamont, Illinois

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
a) Penetrations		Inactive		Work on this project to be initiated soon; subcommittee is in formative stage; its scope statement has been approved November 1965
b) Fuel Element Handling and Retrieving Devices		Inactive		Transferred from ANS-7
c) Manipulators		Inactive		Transferred from ANS-7
Recommended Practice for Standard Calibrations and Forms for Nuclear Logs	API-RP-33	Approved	9-59	Second Edition
Recommended Rules for Design and Construction of Large, Welded, Low-Pressure Storage Tanks	API-620	Approved	6-63	Second Edition
See divisions				
See subcommittees				
Design Criteria for Hot Cells				
a) Reactor Containment (A Bibliography)	NP-12980	Withdrawn	1964	An information group, not currently working toward any standard Referred to ACI
b) Prestressed Concrete for Use in Reactor Containment Vessels				
Regulations Governing the Design and Construction of Nuclear Facilities				Advisory group, not currently working toward any standard
a) Testing of Containment Capabilities of Reinforced Concrete Enclosures	ANL-6664	Approved	3-63	Issued as an information document
b) Steel Design Criteria for Nuclear Applications		Inactive	2-62	Issued in ASCE journal; structural division
c) Concrete for Shielding Nuclear Radiation		Inactive	2-62	Issued in ASCE journal; structural division

COMPILATION OF U.S. NUCLEAR STANDARDS

Sponsoring Organization	Standards Committee	Chairman, Address
6. <u>American Society of Civil Engineers</u> (continued)	Power Division	
	5) Subcommittee on Nuclear Power	Robert M. Jacobs, Chairman Committee on Nuclear Power Stone and Webster Engineering Corporation 225 Franklin Street Boston, Massachusetts 02107
7. <u>American Society of Mechanical Engineers</u> The ASME was organized in 1880 to promote the art and science of mechanical engineering and to further mechanical construction for scientific purposes. Its membership includes 47,500 professional engineers organized into 104 local sections and approximately 12,000 students in 153 student sections. The ASME conducts research, develops boiler and pressure vessel and power test codes, and serves as a sponsor for ASA in safety codes and standards for equipment. Its governing body is the Council under which there are a number of boards and committees, including some 21 research committees. The society's standards activities are directed by the Board on Codes and Standards. The work is subdivided between five committees as follows: 1) Standardization Committee (Supervises the general standards activities of ASME); 2) Safety Standards Committee (Supervises the safety codes and standards work of the society); 3) International Standardization Committee (Supervises the society's activities with respect to international standardization, particularly ISO/TC4, TC11, TC41, TC69, TC86 and IEC/TC5 and TC19); 4) Boiler and Pressure Vessel Committee (Supervises the society's activities in connection with the formulation, revision, and interpretation of the ASME Boiler and Pressure Vessel Code); and 5) Power Test Codes Committee (Supervises the society's activities with respect to the formulation, revision and interpretation of Power Test Codes. In the nuclear area, the society sponsors ASA Sectional Committee B31, "Code for Pressure Piping" and with the American Nuclear Society co-sponsors ASA Sectional Committee N6, "Reactor Safety Standards." The society publishes numerous journals, has a staff of 123 and maintains with other engineering societies a 180,000 volume library. Its office is at 345 East 47th Street, New York, New York; O. B. Shier, II, Executive Director.	Committee on Reactor Safety	G. C. Finster United Engineering Center 345 East 47th Street New York, New York
	1) ASME Boiler and Pressure Vessel Code	
	a) Subcommittee on Nuclear Power	B. F. Langer Westinghouse Electric Co. Research and Development Center 1310 Benlak Road Pittsburgh, Pa. 15235
	b) Task Group on Prestressed Concrete Reactor Vessels	J. L. Marshon U. S. Atomic Energy Commission Division of Reactor Development and Technology Washington, D. C. 20545
	2) ASME Power Test Code Committee for Nuclear Steam Supply Systems, PTC-32	W. T. Moore Babcock and Wilcox Company Atomic Energy Division 5061 Fort Avenue Lynchburg, Virginia 24505

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
Safety Standard for the Design, Fabrication, and Maintenance of Concrete Containment Structures for Stationary Nuclear Power Reactors		Withdrawn		Work referred to ACI
a) Boiler and Pressure Vessel Code, Section III, Rules for Construction of Nuclear Pressure Vessels	Section III	Approved	1963	Working on revision of section on special tests; materials requirements for plates, forgings, bars, bolting - appendices on penetrations and magnetic particle examination, analysis of flat, circular heads, discontinuity stresses, stresses in ligaments.
a) Prestressed Concrete Reactor Pressure Vessels		Active		Task group assembling information for eventual preparation of standard on concrete vessels
a) Power Test Code for Nuclear Steam Supply Systems		Active		Subcommittee gathering information
b) Determination of Core Per- formance of the Life of the Core		Active		Subcommittee gathering information

COMPILATION OF U.S. NUCLEAR STANDARDS

Sponsoring Organization	Standards Committee	Chairman, Address
<p>8. <u>American Society for Testing and Materials</u> The ASTM was founded in 1898 to promote the knowledge of materials of engineering and the standardization of specifications and testing methods. There are 11,800 members - engineers, scientists and skilled technicians holding memberships as individuals or as representatives of businesses, institutions, agencies, etc. The ASTM sponsors more than 125 research projects and has 90 technical committees (each with from 5 to 50 subcommittees) to keep pace with technological advances which have developed over 3200 standard test methods, specifications and recommended practices now in use. Among its several publications are an annual "Index to Standards" and the "Book of Standards." The staff of 125 is located at 1916 Race Street, Philadelphia, Pa. 19103; T. A. Marshall, Jr., Executive Secretary.</p>	<p>Special Administrative Committee on Nuclear Problems</p> <p>A. Ferrous Metals; Subcommittees A1-A10</p>	<p>Clifford W. Straitor Supervisor of Standards The Detroit Edison Co. 2000 Second Avenue Detroit, Michigan 48226</p> <p>Marcel A. Cordovi International Nickel Co., Inc. 67 Wall Street New York 5, New York</p>

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
See special committee below				ASTM has approximately 100 main technical committees generating standards; listed below are only those standards which we believe to be uniquely applicable to nuclear problems and which may have been generated in any one of the committees. The standards listed here are only a fraction of the ASTM standards which could conceivably be applicable to nuclear facilities and the reader is directed to reference 8 for the complete listing of all ASTM standards.
See list of standing ASTM committees				
Spec. for Forged or Rolled Steel Pipe Flanges, Forged Fittings, and Valves and Parts for High-Temperature Service	A-105-65	Approved	1965	
Spec. for Seamless Carbon-Steel Pipe for High-Temperature Service	A-106-65	Approved	1965	
Spec. for Electric-Fusion-Welded Steel Pipe for High-Temperature Service	A-155-65	Approved	1965	
Spec. for Forged or Rolled Alloy-Steel Pipe Flanges, Forged Fittings and Valves and Parts for High-Temperature Service	A-182-64	Approved	1964	Also approved as an Am. Std. by the ASA
Spec. for Alloy-Steel Bolting Materials for High-Temperature Service	A-193-65	Approved	1965	
Spec. for Carbon and Alloy Steel Nuts for Bolts for High-Pressure and High-Temperature Service	A-194-65	Approved	1965	
Spec. for High Tensile Strength Carbon-Silicon Steel Plates for Boilers and Other Pressure Vessels	A-212-65	Approved	1965	
Spec. for Seamless Ferritic and Austenitic Alloy-Steel Boiler, Superheater, and Heat-Exchanger Tubes	A-213-65	Approved	1965	
Spec. for Corrosion-resisting Chromium and Chromium-Nickel Steel Plate, Sheet, and Strip for Fusion-Welded Unfired Pressure Vessels	A-240-63	Approved	1963	
Spec. for Welded Austenitic Steel Boiler, Superheater, Heat-Exchanger, and Condenser Tubes	A-249-65	Approved	1965	
Spec. for Seamless and Welded Austenitic Stainless Steel Tubing for General Service	A-269-65	Approved	1965	
Method of Magnetic Particle Testing and Inspection of Heavy Steel Forgings	A-275-61	Approved	1961	
Spec. for Manganese-Molybdenum Steel Plates for Boilers and Other Pressure Vessels	A-302-56	Approved	1956	

COMPILATION OF U.S. NUCLEAR STANDARDS

Sponsoring Organization	Standards Committee	Chairman, Address
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8. <u>American Society for Testing and Materials</u> (continued)	A. Ferrous Metals; Subcommittees A1-A10, continued	

B. Nonferrous Metals, Sub-
committees B1-B9

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
Spec. for Seamless and Welded Austenitic Stainless Steel Pipe	A-312-64	Approved	1964	
Spec. for Alloy Steel Seamless Drum Forgings	A-336-63	Approved	1963	
Spec. for Ferritic and Austenitic Steel Castings for High-Temperature Service	A-351-65	Approved	1965	
Spec. for Electric-Fusion-Welded Austenitic Chromium-Nickel Alloy Steel Pipe for High-Temperature Service	A-358-65	Approved	1965	
Spec. for Seamless Austenitic Steel Pipe for High-Temperature Central-Station Service	A-376-64	Approved	1964	Also approved as an Am. Std. by the ASA
Recommended Practice for Ultrasonic Testing and Inspection of Heavy Steel Forgings	A-388-59	Approved	1959	Being revioed
Method and Spec. for Ultrasonic Testing and Inspection of Steel Plates of Firebox and Higher Quality	A-435-64a	Approved	1964	
Spec. for Centrifugally-Cast Austenitic Steel Pipe for High-Temperature Service	A-451-65	Approved	1965	
Spec. for Centrifugally-Cast Austenitic Cold-Wrought Pipe for High-Temperature Service	A-452-65	Approved	1965	
Spec. for Carbon Steel Plates of Intermediate Tensile Strength for Fission-Welded Boilers and Other Pressure Vessels for Intermediate and Higher Temperature Service	A-515-65	Approved	1965	
Spec. for Carbon Steel Plates of Intermediate Tensile Strength for Fission-Welded Pressure Vessels for Atmospheric and Lower Temperature Service	A-516-65	Approved	1965	
Spec. for Seamless Nickel and Nickel Alloy Condenser and Heat-Exchanger Tubes	B-163-64	Approved	1964	
Spec. for Nickel-Chromium-Iron Alloy Rod and Bar	B-166-63	Approved	1963	Also approved as an Am. Std. by the ASA
Spec. for Nickel-Chromium-Iron Alloy Seamless Pipe and Tube	B-167-64	Approved	1964	Also approved as an Am. Std. by the ASA
Spec. for Nickel-Chromium-Iron Alloy Plate, Sheet, and Strip	B-168-63	Approved	1963	
Spec. for Titanium and Titanium-Alloy Strip, Sheet, and Plate	B-265-58T	Approved	1958	Tentative
Spec. for Titanium Sponge	B-299-64	Approved	1964	
Spec. for Seamless and Welded Unalloyed Titanium Tubing	B-338-65	Approved	1965	
Zirconium and Other Forces of Virgin Metal	B-349-64T	Approved	1964	Tentative
Zirconium and Zirconium-Alloy Ingots	B-350-64T	Approved	1964	Tentative
Spec. for Hot-Rolled and Cold-Finished Zirconium and Zirconium-Alloy Bars, Rod, and Wire for Nuclear Applications	B-351-64T	Approved	1964	Tentative
Spec. for Zirconium and Zirconium-Alloy Sheet, Strip, and Plate for Nuclear Applications	B-352-64T	Approved	1964	Tentative

COMPILATION OF U.S. NUCLEAR STANDARDS

Sponsoring Organization	Standards Committee	Chairman, Address
8. <u>American Society for Testing and Materials</u> (continued)	B. Nonferrous Metals, Subcommittees B1-B9, continued	
	C. Cementitious, Ceramic, Concrete, and Masonry Materials, Subcommittees C1-C25	
	D. Miscellaneous Materials Subcommittees D1-D28	

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
Spec. for Wrought Zirconium and Zirconium-Alloy Seamless and Welded Tubes for Nuclear Service	B-353-64T	Approved	1964	Tentative
Spec. for Zirconium and Zirconium-Alloy Forgings and Extrusions for Nuclear Applications	B-356-64T	Approved	1964	Tentative
Spec. for Titanium and Titanium-Alloy Forgings	B-381-61T	Approved	1961	Tentative
Spec. for Unalloyed Uranium Castings	B-419-64T	Approved	1964	Tentative
Spec. for Unalloyed Uranium Melting Stock	B-420-64T	Approved	1964	Tentative
Method for Measurement of Lattice Spacing of Nuclear Graphite	C-558-65T	Approved	1965	Tentative
Method of Test for Density in Air of Manufactured Carbon and Graphite Articles by Physical Measurements	C-559-65T	Approved	1965	Tentative
Method for Chemical Analysis of Carbon and Graphite	C-560-65T	Approved	1965	Tentative
Methods of Test for Ash in Graphite	C-561-65T	Approved	1965	Tentative
Method of Test for Moisture in Graphite	C-562-65T	Approved	1965	Tentative
Test for Absorbed Gamma Radiation Dose in Fricke Dosimeter	D-1671-63	Approved	1963	Also approved as an Am. Std. by the ASA
Recommended Practice for Exposure of Polymeric Materials to High-Energy Radiation	D-1672-61T	Approved	1961	Tentative
Measurement of Gamma Radioactivity of Industrial Water and Industrial Waste Water	D-1690-61	Approved	1961	
Recommended Practice for Exposure of Adhesive Specimens to High-Energy Radiation	D-1879-61T	Approved	1961	Tentative
Measurement of Beta Particle Radioactivity of Industrial Water and Industrial Waste Water	D-1890-61T	Approved	1961	Tentative
Measurement of Alpha Particle Radioactivity of Industrial Water and Industrial Waste Water	D-1943-62T	Approved	1962	Tentative
Test for Radioactive Strontium in Industrial Water and Industrial Waste Water	D-1944-62T	Approved	1962	Tentative
Method of Test for Radioactive Cobalt in Industrial Water and Industrial Waste Water	D-2185-63T	Approved	1963	Tentative
Methods of Testing Compression Set Induced in Vulcanizing Rubber During Exposure to High Energy Nuclear Radiation	D-2309-64T	Approved	1964	Tentative
Method of Test for Thorium in Industrial Water and Industrial Waste Water	D-2333-65T	Approved	1965	Tentative
Methods of Test for Radioactive Iodine in Industrial Water and Industrial Waste Water	D-2334-65T	Approved	1965	Tentative

COMPILATION OF U.S. NUCLEAR STANDARDS

Sponsoring Organization	Standards Committee	Chairman, Address
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8. <u>American Society for Testing and Materials</u> (continued)	D. Miscellaneous Materials Subcommittees D1-D28, continued	
	E. Miscellaneous Subjects Subcommittees D1-E20	

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
Methods of Test for Radium-226 in Industrial Water and Industrial Waste Water	D-2335-65T	Approved	1965	Tentative
Methods of Calculation of Neutron Dose to Polymeric Materials and Application of Threshold-Foil Measurements	D-2365-65T	Approved	1965	Tentative
Recommended Practice for Radiographic Testing	E-94-62T	Approved	1962	Tentative
Method for Ultrasonic Contact Inspection of Weldments	E-162-62T	Approved	1962	Tentative
Definition of Terms Relating to Dosimetry	E-170-63	Approved	1963	
General Methods of Analysis of Radioisotopes	E-181-62	Approved	1962	
Methods for Analysis of Phosphorus-32	E-182-62	Approved	1962	
Recommended Practice for Determining Changes in Chemical Reactivity of Inorganic Materials Exposed to High-Energy Radiation	E-183-62	Approved	1962	
Recommended Practice for Effects of High-Energy Radiation on the Mechanical Properties of Metallic Materials	E-184-62	Approved	1962	
Recommended Practice for Surveillance Tests on Structural Materials in Nuclear Reactors	E-185-62	Approved	1962	
Method for Radiochemical Determination of Cs-137 in Aqueous Solutions	E-198-62T	Approved	1962	Tentative
Method for Determination of Uranium by Controlled-Potential Coulometry	E-217-63T	Approved	1963	Tentative
Method for Radiochemical Determination of Cs-137 in Aqueous Solutions (Chloroplatinate Method)	E-218-63T	Approved	1963	Tentative
Method of Test for Atom Per Cent Fission in Uranium Fuel (Radiochemical Method)	E-219-63T	Approved	1963	Tentative
Method of Test for Atom Per Cent Fission in Uranium Fuel (Mass Spectrographic Method)	E-244-64T	Approved	1964	Tentative
Method for Colorimetric Determination of Uranium in Aqueous Solutions	E-245-64T	Approved	1964	Tentative
Method for Measuring Neutron Flux by Radioactivation Techniques	E-261-65T	Approved	1965	Tentative
Method for Measuring Thermal Neutron Flux by Radioactivation Techniques	E-262-65T	Approved	1965	Tentative
Method for Measuring Fast Neutron Flux by Radioactivation of Iron	E-263-65T	Approved	1965	Tentative
Method for Measuring Fast Neutron Flux by Radioactivation of Nickel	E-264-65T	Approved	1965	Tentative

COMPILATION OF U.S. NUCLEAR STANDARDS

Sponsoring Organization	Standards Committee	Chairman, Address
8. <u>American Society for Testing and Materials</u> (continued)	E. Miscellaneous Subjects Subcommittees E1-E20, continued	
9. <u>American Standards Association</u> The ASA was founded in 1918 by five engineering societies which were soon joined by three departments of the Federal Government. Today it is a federation of 67 technical societies, trade associations, and consumer groups, with 72 similar groups as associate members. It draws its support primarily from its more than 2300 company members. The ASA was formed primarily as a national organization to provide a systematic means for developing American Standards and to promote the development and use of national standards in the United States. The ASA is geared to approve standards as American Standard provided they are accepted by a consensus of all national groups substantially concerned with the scope and provisions and the ASA is interested in the coordination of standardization activities including acting as a clearinghouse for information on American and foreign standards. The ASA performs its judicial functions through the Standards Council, which has vested its authority for approving standards in a Board of Review, elected from its own membership. A Committee on Procedure advises the Standards Council on all constitutional and procedural questions. The ASA Standards Council is assisted by 15 Standards Boards, each of which is responsible for a special field. The Nuclear Standards Board was established in June 1956 and is responsible for standards projects for industrial and commercial applications in the field of nuclear energy. The Nuclear Standards Board does not formulate standards, nor is it concerned with their technical content, except to insure coordination with other American Standards. The members of the Nuclear Standards Board represent 34 technical societies, trade associations and government agencies. The Board supervises the work of Sectional Committees and numerous Subcommittees.	Nuclear Standards Board N1, Glossary of Terms in Nuclear Science and Technology N2, General and Administrative Standards for Nuclear Energy N2-1, Ionizing Radiation Symbol, Color Code, Signs, Labels, and Other Identifying or Warning Devices N2-2, Procedures for Industrial Exposure Records N2-3, Qualifications of Nuclear Professionals N2-4, Nuclear Terminology	H. G. Lamb, Secretary 10 East 40th Street New York, New York 10016 See remarks E. C. Barnes Atomic Defense and Space Group Westinghouse Electric Corp. P. O. Box 2278 Pittsburgh, Pennsylvania J. A. Martin Health and Safety Engineering Pratt and Whitney Aircraft 400 Main Street East Hartford 8, Conn. Arthur R. Keene, Manager Radiation Protection Dept. Battelle-Northwest Richland, Washington James G. Terrill Division of Radiological Health U. S. Public Health Service Department of Health, Education and Welfare Washington, D. C. 20201 Lawrence Dresner Oak Ridge National Laboratory P. O. Box X Oak Ridge, Tenn. 37830

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
Method for Measuring Fast-Neutron Flux by Radioactivation of Sulfur	E-265-65T	Approved	1965	Tentative
Method for Measuring Fast-Neutron Flux by Radioactivation of Aluminum	E-266-65T	Approved	1965	Tentative
Method for Determination of Uranium and Plutonium Concentration and Isotopic Abundances	E-267-65T	Approved	1965	Tentative
See subcommittees				
a) American Standard Glossary of Terms in Nuclear Science and Technology	N1.1-1957	Approved	1957	Committee dissolved - revision of document assigned to ASA N2-4; sponsored by National Academy of Sciences - National Research Council
See subcommittees				
a) American Standard Radiation Symbol	N2.1-1960	Approved	1960	N2 is sponsored by Atomic Industrial Forum - represents U.S. on ISO-TC 85. Scope includes standards, specifications, and methods of administration associated with the peaceful use of nuclear energy including color codes, symbols, nomenclature, qualifications of professionals, records and reporting systems and procedures, and accountability of materials.
b) Immediate Evacuation Alarm Signal		Active	1965	
a) American Standard Practice for Occupational Radiation Exposure Records Systems	N2.2-1966	Approved	3-66	Latest draft being reviewed by full sectional committee prior to letter ballot - 5-66.
a) Qualifications of a Professional Nuclear Engineer		Active	1-65	Following approval of standard, committee inactive
b) Qualifications of a Professional Health Physicist		Active	11-64	Draft being held in abeyance pending further review of the project - 5-66
a) International Nuclear Glossary		Active		Draft prepared for submission to N2-3 in Nov. 1964
b) American Standard Glossary of Terms in Nuclear Science and Technology	N1.1-1957	Approved	1957	A second draft of the first series of terms of the glossary has gone to TC 85 ballot, 5-66. Also serves as secretariat for ISO/TC85/SC1/WG1. Also serves as U.S. National Committee for IEC/TC1 Gr1(26) Nuclear Power Plants for Electric Energy Generation and Gr1(66) Detection and Measurement of Ionizing Radiation by Electric Means
				Revision of N1.1 has been completed and is being reviewed by Sectional Committee prior to balloting - 3-66.

COMPILATION OF U.S. NUCLEAR STANDARDS

Sponsoring Organization	Standards Committee	Chairman, Address
9. <u>American Standards Association</u> (continued) The ASA publishes a monthly news- letter, monthly magazine of standards and an annual proceed- ings. Its staff of 74 is located at 10 East 40th Street; New York, New York; R. E. Gay, Managing Director. As discussed in the Foreword to this report, the ASA has recently been rechartered as the United States of America Standards Institute (USASI) and its standards activities are in the process of being reorganized. As the reorganization will not be completed until the latter part of 1967, this report presents the organization as it was under ASA.	N2-5, Model Codes and Regulations N2-6, Administrative Practices in Radiation Monitoring Special Working Group on State Regulations Special Study Group on Radiological Emergency and Disaster Planning N3, Nuclear Instru- mentation	Maurice Axelrad New York State Atomic and Space Development Authority 230 Park Avenue New York, New York 10017 Dade W. Moeller 27 Wildwood Drive Bedford, Mass. 01730 D. C. Fleckenstein General Electric Company One River Road Schenectady, New York F. Raymond Zintz Division of Biology & Medicine U. S. Atomic Energy Commission Washington, D. C. Louis Costrell National Bureau of Standards U. S. Department of Commerce Washington, D. C. 20234
	N3-1, Index of Nuclear Instrumentation and Control Standardization Work N3-2, Topical Structure	R. F. Shea 14 Coronet Court Schenectady, New York 12309 A. B. Van Rennes United Research, Inc. 138 Alewife Brook Parkway Cambridge, Massachusetts

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
a) Zoning Standards for Atomic Energy Facilities		Active	4-66	Draft has been prepared for discussion purposes 5-66
b) Fireproofing of Storage Containers for Radioactive Materials		Inactive	2-65	Pertinent information collected, however at the May 24, 1966 subcommittee meeting it was decided not to continue work in this area.
c) Model Regulations for Turnpikes and Authorities		Inactive		Further need for this project being evaluated
a) Administrative Practices in Radiation Monitoring, Bio-assay Services, and Personnel Dosimetry		Active	4-66	Fourth draft being reviewed by Sectional Committee prior to balloting
Standard for Radiation Protection Regulations		Active	6-65	Agreement in working group on certain aspects of draft has not been achieved. Further work held in abeyance pending review by Sectional Committee and the Nuclear Standards Board - 5-66.
Radiological Emergency and Disaster Planning				Study group report recommended development of standard or guide for use in industry, research, and education. N2 Sectional Committee recommending to ASA the development of a much broader standard for emergency and disaster planning in all types of facilities - 5-66.
See subcommittees				N3 is sponsored by Institute of Electrical and Electronic Engineers (IEEE) - represents U.S. on IEC TC 45. Scope includes standards, specifications and methods of testing for instrumentation in the nuclear field including instrumentation for personnel protection, reactor control, industrial processes, analysis and laboratory work, radiation calibration equipment and components therefor.
a) American Standard for Bases for G-M Counter Tubes	N3.1-1965	Approved	9-65	
b) American Standard on Interrelationship of Quartz-Fiber Electrometer Type Dosimeters and Companion Dosimeter Chargers	N3.2-1965	Approved	9-65	
c) Signal Connectors for Nuclear Instruments		Active	1965	Being voted upon by N3
d) Methods of Testing G-M Counter Tubes		Active	1964	Second draft of this proposed standard being redone by Electron Tubes Committee and reviewed by ASA N3 last fall. Third draft to be distributed soon.
e) Methods of Testing Semiconductor Detectors		Active	1964	Draft being revised
f) Methods of Testing Electronics for Semiconductor Detectors		Active	1964	Draft being revised
g) Standards for Gas Filled Proportional Counter Tubes		Proposed		Subcommittee being organized by Detectors Committee of IEEE Nuclear Science Group
a) Index of Nuclear Instrumentation and Control Standardization Work		Approved	3-1-63	Activities of this subcommittee to be incorporated with those of N6-9.
		Inactive		The activities of this subcommittee have been dropped

COMPILATION OF U.S. NUCLEAR STANDARDS

Sponsoring Organization	Standards Committee	Chairman, Address
9. <u>American Standards Association</u> (continued)	N4, Electrical Apparatus and Systems for the Nuclear Field	Sidney Tjepkema Commonwealth Associates, Inc. 209 East Washington Avenue Jackson, Michigan 49201
	N4-1, Electric Power Apparatus	M. E. Peterson, Manager Atomic Motor Products General Electric Company Schenectady 5, New York
	N4-2, Electric Auxiliary Power Systems	John M. Stevenson Nuclear Projects Office U.S. Maritime Administration, Code 34 Washington, D. C. 20235
	N4-3, Electric Control Systems and Apparatus	W. E. Bushnell Bechtel Corporation 190 Shady Grove Road P. O. Box 607 Gaithersburg, Maryland 20760
	N4-4, Environmental Classi- fication	L. H. Horn, Managing Engineer Underwriters' Laboratories P. O. Box 247 Northbrook, Illinois 60062
	N5, Nuclear Fuel Cycle Engineering	E. R. Johnson Nuclear Fuel Services, Inc. 906 Wheaton Plaza Blvd. Wheaton, Maryland 20902
	N5-1, Fuel Manufacture and Fabrication	Wm. J. O'Leary Allis-Chalmers Manufacturing Company 6935 Arlington Road P. O. Box 5976 Bethesda, Maryland 20014

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
See subcommittees				N4 is sponsored by Institute of Electrical and Electronics Engineers (IEEE) and the Edison Electric Institute. Scope includes standards for electrical power apparatus, systems and controls, used in the nuclear field.
a) Canned Motor Pumps for Nuclear Applications	Part 18, NEMA No. M64-1963	Withdrawn	5-21-62	NEMA has rescinded its standard. Subcommittee inactive.
a) Electrical Power Systems for Nuclear Service		Active	1966	Development of this standard has been delegated to IEEE/NSG/CORIC/SOE/b. Latest draft circulated to N4 for comment.
a) Standard for Vital Power Supplies		Inactive		
b) Installation Requirements for the Segregation of Instrumentation and Power Cables		Inactive		Subcommittee unable to initiate any specific project activity and is inactive
c) Radiation Detectors for Nuclear and Process Applications		Withdrawn		
a) Guide for Classifying Electrical Insulating Materials Exposed to Neutron and Gamma Radiation		Active	2-4-66	Ballotted in N4 in March, 1966
See subcommittees				N5 is sponsored by American Institute of Chemical Engineers (AIChE). Scope includes standards, codes, specifications, and reports on the engineering aspects of the nuclear fuel cycle including fuel manufacture and fabrication, radioactive waste disposal, reprocessing of irradiated fuels, use and handling of radioisotopes and packaging and transportation of radioactive materials.
a) Specification for Nuclear Grade Uranium Metal Melt Stock	N5.4-1965	Approved	9-65	
b) Specification for Nuclear Grade Uranium Dioxide, Sinterable	N5.5-1965	Approved	9-65	
c) Specification for Nuclear Grade Uranium Dioxide, Compactable	N5.6-1965	Approved	9-65	
d) Plate-type Uranium-Aluminum Fuel		Active	1965	Prepared by ANS, sponsored by N5-1 for ASA adoption, now resolving one negative vote Draft undergoing N5 balloting
e) Uranium Dioxide Fuel Pellets		Active	1965	
f) Referee Methods for the Chemical Analysis of Nuclear Fuels	N5.7-1965	Approved	9-65	
g) Nuclear Grade Thorium Dioxide, Sinterable		Active	1965	Sixth draft ready for N5 ballot
h) Nuclear Grade Thorium Dioxide, Compactable		Active	1965	First draft
i) Nuclear Grade Plutonium Dioxide, Sinterable		Active	1965	Second draft ready for N5 ballot

COMPILATION OF U.S. NUCLEAR STANDARDS

Sponsoring Organization	Standards Committee	Chairman, Address
9. <u>American Standards Association</u> (Continued)	N5-1, Fuel Manufacture and Fabrication, continued	Wm. J. O'Leary Allis-Chalmers Manufacturing Company 6935 Arlington Road P. O. Box 5976 Bethesda, Maryland 20014
	N5-2, Radioactive Waste Disposal	J. A. Lieberman Assistant Director for Nuclear Safety Division of Reactor Develop- ment and Technology U. S. Atomic Energy Commission Washington, D. C. 20545

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
j) Nuclear Grade Plutonium Metal		Active	1965	Second draft
k) Analytical Method for Determining Organic Material in Nuclear Fuel		Active	1965	Second draft
l) Plutonium Standard for Referee Methods of Analysis for Plutonium Compounds		Active	11-65	Currently under preparation
m) Referee Methods of Analysis for Thorium Compounds		Active	11-65	Currently under preparation
n) Referee Methods for the Chemical Analysis of Plutonium-Bearing Fuels		Active	11-65	Currently under preparation
o) Referee Methods for the Chemical Analysis of Thorium-Bearing Fuels		Active	11-65	Currently under preparation
p) Referee Methods for Determining the Density of Solid Fuel Materials		Active	1965	Draft undergoing N5 balloting
q) Uranium-Aluminum Alloy Fuel		Inactive		Proposed project
r) Nuclear Grade Uranium Dioxide-Plutonium Dioxide Fuel Mixture		Active	11-65	Currently under preparation
s) High Grade Section Materials for Nuclear Poisoning		Inactive		Proposed project
t) Standardization in the Milling and Concentration of Nuclear Fuel Feed Materials		Inactive		Proposed project
u) Nuclear Grade Uranium Carbide		Active		Under preparation
v) High Cross Section Materials for Nuclear Poisoning		Inactive		Under consideration
a) Definition of Radioactive Waste Categories		Active	5-64	Approved by N5-2 & N5, submitted to Nucl. Standards Board
b) Current Practices in the Disposal of Radioactive Wastes from Operation of Uranium Mills and Mines		Approved		Published by A.I.Ch.E., 10 E. 40th St., New York, N.Y. Available at \$2.00/copy
c) Current Practices in the Disposal of Radioactive Waste Cases from Nuclear Reactors		Approved		Published by A.I.Ch.E., 10 E. 40th St., New York, N.Y. Available at \$2.00/copy
d) Current Practices in the Handling and Storage of Solid Radioactive Wastes from the Operation of Nuclear Reactors		Approved		Published by A.I.Ch.E., 10 E. 40th St., New York, N.Y. Available at \$2.00/copy
e) Disposal of Radioactive Waste from Radiochemical Plants		Inactive		Have a brief bibliography (15 entries)
f) Units for Reporting Radiation Levels		Active	7-63	Undergoing N5 ballot action
g) Disposal of Radioactive Materials by Isotope Users		Active		Currently under preparation
h) Disposal of Wastes from Nuclear Fuel Fabrication Operations		Active		Currently under preparation
i) Disposal of Liquid Wastes from Water-Cooled Nuclear Reactors		Active		Second draft
j) Testing High Efficiency Filters		Active		Currently under preparation
k) Radioactive Waste Disposal - Performance Criteria for Waste Management Components and Systems; Specific Instrumentation Performance, Sensitivity and Reliability		Inactive		Under consideration

COMPILATION OF U.S. NUCLEAR STANDARDS

Sponsoring Organization	Standards Committee	Chairman, Address
9. <u>American Standards Association</u> (continued)	N5-3, Recovery of Irra- diated Fuel	R. J. Christl Atomic Energy Division E. I. du Pont de Nemours & Co. Wilmington 98, Delaware
	N5-4, Use and Handling of Radioisotopes and High-Energy Radiation	E. E. Beauchamp Radioisotope Production Oak Ridge National Laboratory Oak Ridge, Tennessee
	N5-5, Packaging and Transportation of Radioactive Material	M. M. Braidech National Board of Fire Underwriters 85 John Street New York 38, New York
	N6, Reactor Safety	M. C. Leverett Research and Engineering General Electric Company Richland, Washington

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
a) Site Criteria for Radiochemical Plants		Inactive		
b) Chemical Processing in the Chemical Separation of Isotopes		Inactive		
c) Irradiated Fuels Processing Accountability Standard		Active	4-63	Draft to be submitted to N5
d) Standard for Criticality Control in Radiochemical Processing		Active		Under consideration
e) Guide for Nuclear Materials Control Measurement of Source and Special Nuclear Materials in Chemical Processing Plants		Active		5-64 draft submitted for N5 ballot action December 1, 1964
f) Guide for Protective Coatings for the Nuclear Industry		Active		Currently under preparation
a) American Standard Design Guide for a Radioisotope Laboratory, Type B	N5.2-1963	Approved	1963	
b) Design Guide for Radioactive Storage Facilities for Radioisotope Lab, Type B		Active		Currently under preparation
c) Design Guide for Air Filter Installation for Radioactive Gases		Inactive		
d) Sealed Source Standard		Active		In preparation
e) Standard for Unsealed Sources		Active		Represents U.S. on ISO Beta Ray Sources TC 85/SC4/WG3
f) Standard for Source Certification for Unsealed Sources		Active		Represents U.S. on ISO Unsealed Sources TC 85/SC4/WG2
g) Guide for the Quality of Processing Plant Products		Active		
h) In-place Testing of High Efficiency Filters		Active		
a) American Standard Guide to Practice in Transportation of Source and Special Nuclear Materials Before Irradiation	N5.1-1962	Approved	1962	N5-5/WG1 is in process of reorganization. Probable chairman is R. L. Delray of Dow Chemical, to develop strong liaison with his similar activities in INMM.
b) American Standard Guide for Design and Operation of Shipping Containers for Irradiated Solid Fuel from Nuclear Reactors	N5.3-1964	Approved	12-64	
c) American Standard Guide to Practice in Transportation of Radioactive Wastes		Active		
d) Standard on Packaging and Shipment of Radioactive Waste		Active	3-63	Mr. George Koppel, temporary chairman of N5-5/WG3 will reorganize this activity
e) Attachment of Irradiated Fuel Casks to Vehicles		Active		Currently under preparation
See subcommittees				N6 is sponsored jointly by American Nuclear Society (ANS) and the American Society for Mechanical Engineers (ASME). Scope includes codes and standards concerned with the hazards involved in the design, location, construction, and operation of nuclear reactors and of potential critical assemblies.

COMPILATION OF U.S. NUCLEAR STANDARDS

Sponsoring Organization	Standards Committee	Chairman, Address
9. <u>American Standards Association</u> (continued)	Special Ad Hoc Committee on Safety Criteria for PWRs	C. Rogers McCullough Southern Nuclear Engineering, Inc. P. O. Box 10 Dunedin, Florida 33528
	N6-1, Site Evaluation	
	N6-2, Containment	R. N. Bergstrom Sargent & Lundy Engineers 140 South Dearborn Street Chicago, Illinois
	N6-3, Fuel and Fluid Systems Within a Reactor	W. A. Gumpich Babcock & Wilcox Co. 1201 Kemper Street Lynchburg, Virginia
	N6-4, Reactor Dynamics and Control Require- ments	
	N6-5, Instrumentation and Execution of Control Requirements	E. F. Wasem, Manager Nuclear Division Combustion Engineering, Inc. Windsor, Connecticut
	N6-6, Operation, Oper- ator Qualifications, Inspection Main- tenance and Records	Charles F. Jones Nuclear Utility Services, Inc. 1025 Connecticut Ave., N.W. Washington, D. C.
	N6-7, Failure Probabil- ities and Maximum Credible Accidents	
	N6-8, Fissionable Material Outside Reactors	
	N6-9, Index of American and Foreign Nuclear Safety Standards	Wm. B. Cottrell Oak Ridge National Laboratory P. O. Box Y Oak Ridge, Tennessee 37830

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
Nuclear Safety Criteria for Pressurized Water Reactors		Active		For use by industry and the AEC in the nuclear power plant licensing process. Scheduled for N6 ballot in July 66.
				Subcommittee dissolved, see ANS-2
a) American Standard for the Design, Fabrication, and Maintenance of Steel Containment Structures for Stationary Nuclear Power Reactors	N6.2-1965	Approved	4-65	
b) Criteria for Reinforced Concrete Reactor Container and Nuclear Structures				The standard will be prepared under the auspices of ACI with assistance from ASA N6-2.
a) Safety Standard for Reactor Fluid Systems and Fuel Within the Reactor		Active	12-64	Latest draft includes N6 comments - this is a general standard which services to identify the need for many specific standards on discrete entities. A condensed version has been prepared for publication as "Work in Progress"
a) Standard for Safety Evaluation of Reactor Stability and Control		Inactive	6-63	Subcommittee dissolved; standard referred to ANS-4 for further development
		Inactive		Draft of proposed standard turned over to ANS-7 (7-71)
a) Proposed Safety Standard for the Operation and Maintenance of Power and Production Reactors		Inactive	1963	The existing draft on this standard was superseded by the AEC's "Requirements for Operator Certification" - the committee has no plans to publish or revise its draft standard
				Dissolved; see ANS-5
a) American Standard for Operation with Fissionable Materials Outside Reactors	N6.1-1964	Approved	1964	This subcommittee, N6-8, has been dissolved and the work is being performed by ANS-8. ANS-8 has prepared a revision of this standard as of 10-21-65 (see ANS-8)
a) Compilation of American Nuclear Standards	ORNL-NSIC-11	Approved	12-65	Third edition to be published Dec. 1966 to be reissued annually
b) Compilation of National and International Nuclear Standards (excluding U.S. standards)	ORNL-NSIC-18	Approved	6-66	Third edition to be published Spring 1967

COMPILATION OF U.S. NUCLEAR STANDARDS

Sponsoring Organization	Standards Committee	Chairman, Address
9. <u>American Standards Association</u> (continued)	N7, Radiation Protection	John W. Healy General Electric Company One River Road Schenectady, New York
	N7-1, Uranium Mills and Mines	Duncan A. Holaday U. S. Public Health Service P. O. Box 2539 Salt Lake City 13, Utah
	N7-2, Air and Water Sampling	L. C. Schwendiman Battelle Northwest P. O. Box 999 Richland, Washington 99352
	N7-3, Radiation Control Instruments	E. J. Vallario Division of Operational Safety U.S. Atomic Energy Commission Washington, D. C. 20545
	N7-4, Photographic Dosimeters	R. J. Catlin Division of Safety Standards U. S. Atomic Energy Commission Washington, D. C. 20545
	N7-5, Criticality Accident Dosimetry	vacant
	N7-6, Environmental Monitoring	C. L. Weaver U.S. Public Health Service 1901 Chapman Avenue-Annex Rockville, Maryland 20852
	N7-7, Decontamination	vacant

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
See subcommittees				N7 is sponsored jointly by the Atomic Industrial Forum (AIF) and the National Safety Council (NSC). As a result of the N7 reorganization and program reassessment, several subcommittee changes have been made. These are indicated below. Scope includes safety standards for the protection of persons employed in facilities associated with the production and utilization of fissionable materials against the normal, routine hazards present in such facilities (facilities include mines, mills, refineries, separation plants, fuel element processing plants, working areas around nuclear reactors of all types, and transportation, and purification of "spent fuel elements" and gross fission products).
a) American Standard for Radiation Protection in Uranium Mills and Mines (concentrators)	N7.1-1960	Approved	1960	At the present time, the Federal Radiation Council is studying the current guidelines on radiation protection for workers in uranium mines. The N7 committee will delay revision of its standard on this subject until these guidelines become available. This standard will indicate procedures to implement the guidelines. Holaday and Mason looking into feasibility of a standard
b) American Standard for Radiation protection in Thorium Mills and Mines (concentrators)		Active		
a) American Standard for Radiation Protection in Air and Water Sampling		Active	6-66	A rough draft is under review by members of the ISO/TC 85/SC2 Working Group
a) American Standard for Radiation Measuring Instruments		Active	6-66	A rough draft will be reviewed by members of the ISO/TC 85/SC2 Working Group
a) American Standard for the Use of Film Dosimeters		Active	6-66	A draft standard is to be prepared
b) Criteria for Certification Procedures in the Processing of Film Badges		Active	6-66	Plans to prepare minimum standards for performance and advice on processing liaison with American Sanitation Foundation
a) American Standard for Criticality Accident Dosimetry		Active	6-66	A draft standard is being prepared by a two-man working group
a) Environmental Monitoring for Power Reactors		Active	6-66	Survey indicated need for such a standard
a) American Standard for Radiation Protection in Nuclear Reactor Fuel Fabrication Plants	N7.7	Approved	1963	
b) Decontamination of Unbroken Skin Surfaces		Active	6-66	Initial effort will be compilation of effective methods
c) Decontamination of other Surfaces		Active	6-66	Initial effort to be literature review and assessment of feasibility of a standard

COMPILATION OF U.S. NUCLEAR STANDARDS

Sponsoring Organization	Standards Committee	Chairman, Address
9. <u>American Standards Association</u> (continued)	B31, Code for Pressure Piping	H. M. Howarth American Oil Company P. O. Box 710 Whiting, Indiana
	B31-7, Nuclear Piping	W. R. Gall Oak Ridge National Laboratory P. O. Box X Oak Ridge, Tennessee 37830
	Z54, Industrial Use of X-Rays and Radiation	Scott W. Smith Radiation Physics Laboratory National Bureau of Standards Washington, D. C.
	Z54-1, General Provisions - Methods and Materials of Protection	C. B. Braestrup Francis Delafield Hospital 99 Fort Washington Avenue New York 32, New York
	Z54-2, Health Provisions and Monitoring	G. C. Henry Temple University School of Medicine Broad Street at Ontario Philadelphia 40, Pennsylvania
	Z54-3, X-Ray Protection for Installations up to 2 Million Volts	D. T. O'Conner Magnavox Corporation 7300 West Lawrence Avenue Chicago 31, Illinois
	Z54-4, Protection for Installations Above 2000 Kv	R. Holste
	Z54-5, Gamma-Ray Sources for Industrial Radiography	H. Blatz 86 Wilson Place Freeport, New York
	Z54-6, Electrical and Fire Protection	W. Lusby Westinghouse Electric Corp. 2519 Wilkens Avenue Baltimore, Maryland
	Z54-7, X-Ray Diffraction, Fluorescence Analysis and Microradiography	Wm. Parrish Phillips Laboratories Irvington-on-Hudson New York, New York
	Z54-8, Sealed Beta Sources	vacant
	Z54-9, Contamination Levels for Industrial Materials	B. R. Fish Health Physics Division Oak Ridge National Laboratory P. O. Box X Oak Ridge, Tennessee 37830

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
See subcommittees				B31 is sponsored by the American Society for Mechanical Engineers (ASME)
a) American Standard Code for Nuclear Power Piping	B31.7	Active		Extensive comments on first draft incorporated into a second draft, which will probably require further review and another draft
See subcommittees				Z54 is sponsored by the National Bureau of Standards (NBS)
a) American Standard Safety Standard for Non-Medical X-Ray and Gamma-Ray Sources	254.1-1963	Approved	1-3-64	Issued as NBS-93, being reprinted following sellout of 10,000 copies of first edition, committee inactive until a revision becomes required
		Inactive		Subcommittee inactive, preliminary report prepared several years ago
		Inactive		Subcommittee inactive, preliminary report prepared several years ago
		Inactive		Subcommittee inactive, report not prepared but urgently needed
		Inactive		Subcommittee inactive, prepared several drafts. NBS-93 has much of the basic material on gamma-ray sources which is given in the NCRP Report No. 24 (NBS Handbook 73); however, further material is needed.
		Inactive		Subcommittee inactive, report prepared but needs to be restudied
		Inactive		Subcommittee inactive, prepared several progress reports
a) Industrial Beta-Ray Sources, Safe Design and Use		Approved	1958	This committee prepared ASA Standard, "Safe Design and Use of Industrial Beta-Ray Sources" published May 28, 1958, as NBS Handbook 66. Following publication of the handbook, the committee became inactive. When a revision of Handbook 66 is needed, it will be necessary to form a new committee.
a) Contamination Levels of Industrial Materials		Active		Committee being reorganized with an organization meeting planned for summer 1966

COMPILATION OF U.S. NUCLEAR STANDARDS

Sponsoring Organization	Standards Committee	Chairman, Address
9. <u>American Standards Association</u> (continued)	Z56, Model Laws and Ordinances, sponsored by the National Bureau of Standards (NBS) Z88, Respiratory Protection	None
10. <u>American Welding Society</u> The AWS was founded in 1919, as a non-profit organization, for advancing the science and art of welding and related processes. Today the society consists of 17,500 members with over 100 sections throughout the country. The technical committees of the AWS prepare standards such as codes, specifications, recommended practices and technical reports. The standards emanating from these committees represent four broad categories: 1) <u>Welding Fundamentals</u> including symbols, testing, definitions, filler metals, and safety; 2) <u>Welding Processes</u> including resistance welding, metallizing, brazing and soldering; 3) <u>Inspection of Welds and Qualification of welders and procedures</u> ; 4) <u>Industrial Applications of Welding</u> pertaining to buildings, bridges, ships, storage tanks, automotive, piping and aerospace. The technical committees are composed of approximately 700 experts from the academic community, the government and industry, including producers and consumers, to ensure that the standards reflect the best industrial practices. Symposiums and technical meetings may be held to gather information for standards. At present the society has published more than 60 standards. The society cooperates with other organizations in the preparation and review of standards if they include welding. The AWS is also involved in the preparation of standards on the international level. As an active member of Commission VII of the International Institute of Welding, liaison is maintained with the ISO committee on welding. The society acts as technical advisor to the American representation on the IEC Committee on Welding.		E. A. Fenton 345 East 47th Street New York, New York 10017
11. <u>Association of American Railroads</u> The AAR is an outgrowth of the American Railway Assoc. which was established in 1891. Through its several divisions and their working committees, the AAR coordinates the operations of 288 individual companies that make up the North American rail network. From the	Bureau of Explosives (see remarks)	Bureau of Explosives Association of American Railroads 63 Vessey Street New York, New York 10007

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
a) Nationally Recognized Standards in State Laws and Local Ordinances		Approved	1949	Standard activity in form of a status report as of 1947; subcommittee inactive
		Active	3-66	Active program underway
a) Welding Ferrous Materials for Nuclear Power Piping	D10.5	Approved	1959	.
b) Safety in Welding and Cutting	Z49.1	Approved	1958	Being revised
a) Criteria for Containers for the Shipment of Radio- active Materials	Freight Tariff #19	Approved	1966	The Bureau of Explosives had its origin when officials of the Pennsylvania Rail- road advocated before the American Rail- way Association the appointment of a committee to prepare regulations to promote the safe transportation of explosives. In the intervening years, the Bureau has contributed significantly to railroad safety, as exemplified by the fact that

COMPILATION OF U.S. NUCLEAR STANDARDS

Sponsoring Organization	Standards Committee	Chairman, Address
<p>11. <u>Association of American Railroads</u> (continued) standpoint of radiation protection, their principal activities are conducted by the Bureau of Explosives and Freight Loading and Container Section. Its staff of 550 constitutes the central coordinating and research agency of the American railroad industry, and has its principal office at the Transportation Building, Washington, D. C.; Daniel P. Loomes, President.</p>		
<p>12. <u>Atomic Industrial Forum</u> The AIF is a nonprofit membership association of industry, business, research, labor and educational institutions concerned with the development and utilization of nuclear energy for constructive purposes. The Forum's membership includes 350 organizations in the United States and 19 other countries of the free world. The Forum's main activity centers on solving the problems facing broad segments of the atomic industry. Its purposes are to: foster and encourage atomic energy development; provide a forum in which individuals and organizations may cooperate in resolving problems; promote dissemination of knowledge and understanding of atomic energy; and foster and encourage atomic energy research and development. Toward this end a major part of the work of the Forum is handled by Committees supplemented by study or working groups. Those relating to nuclear safety are tabulated here. The Forum has a staff of 25, publishes a monthly journal and is located at 850 Third Avenue, New York, N.Y.; Charles Robbins, Executive Manager</p>	<p>A. Ad Hoc Study Group on Toll Enrichment</p> <p>B. Committee on Mining and Milling</p> <p>C. Nuclear Liability and Insurance Working Group</p> <p>D. Price-Anderson Study Group</p> <p>E. Ad Hoc Committee on Isotope Production and Distribution</p> <p>F. Ad Hoc Committee on Nuclear Power for Saline Water Conversion</p> <p>G. Ad Hoc Committee on the Nuclear Space Program</p> <p>H. Subcommittee on Space Safety</p> <p>I. Steering Committee of the Public Understanding Program</p> <p>J. Committee on Reactor Safety</p>	<p>Charles Robbins Executive Secretary 850 Third Avenue New York 22, New York</p> <p>Maj. Gen. K. D. Nichols 1701 N. Kent Street Arlington, Virginia 22209</p> <p>A. Payne Kibbee Kibbe and Company First Security Building Salt Lake City, Utah 84111</p> <p>Robert R. McKay, Jr., Assoc. Dean New York University School of Law Washington Square New York, New York 10003</p> <p>Walter A. Hamilton United Nuclear Corporation White Plains, New York</p> <p>Edwin A. Wiggin Atomic Industrial Forum, Inc. 850 Third Avenue New York, New York 10022</p> <p>Kenneth A. Roe Burns and Roe, Inc. 160 West Broadway New York, New York 10013</p> <p>Russell D. O'Neal Aero-Space Systems The Bendix Corporation Fisher Building Detroit, Michigan 48202</p> <p>Douglas G. Harvey, Manager Polonium RTG Project Martin Company Baltimore, Maryland 21203</p> <p>Richard H. Chamberlain University of Pennsylvania Philadelphia, Pa.</p> <p>Harold Vann, Vice-President Jackson and Moreland, Inc. 600 Park Square Bldg. Boston, Mass. 02116</p>

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
See committees				Federal regulations assign to the Bureau certain functions in connection with the preparation and administration of the ICC rules. In 1946 and 1947, when it was recognized that there was a need for regulations governing the transportation of radioactive materials by common carriers in interstate commerce, the Bureau coordinated the information then available and recommended to the ICC the adoption of regulations for such transportation. Since that time, members of the Bureau have served on a number of committees active in this area.
		Active		Develop policy and procedures for uranium enrichment services
		Active		Review legislation relating to private ownership of nuclear fuels
		Active		Working with the two property insurance pools to review proposed changes in the standard policies
		Active		Review proposed amendments to the Price-Anderson indemnity legislation
See subcommittee		Active		Review AEC policies regarding supply and production of isotopes
		Active		
		Active		Committee to evaluate the information developed by the nuclear space safety research program
		Active		
		Active		Not preparing any standard at the present time, but evaluating AEC activities as the Nuclear Safety Program and the proposed Technical Specifications

COMPILATION OF U.S. NUCLEAR STANDARDS

Sponsoring Organization	Standards Committee	Chairman, Address
12. <u>Atomic Industrial Forum</u> (continued)	K. Committee on Shipment of Nuclear Materials	Arthur R. Matheson Materials Applications Manager General Atomic Co. P. O. Box 608 San Diego, California
	L. Ad Hoc Committee on Reactor Regulation	James H. Campbell Consumers Power Program 212 W. Michigan Avenue Jackson, Michigan 49201
	M. Ad Hoc Committee on Practical Value	Mowton L. Waring Consolidated Edison Co. of New York 4 Irving Place New York, New York 10003
	N. Committee on Standard Control Clauses	Oscar F. Gray Nuclear Materials and Equipment Corporation 700 Warren Street Apollo, Pa.
	O. Subcommittee on Cost Principles	Richard H. Harrison Babcock and Wilcox Co. 1201 Kemper Street Lynchburg, Virginia
	P. Ad Hoc Committee on International Affairs	John W. Landes Babcock and Wilcox Co. 1201 Kemper Street Lynchburg, Virginia
	Q. Committee on Nuclear Materials Control	Ralph F. Lumb Western New York Nuclear Research Center, Inc. Power Drive Buffalo, New York
	R. Ad Hoc Committee on Workman's Compensation	Walter A. Hamilton United Nuclear Corp. White Plains, New York
	S. Subcommittee on Radi- ation Exposure Records	E. C. Barnes Westinghouse Electric Corp. P. O. Box 2278 Pittsburgh, Pa. 15230
13. <u>Civil Aeronautics Board</u> The basis for all federal regu- lations and promotion of civil aviation in the United States is the Civil Aeronautics Act of 1938. In 1940 the Agency established by this act was divided into the Civil Aeronautics Administration and the Civil Aeronautics Board which had the responsibility, under the U.S. Department of Commerce, for the regulation of the transportation of radioactive materials by air. These were later given greater autonomy when the Federal Avia- tion Agency was created under the Federal Aviation act of 1958 (see resume of FAA activities).		C. C. Squire, General Manager Airlines Tariff Publishers, Inc. 1000 Connecticut Avenue, NW Washington, D. C. 20545

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
		Active		Working with ANS-8 and the AEC regarding specifications for shipping containers
		Active		Committee set up to review AEC policies and procedures for licensing and regulating power reactors
		Active		
Standard Contract Clauses for Warrantees and Acceptance Property, Drawings, and Changes		Active		Committee received and commented on two AEC drafts of standard contract clauses
		Active		
		Active		
Procedures for Fuel Pro- cessors to Minimize Shipper vs. Receiver Differences in the Recovery of Un- irradiated Reactor Fuel Scrap		Active		
Also see subcommittee		Active		Committee reviewing proposed standards and regulations relating to Workman's Compensation and radiation records.
		Active		Reviewing AEC proposed draft of records and reports system for radiation workers
	Tariff #6-D	Approved	9-1-65	Official air transport restricted articles tariff

COMPILATION OF U.S. NUCLEAR STANDARDS

Sponsoring Organization	Standards Committee	Chairman, Address
<p>14. <u>Edison Electric Institute</u> The EEI was founded in 1933 and now has as members some 200 investor-owned electric power operating companies and electric utility holding companies throughout the western hemisphere. It conducts research for its member companies on engineering and operating problems, accounting, sales, as well as public employee and investor relations. EEI publishes a weekly news letter, and a monthly bulletin. It has a staff of approximately 125 with offices at 750 Third Avenue, New York, N.Y.; Edwin Vennard, Vice President and Managing Director.</p>	Nuclear Power Task Force	<p>G. M. Oldham Shippingport Atomic Power Station Duquesne Light Company Shippingport, Pa.</p>
<p>15. <u>Federal Aviation Agency</u> The basis for all federal regulation and promotion of civil aviation in the United States is the Civil Aeronautics Act of 1938. In 1940 the Agency established by this Act was divided into the Civil Aeronautics Administration and the Civil Aeronautics Board, which had the responsibility, under the U.S. Department of Commerce, for the regulation of the transportation of radioactive materials by air. These were later given greater autonomy when the Federal Aviation Agency was created under the Federal Aviation Act of 1958. Its Civil Air Regulations, covering the transportation of explosives and other dangerous articles, constitute Title 14 of the Code of Federal Regulations. Since materials being transported by air must, in nearly all cases, also be transported by ground carriers, many of the Civil Air Regulations, such as those applying to packaging, marking, and labeling, are based on ICC regulations.</p>		<p>Chairman, FAA 800 Independence Ave., SW Washington, D. C. 20553</p>
<p>16. <u>Federal Interagency Commission on Transportation of Radioactive Materials</u> As an outgrowth of the fact that so many governmental agencies are involved in making recommendations for the safe transport of radioactive materials, an Interagency Committee was formed in 1957 to establish uniformly acceptable rules. The Committee is composed of representatives of the Interstate Commerce Commission, U. S. Coast Guard, Federal Aviation Agency, U.S. Post Office Department, U.S. Atomic Energy Commission, and Bureau of Explosives, American Association of Railroads.</p>		<p>Robert F. Barker Division of Safety Standards U. S. Atomic Energy Commission Washington, D. C. 20545</p>

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
Radioactive Waste Handling in the Nuclear Power Industry		Approved	3-60	
Transportation of Explosives and Other Dangerous Articles	14 CFR 49	Approved		
Special Civil Air Regulations	Reg. SR-132	Approved		
Transportation of Dangerous Articles and Magnetized Materials	14 CFR 103	Approved		
Technical Standards to be Used as a Basis for the Preparation of Regulations for the Safe Transport of Radioactive Materials		Inactive		

COMPILATION OF U.S. NUCLEAR STANDARDS

Sponsoring Organization	Standards Committee	Chairman, Address
<p>17. <u>Federal Radiation Council</u> The FRC was created in 1959 by Public Law 86-373 to "...advise the President with respect to radiation matters, directly or indirectly affecting health, including guidance for all federal agencies in the formulation of radiation standards and in the establishment and execution of programs of cooperation with states..." In the past, the various governmental agencies, as well as other users of radiation, have tended to follow the recommendations of such unofficial groups as the National Committee on Radiation Protection (NCRP), the American Standards Association (ASA), or the International Commission on Radiological Protection (ICRP). Since its establishment in 1959, the FRC has prepared 7 formal documents as listed herein. Its offices are in the Executive Office Building, Washington, D. C. 20545; Paul C. Tompkins, Executive Secretary.</p>		<p>Paul C. Tompkins Federal Radiation Council Executive Office Building Washington, D. C. 20545</p>
<p>18. <u>Institute of Electrical and Electronics Engineers</u> The IEEE was formed through the amalgamation in 1963, of the American Institute of Electrical Engineers (AIEE) and the Institute of Radio Engineers (IRE). The former organization was founded in 1884 and the present membership of the IEEE is over 156,000. It encompasses engineers and scientists in electrical engineering, electronics and allied fields and includes 30,000 students. The Institute holds numerous meetings and conferences. It has over 100 technical committees and two regular monthly publications as well as several transactions, a directory, and a student publication. The Institute consists of over 200 sectional groups and has a staff of approximately 275. Its offices are located at P.O. Box A, Lenox Hill Station, New York 21, N.Y.; Donald D. Fink, General Manager.</p>	<p>Nuclear Science Group (NSG)</p> <p>Committee on Reactors, Instrumentation and Control (CORIC)</p> <p>Subcommittee on Standards (SOS)</p> <p>Committee on Standards (COS)</p> <p>WG-1, Electrical Penetration Assemblies</p>	<p>R. G. Mills Plasma Physics Laboratory Princeton University Princeton, New Jersey</p> <p>J. Forster General Electric Company 175 Curtner Avenue San Jose, California 95125</p> <p>J. C. Russ General Electric Company 175 Curtner Avenue San Jose, California 95125</p> <p>L. H. Horn Underwriters' Laboratories, Inc. 207 East Ohio Street Chicago, Illinois 60611</p> <p>H. W. Meswarp Gibbs and Hill, Inc. 393 Seventh Avenue New York, New York 10001</p>

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
a) Background Material for Development of Radiation Protection Standards	FRC 1	Approved	5-60	
b) Background Material for Development of Radiation Protection Standards	FRC 2	Approved	9-61	
c) Health Implications of Fallout from Nuclear Weapons Testing Through 1961	FRC 3	Approved	5-62	
d) Estimates and Evaluation of Fallout in the United States from Weapons Testing Conducted through 1962	FRC 4	Approved	5-63	
e) Background Material for the Development of Radiation Protection Standards	FRC 5	Approved	1964	
f) Revised Fallout Estimates for 1964-1965 and Verification of the 1963 Predictions	FRC 6	Approved	1964	
g) Protective Action Guides for Environmental Sr-89, Sr-90, and Cs-137 Contamination	FRC 7	Approved	5-65	
h) Adequacy of Technical, Biological and Economic Factors in Current Guidelines on Radiation Protection for Workers in Underground Uranium Mines		Active		Hope to complete an active guideline in 1967
See committees and subcommittees				Due to the recent amalgamation of AIEE and IRE, their standards activities have been reorganized as listed below.
See Subcommittee on Standards (SOS)				
a) Minimum Requirements for the Functional Performance and Reliability of Nuclear Power Plant Protection Systems		Active	5-66	Work transferred from COS/WG3 to SOS. Revisions being revised to reflect recent SOS letter ballot comments. Revisions also referred to ASA/N6 for comments.
b) Standard for Electric Power Supplies for Vital Services for Nuclear Facilities		Active		Work transferred from COS/WG4 to SOS. WG under SOS being reorganized
a) Standards on Gas Filled Radiation Counter Tubes	52 IRE 7S2 (ASA C60.11)	Approved by IRE before its consolidation with AIEE to form the IEEE	1952 1954	The two IRE standards listed here were approved by IRE prior to the amalgamation
b) Definitions for the Scintillation Counter Field	60 IRE 13S1	Approved, same as above	1960	Approved by ASA N3 in 1963 but further approval stalled in the ASA procedure
Guide for Electrical Penetration Assemblies in Containment Structures for Stationary Nuclear Power Plants		Active	3-66	Latest revision being balloted upon

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Sponsoring Organization	Standards Committee	Chairman, Address
18. <u>Institute of Electrical and Electronics Engineers</u> (continued)	WG-2, Tests on Linear D-C Amplifiers	L. H. Horn Underwriters' Laboratories, Inc. 207 East Ohio Street Chicago, Illinois 60611
	WG-3, Standards for Protective Systems	
	WG-4, Vital Power Supplies	
	WG-5, Radiation Exposure Levels	F. J. Campbell Code 6464 U.S. Naval Research Laboratory Washington, D.C. 20390
	Committee on Radiation Detectors	R. T. Graveson New York Operations Office U.S. Atomic Energy Commission 376 Hudson Street New York, New York 10014
19. <u>Institute of Nuclear Materials Management</u> The INMM was established in 1958 for the advancement of the science of nuclear materials management. The Institute's membership consists of approximately 200 personnel working in governmental, industrial, and academic institutions throughout the world where nuclear materials and special reactor metals are utilized. The objectives of the INMM are to: 1) advance the use of nuclear material management standards, criticality standards, and AEC license requirements; 2) promote educational activities; 3) encourage publication and exchange of information; 4) provide meetings and discussions; and 5) certify qualified individuals in the nuclear material management field. The INMM has held three national meetings which consisted of formal papers and panel discussions of nuclear materials management. Working committees have been established and are actively engaged in the areas listed herein. The headquarters office of the INMM is P. O. Box 10814, Pittsburgh 36, Pennsylvania.	Standards Committee	Robert L. Delnay The Dow Chemical Company Rocky Flats Division P. O. Box 888 Golden, Colorado 80401
	A. Color Code Committee	Homer M. Foust Battelle Memorial Institute 505 King Avenue Columbus, Ohio 43201
	B. Glossary of Terms	James E. Lovett Nuclear Materials & Equipment Corporation Apollo, Pennsylvania 15613
	C. Scrap Classification Guide	J. R. Barkman Union Carbide Nuclear Company P. O. Box Y Oak Ridge, Tennessee 37830
	D. Standards for Shipping Containers	Stan L. Reese Nuclear Safety Associates 6711 Old Stage Road Rockville, Maryland 20850
	E. Nuclear Materials Management Specifications	Harley L. Toy Battelle Memorial Institute 505 King Avenue Columbus, Ohio 43201

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
Standard Test Procedure for Measurement on Linear D-C Current Amplifiers		Active	3-66	This proposed standard carried over from AIEE Nuclear Instrument Committee. Existing draft being revised
		Inactive		In a reorganization of IEEE standards work, this project was assigned to the Committee on Standards, project a.
		Inactive		In a reorganization of IEEE standards, work on this project was assigned to the Committee on Standards, project b.
Guide for Establishing Standard Radiation Exposure Levels for the Rating and Application of Electrical Insulating Materials		Active	3-66	Assisted ASA N4 in the revision of this standard
a) Standard Test Procedures, Semiconductor Radiation Detectors		Active	6-66	Draft submitted to ASA N3 for comment
b) Standard Test Procedures, Electronics for Semiconductor Radiation Detectors		Active	6-66	Draft submitted to ASA N3 for comment
See subcommittees				
a) Color Code for SS Material		Active	6-66	Standard prepared for presentation to the Institute
a) INMM Glossary of Terms		Active	1966	Provisional INMM glossary completed in 1964 and being revised. Revised version expected by early 1967. Contains about 240 terms of special significance in nuclear materials management of which about 20% are also in the ASA glossary (see ASA N2.4)
a) Scrap Classification Guide		Active	1964	Work on this guide is currently complete; however, there is a continuing effort to keep it current in view of industrial development of new nuclear materials
a) Standard for Steel Drums with Variable Inner Liners for Class I Shipments		Active		This subcommittee will prepare standards for special nuclear materials including irradiated fuels. The subcommittee has established contact with other groups in this general area, namely, ASA N5.5, ANS-8, AIF and Underwriters Laboratory. The standard under development takes into cognizance ICC specifications, AEC Manual Chap. 0529 and 10 CFR 71.
a) Converters and Fabricators		Active	10-66	
b) Cold Scrap		Active	10-66	
c) Power Reactors		Active	10-66	
d) Research and Development		Active	10-66	

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Sponsoring Organization	Standards Committee	Chairman, Address
19. <u>Institute of Nuclear Materials Management</u> (continued)	F. Fuels Standards	R. O. Brugge General Electric Co., APED P. O. Box 1131 San Jose, California
20. <u>Instrument Society of America</u> The ISA was initially a loose-unit confederation of independent local chapters. In 1946 it was more formally organized and obtained its present name. It is a professional and technical society of 13,000 members engaged in the field of instrumentation. The primary purpose of ISA is to advance the arts and sciences related to the theory, design, manufacture and use of instrumentation. The Society also takes part in the dissemination of information, stimulation and educational activities, and development of standards within instrument technology. Its standards activities are now directed through ASA N3 although one nuclear standard was prepared independently prior to the establishment of the present standards policy. Information concerning the Society may be obtained from: Executive Director, ISA, 530 William Penn Place, Pittsburgh 19, Pa.	Standards and Practices Board	H. W. Kindler, Secretary Instrument Society of America 313 Sixth Avenue Pittsburgh 22, Pennsylvania
21. <u>Interstate Commerce Commission</u> The ICC, as an independent agency of the Federal Government, has the responsibility for the regulation of the transportation of radioactive materials moving in interstate commerce by rail, water, or by public highway (except the U.S. mail). This agency, which had its beginning with the Federal Act to Regulate Commerce (railways) of 1887, is assigned this responsibility under Public Law 772 and Part II of the Interstate Commerce Act. Normally, the functions of the ICC are regulatory, and provide for packaging, marking, describing, and safe-handling methods. The only standards developed or adopted are detailed specifications for containers, and practices to be followed in shipment and transport. Although ICC does not conduct research in these matters, they do encourage others to develop suitable specifications or practices to assure transportation safety. All proposals are studied by the Commission staff, and those found desirable are given wide circulation in order to obtain additional views and to determine their acceptability before they are adopted. Rules and procedures, once approved, are published in Title 49 of the Code of Federal Regulations.	Code of Federal Regulations, Title 49	Interstate Commerce Commission 12th Street & Constitution Avenue, NW Washington, D.C. 20423

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
a) Guide for the Development and Maintenance of Nuclear Power Plant Station Records for Power and Exposure		Active	1966	
b) Guide for Nuclear Loss and Production Accounting Methods		Active	1966	
Materials for Instruments in Radiation Service	ISA-RP 25.1	Approved	12-57	ISA standards activities now directed through ASA N3
a) General Information and Regulations	49 CFR 71	Approved		
b) Commodity List of Ex- plosives and Other Dangerous Articles	49 CFR 72	Approved		
c) Regulations Applying to Shippers	49 CFR 73	Approved		
d) Regulations Applying Particularly to Carriers by Rail Freight	49 CFR 74	Approved		
e) Regulations Applying to Rail Carriers in Baggage Service	49 CFR 76	Approved		
f) Regulations Applying to Shipments Made by Way of Common Contact or Private Carriers by Public Highway	49 CFR 77	Approved		
g) Shipping Container Specifications	49 CFR 78	Approved		

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Sponsoring Organization	Standards Committee	Chairman, Address
<p>22. <u>National Academy of Engineering</u> The NAE was founded in 1964 under the charter of the National Academy of Sciences to share in its responsibility "to advise the federal government, on request, in all areas of science and engineering." Because of the interrelationship between science and engineering, and the indistinct boundaries between the two, the NAE will operate on an autonomous and parallel, but coordinated, basis with the National Academy of Sciences. Founding membership has been formed from a Committee of Twenty-Five, nominated by the Engineers Joint Council, to deal with organizational tasks. Aims of the NAE, as formulated by the Committee of Twenty-Five, are: 1) To assess the changing needs of the nation and to sponsor programs aimed at meeting these needs; 2) to explore means for promoting cooperation in engineering in the United States and abroad; 3) to advise the Congress and the executive branch of the government on matters of national import pertinent to engineering; 4) to cooperate with the National Academy of Sciences on matters involving both science and engineering; 5) to serve the nation in other respects in connection with significant problems in engineering and technology, and 6) to recognize outstanding contributions to the nation by leading engineers. The Academy at present has 25 members and a staff of 3 located at 2101 Constitution Avenue, NW, Washington, D.C. 20418; Harold K. Work, Secretary.</p>		<p>Harold K. Work, Secretary National Academy of Engineering 2101 Constitution Avenue, NW Washington, D. C. 20418</p>
<p>23. <u>National Academy of Science - National Research Council</u> The NAS-NRC is a private nonprofit organization of scientists dedicated to the furtherance of science and to its use for the general welfare. The Academy itself was established in 1963 under a Congressional Charter signed by President Lincoln. This Charter requires that the Academy act as an advisor to the Federal Government in scientific matters. Although the Academy is not a governmental agency, this provision accounts for the close ties that have always existed between the Academy and the Government. The National Research Council was established by the Academy in 1916, and members of the NRC receive their appointments from the President of the Academy. NRC membership is composed of representatives nominated by the major scientific and technical societies</p>	<p>A. Committee on Genetic Effects of Atomic Radiation</p> <p>B. Committee on Pathologic Effects of Radiation</p> <p>1) Subcommittee on Hematologic Effects</p> <p>2) Subcommittee on Inhalation Hazards</p> <p>3) Subcommittee on Internal Emitters</p>	<p>S. D. Cornell, Executive Officer National Academy of Science - National Research Council 2101 Constitution Avenue, NW Washington 25, D.C.</p>

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
				The NAE does not, as yet, have any standards activities in the area of nuclear safety
a) The Biological Effects of Atomic Radiation		Approved	1960	A report based on the work of all committees
Pathological Effects of Thyroid Irradiation		Approved	7-62	
Effects of Ionizing Radiation on the Human Hemopoietic System	NAS-NRC-875	Approved	1961	
Effects of Inhaled Radio- active Particles	NAS-NRC-848	Approved	1961	
Internal Emitters	NAS-NRC-883		1961	

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Sponsoring Organization	Standards Committee	Chairman, Address
<p>23. <u>National Academy of Science - National Research Council</u> (continued) representatives of the Federal Government, and a number of members at large. More than 3000 scientists now participate in this activity. The NAS-NRC receives funds from both public and private sources by contributions, grants, or contracts. The Academy and its Research Council work to stimulate research and its applications, to survey the broad possibilities of science, to promote effective utilization of the scientific and technical resources of the country, to serve the Government, and to further the general interests of science. The NAS-NRC established in 1955 a number of committees and subcommittees which deal with problems on radiation protection.</p>	<p>4) Subcommittee on Long-Term Effects of Ionizing Radiation from External Sources</p> <p>5) Subcommittee on Neuro-pathologic Aspects</p> <p>C. Committee on Effects of Atomic Radiation on Agriculture and Food Supplies</p> <p>D. Committee on Meteorological Aspects of Effects of Atomic Radiation</p> <p>E. Committee on Effects of Atomic Radiation on Oceanography and Fisheries</p> <p>F. Committee on Disposal and Dispersal of Radioactive Wastes</p> <p>G. Committee on Nuclear Science</p>	
	<p>1) Subcommittee on Research Reactors</p> <p>2) Subcommittee on Use of Radioactive Standards</p> <p>3) Subcommittee on Shipment of Radioactive Substances</p> <p>4) Subcommittee on Measurements and Standards in Radioactivity</p>	<p>Robert G. Cockran Nuclear Engineering Dept. Texas A&M University College Station, Texas</p> <p>B. Kahn U.S. Public Health Service Department of Health, Education and Welfare Cincinnati, Ohio</p> <p>Robley D. Evans</p>
<p>24. <u>National Bureau of Standards</u> Founded as an act of Congress in 1901, NBS is the principal agency of the Federal Government for basic and applied research in physics, mathematics, chemistry, and engineering. From the standpoint of radiation protection, it is interesting to note that the atomic bomb project was initiated in the Bureau, upon</p>		<p>A. V. Austin, Director National Bureau of Standards Washington 25, D. C.</p>

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
Long-Term Effects of Ionizing Radiation from External Sources	NAS-NRC-849	Approved	1961	
a) Radioactive Waste Disposal from Nuclear-Powered Ships	NAS-NRC-658	Approved	1959	
b) The Effects of Atomic Radiation on Oceanography and Fisheries	NAS-NRC-551	Approved	1957	
c) Disposal of Low-Level Radioactive Waste into Pacific Coastal Waters	NAS-NRC-985	Approved	1962	
See subcommittees				
Physical, Biological and Administrative Problems Associated with the Transportation of Radioactive Substances	NAS-NRC-205	Approved	1951	
Measurements and Standards of Radioactivity	NAS-NRC-573	Approved	1958	
a) Safe Handling of Radioactive Isotopes	NBS-42	Approved	1949	See NCRP-6
b) Control and Removal of Radioactive Contamination in Laboratories	NBS-48	Approved	1951	See NCRP-8
c) Recommendations for Waste Disposal of Phosphorus-32 and Iodine-131 for Medical Users	NBS-49	Approved	1951	See NCRP-8

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Sponsoring Organization	Standards Committee	Chairman, Address
<p>24. <u>National Bureau of Standards</u> (continued) presidential request, in 1939. Their activities in the control of radiation hazards, however, date many years prior to this, and have undergone considerable expansion since World War II, particularly in the field of radioactive materials. Current work of the NBS includes the development of safety codes and safety measures concerned with X-rays and radionuclides and, for many years, NBS has served as the sponsoring agency and publisher of the recommendations of the National Committee on Radiation Protection and Measurements. The Bureau also publishes the recommendations of the International Commission on Radiological Units and Measurements. The Bureau is also sponsor of Committee Z54 of the American Standards Association. NBS also offers calibration services on radiation machines and radioactive materials. A listing of these services and Test Fee Schedules are given in Title 15 of the Code of Federal Regulations:</p> <ul style="list-style-type: none"> a. Part 204 - Radiation Physics, Radioactivity, Radiological Equipment, Gamma Ray, and Neutron Sources, b. Part 230 - Standard Samples and Reference Standards Issued by NBS. <p>The address of the Bureau is: U.S. Department of Commerce, National Bureau of Standards, Washington, D.C.; NBS reports are available for sale from the Superintendent of Documents, U.S. Government Printing Office, Washington, D. C.</p>		<p>A. V. Austin, Director National Bureau of Standards Washington 25, D. C.</p>

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
d) X-Ray Protection Design	NBS-50	Approved	1952	See NCRP-3
e) Radiological Monitoring Methods and Instruments	NBS-51	Approved	1952	See NCRP-7
f) Maximum Permissible Amounts of Radioisotopes in the Human Body and Maximum Permissible Concentrations in Air and Water	NBS-52	Approved	1953	Revised as NBS-69
g) Recommendations for the Disposal of Carbon-14 Wastes	NBS-53	Approved		See NCRP-8
h) Protection Against Radiations from Radium, Cobalt-60 and Cesium-137	NBS-54	Approved	1954	See NCRP-9
i) Protection Against Betatron Synchrotron Radiations up to 100 Million Electron Volts	NBS-55	Approved	1954	See NCRP-5
j) Photographic Dosimetry of X- and Gamma Rays	NBS-57	Approved		
k) Radioactive Waste Disposal in the Ocean	NBS-58	Approved	1954	See NCRP-8
l) Permissible Dose from External Sources of Ionizing Radiation	NBS-59	Approved	1954	Revised as NBS-73, See NCRP-1
m) X-ray Protection	NBS-60	Approved	1955	Supersedes NBS-41
n) Regulation of Radiation Exposure by Legislative Means	NBS-61	Approved	1955	See NCRP-10
o) Protection Against Neutron Radiation up to 30 Mev	NBS-63	Approved	1957	See NCRP-4
p) Design of Free-Air Ionization Chambers	NBS-64	Approved	1957	Prepared by H. O. Wyck and F. H. Attix
q) Safe Handling of Bodies Containing Radioactive Isotopes	NBS-65	Approved	1958	See NCRP-13
r) Safe Design and Use of Industrial Beta-Ray Sources	NBS-66	Approved	1958	See ASA Z54
s) Maximum Permissible Body Burdens and Maximum Permissible Concentrations of Radionuclides in Air and in Water for Occupational Exposure	NBS-69	Approved	1959	See NCRP-2, supersedes NBS-52
t) Measurement of Neutron Flux and Spectra for Physical and Biological Applications	NBS-72	Approved	1960	See NCRP-M-2
u) Protection Against Radiations from Sealed Gamma Sources	NBS-73	Approved	1960	See NCRP-9
v) Measurement of Absorbed Dose of Neutrons and of Mixtures of Neutrons and Gamma Rays	NBS-75	Approved	1961	See NCRP-M-3
w) Medical X-Ray Protection Up to Three Million Volts	NBS-76	Approved	1961	See NCRP-3
x) Report of the International Commission on Radiological Units and Measurements, 1959	NBS-78	Approved	1959	Report of international meeting
y) Stopping Powers for Use with Cavity Chambers	NBS-79	Approved	1961	See NCRP-M-3
z) A Manual of Radioactivity Procedures	NBS-80	Approved	1961	See NCRP-M-1

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Sponsoring Organization	Standards Committee	Chairman, Address
24. <u>National Bureau of Standards</u> (continued)		A. V. Austin, Director National Bureau of Standards Washington 25, D. C.
25. <u>National Council on Radiation Protection and Measurement</u> The NCRP was formed in 1929 to provide a central committee within the United States for coordinating and consolidating national recommendations on radiation protection. Its first meeting was held in September 1929, during the annual meeting of the American Roentgen Ray Society and, as its first objective, the Committee undertook the preparation of recommendations on X-ray protection, later published as Handbook 15 of the National Bureau of Standards. The NCRP originally assumed the responsibility for providing basic information on which subsequent regulations were based. It has since expanded its activities to the development of specific standards. The NCRP consists of an Executive Committee, Main Committee, and as many subcommittees as necessary to consider the problems that come within the Committee scope. The Executive Committee is composed of 11 members and the Main Committee of 51 members. Over 20 professional societies and governmental agencies in the United States, having concern with the basic technical aspects of radiation protection, have representatives on the NCRP. For membership on the Main Committee, representatives are nominated by these organizations and then voted upon by the Main Committee. Additional members may be selected at large to round out the Committee competence. The number of members in the Executive Committee, Main Committee, and subcommittees, totals about 150. In 1964 the National Committee on Radiation Protection and Measurement was renamed the	NCRP-1, Permissible Dose from External Sources NCRP-2, Permissible Internal Dose NCRP-3, X-Rays Up to Three Million Volts NCRP-4, Heavy Particles (neutrons, protons, and heavier) NCRP-5, Electrons, Gamma Rays, and X-Rays above Two Million Volts NCRP-6, Handling of Radioactive Isotopes and Fission Products NCRP-7, Monitoring Methods and Instru- ments	Lauriston S. Taylor, President National Council on Radiation Protection and Measurement 4000 Brandywine Street, NW Washington, D. C. 20016 H. M. Parker Hanford Atomic Products Operation Richland, Washington K. Z. Morgan Oak Ridge National Laboratory P. O. Box X Oak Ridge, Tennessee R. G. Gorson Jefferson Medical Center 1015 Walnut Street Philadelphia, Pennsylvania H. H. Rossi Columbia University 630 West 168th Street New York 32, New York H. W. Koch High Energy Section National Bureau of Standards Washington 25, D. C. J. W. Healy General Electric Company Schenectady 5, New York A. R. Keene Hanford Atomic Products Operation Richland, Washington

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
aa) Radiation Quantities and Units	NBS-84	Approved	1962	Standard developed by ICRU&M
bb) Physical Aspects of Irradiation	NBS-85	Approved	1962	Standard developed by ICRU&M
cc) Radioactivity	NBS-86	Approved	1962	Standard developed by ICRU&M
dd) Clinical Dosimetry	NBS-87	Approved	1962	Standard developed by ICRU&M
ee) Radiobiological Dosimetry	NBS-88	Approved	1962	Standard developed by ICRU&M
ff) Methods of Evaluating Radiological Equipment and Materials	NBS-89	Approved	1962	Standard developed by ICRU&M
gg) Safe Handling of Radioactive Materials	NBS-92	Approved	1964	See NCRP-6, supersedes NBS-42
hh) Safety Standard for Non-Medical X-Ray and Gamma-Ray Sources	NBS-93	Approved	1964	See ASA Z54
ii) Shielding for High Energy Electron Accelerator Installations	NBS-97	Approved	1964	See NCRP
See subcommittees				
Permissible Doses from External Sources of Ionizing Radiation	NCRP-17 (NBS-59)	Approved	9-24-54	
Maximum Permissible Body Burdens and Maximum Permissible Concentration of Radionuclides in Air and in Water for Occupational Exposure	NCRP-22 (NBS-69)	Approved	1959	Supersedes NBS-52
a) X-Ray Protection Design	NBS-50	Approved	5-9-52	
b) Medical X-Ray Protection Up to Three Million Volts	NCRP-26 (NBS-76)	Approved	1961	
Protection Against Neutron Radiation Up to 30 Mev	NCRP-20 (NBS-63)	Approved	5-22-57	
a) Protection Against Beta-tron Synchrotron Radiations up to 100 Million Electron Volts	NCRP-14 (NBS-55)	Approved	1954	
b) Shielding for High Energy Electron Accelerator Installations	NCRP-31 (NBS-97)	Approved	1964	
a) Safe Handling of Radioactive Isotopes	NCRP-30 (NBS-97)	Approved	1949	
b) Safe Handling of Radioactive Materials	NBS-92	Approved	1964	Supersedes NBS-42
Radiological Monitoring Methods and Instruments	NCRP-10 (NBS-51)	Approved	1952	

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Sponsoring Organization	Standards Committee	Chairman, Address
25. <u>National Council on Radiation Protection and Measurement</u> (continued) National Council on Radiation Protection and Measurement and chartered by Congress to collect, analyze, develop, and disseminate scientific information and recommendations about radiation measurement and protection against radiation. The Council has also opened a publication office and will handle the sale of the documents it prepares. Offices are located at 4000 Brandywine Street, NW, Washington, D. C. 20016; W. R. Nay, Executive Director.	NCRP-8, Waste Disposal and Decontamination	See remarks
	NCRP-9, Protection Against Radiation from Radium, Cobalt-60, and Cesium-137 Encapsulated Sources	C. B. Braestrup Francis Delafield Hospital 99 Fort Washington Avenue New York, New York
	NCRP-10, Regulation of Radiation Exposure Dose	W. A. McAdams General Electric Company Schenectady, New York
	NCRP-11, Incineration of Radioactive Wastes	G. W. Morgan Division of Civilian Applications U. S. Atomic Energy Commission 1717 H. Street, NW Washington 25, D. C.
	NCRP-12, Electron Protection	L. S. Skaggs University of Chicago Clinic Argonne Cancer Research Hospital 950 East 59th Street Chicago 37, Illinois
	NCRP-13, Safe Handling of Bodies Containing Radioactive Isotopes	E. H. Quimby Columbia University 630 West 168th Street New York 32, New York
	NCRP-14, Permissible Exposure Doses Under Emergency Conditions	G. V. LeRoy Billings Hospital University of Chicago Chicago 37, Illinois
	NCRP-M-1, Standards and Measurement of Radioactivity for Radiological Use	W. B. Mann National Bureau of Standards Washington 25, D. C.
	NCRP-M-2, Standards and Measurement of Radiological Exposure Dose	H. O. Wyckoff X-Ray Section National Bureau of Standards Washington 25, D. C.
	NCRP-M-3, Standards and Measurement of Adsorbed Radiation Dose	H. O. Wyckoff X-Ray Section National Bureau of Standards Washington 25, D. C.
	NCRP-M-4, Relative Biological Effectiveness	V. P. Bond, Head Division of Microbiology Brookhaven National Laboratory Upton, Long Island, New York

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
a) Control and Removal of Radioactive Contamin- ation in Laboratories	NCRP-8 (NBS-48)	Approved	1951	Subcommittee No. 8 has been deactivated
b) Recommendations for Waste Disposal of Phos- phorus-32 and Iodine- 131 for Medical Use	NCRP-9 (NBS-49)	Approved	1951	
c) Recommendations for Disposal of Carbon-14 Wastes	NCRP-12 (NBS-53)	Approved	1953	
d) Radioactive Waste Disposal in the Ocean	NCRP-16 (NBS-58)	Approved	1954	
Protection Against Radi- ation from Sealed Gamma Sources	NCRP-25 (NBS-73)	Approved	1960	Supersedes NBS-54
Regulation of Radiation Exposure by Legislative Means	NBS-61	Approved	1955	
Safe Handling of Bodies Containing Radioactive Isotopes	NCRP-21 (NBS-65)	Approved	1958	
Exposure to Radiation in an Emergency	NCRP-29	Approved		
A Manual of Radioactivity Procedures	NCRP-28 (NBS-80)	Approved	1961	
Measurement of Neutron Flux and Spectra for Physical and Biological Applications	NCRP-23 (NBS-72)	Approved	1960	
Measurement of Adsorbed Dose of Neutrons and of Mixtures of Neutrons and Gamma Rays	NCRP-25 (NBS-75)	Approved	1961	
Stopping Powers for Use with Cavity Chambers	NCRP-27 (NBS-79)	Approved	1961	

COMPILATION OF U.S. NUCLEAR STANDARDS

Sponsoring Organization	Standards Committee	Chairman, Address
<p>26. <u>National Electrical Manufacturers Association</u> The NEMA was organized through the merger of electrical power clubs and associations of manufacturers of electrical supplies. Today the Association has some 500 member companies and conducts its work through eight divisions, each specializing in a certain product area of electrical manufacture. The Association develops product standards on such matters as nomenclature, ratings, performance testing and dimensions for electrical products; participates in the development of the National Electrical Code and the National Electrical Safety Code, and advocates their acceptance by State and local authorities; periodically gathers and compiles summaries of statistical data on the electrical industry; and carries on promotional and public relations activities. NEMA has representatives on ASA Sectional Committee N3. The headquarters office of the Association is: National Electrical Manufacturers Association, 155 East 44th Street, New York 17, New York.</p>		<p>J. F. Miller, Executive Vice-President National Electrical Manufacturers Association 155 East 44th Street New York, New York 10017</p>
<p>27. <u>National Fire Protection Association</u> The NFPA was organized in 1896 to promote the science and improve the methods of fire protection and prevention, to obtain and circulate information on these subjects and to secure the cooperation of its members in establishing proper safeguards against loss of life and property by fire. Its membership includes 200 national and regional societies and associations and nearly 18,000 individuals, corporations, and organizations. A large number of publications on fire safety has been issued by the Association. All NFPA standards adopted by the Association are published in the National Fire Codes, which are re-issued annually. The standards, prepared by the technical committees of the NFPA and adopted in the annual meetings of the Association, are intended to prescribe reasonable measures for minimizing losses of life and property by fire. All interests concerned have opportunity through the Association to participate in the development of the standards and to secure impartial consideration of matters affecting them. Complete information on Committees will be found in the NFPA Year Book. The purpose of the Atomic Energy Committee of the NFPA is to develop standards for the safeguarding of life and property from fires in which radiation or other effects of nuclear energy might be a factor.</p>	Atomic Energy Committee	<p>Factory Insurance Association 85 Woodland Street Hartford, Connecticut 06102</p> <p>J. E. Troutman National Fire Protection Assoc. 60 Batterymarch Street Boston, Massachusetts</p>

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
Canned Motor Pumps for Nuclear Applications	Part 18 MGI-1963	Withdrawn	5-21-62	

See standards committee

a) Recommended Safe Practice for Facilities Handling Radioactive Materials	NFPA 801	Approved	5-55	Being revised
b) Recommended Fire Pro- tection Practice for Nuclear Reactors	NFPA 802	Approved	5-60	Current

COMPILATION OF U.S. NUCLEAR STANDARDS

Sponsoring Organization	Standards Committee	Chairman, Address
<p>28. <u>National Sanitation Foundation</u> The NSF founded in 1944 is a non-commercial, non-profit making organization seeking solutions to all problems involving cleanliness and sanitation. It is dedicated to the prevention of illness, the promotion of health and the enrichment of the quality of American living through preplanning of preventative programs for the improvement of the environment. The NSF fulfills the important purpose of arranging for a common meeting ground where industry and public health may discuss and solve common problems. It conducts research and education programs in the field of environmental sanitation and health. The Foundation has a staff of 45 and a membership over 400. Its several committees include one on standards which publishes NSF standards.</p>	Standards Committee	<p>Charles A. Farish, Executive Director National Sanitation Foundation University of Michigan P. O. Box 1468 Ann Arbor, Michigan 48106</p>
<p>29. <u>Society of Naval Architects and Marine Engineers</u> The SNAME was founded in 1893 and now has over 7500 members. Its purpose is to advance the art, science and practice of naval architecture shipbuilding, marine engineering, and allied fields. The Society publishes a quarterly journal and annual transactions. The staff of 10 is located at 74 Trinity Place, New York, New York 10006; M. H. Gluntz, Secretary.</p>	M-13 Panel	<p>M. H. Gluntz, Secretary Society of Naval Architects and Marine Engineers 74 Trinity Place New York, New York 10006</p> <p>John W. Heck America Bureau of Shipping 45 Broad Street New York, New York</p>
<p>30. <u>Underwriters' Laboratories, Inc.</u> Underwriters' Laboratories is chartered as a non-profit organization without capital stock to operate laboratories for the testing of devices, and materials, largely in the interest of public safety. Founded in 1894, it has as its objective the determination of the relationship of various materials, devices, and methods to life, fire and casualty hazards, and to develop standards and specifications for materials, devices and methods, tending to reduce and prevent loss of life and property from fire, crime, and casualty. Underwriters' Laboratories' findings have been widely accepted by Insurance Underwriters, federal, state, and municipal authorities, plant operators, architects, building owners, and the general public.</p>		<p>Leonard H. Horn, Managing Eng. Underwriters' Laboratories, Inc. 207 E. Ohio Street Chicago, Illinois 60611</p>

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
See committees				
The NSF Standard Relating to Film Badge Services	NSF No.16	Approved	5-66	
See subcommittee				
a) Safety Considerations Affecting the Design and Installation of Water- Cooled and Water-Moderated Reactors on Merchant Ships	Tech. & Research Bulletin No. 3-6	Withdrawn	12-59	Superseded by Bulletin 3-18
b) Safety Considerations for Nuclear Power Plants on Merchant Ships	Tech. & Research Bulletin No. 3-18	Approved	1965	Supersedes Bulletin 3-6.
High Efficiency Filter Units	UL 586	Approved	6-64	Second Edition

COMPILATION OF U.S. NUCLEAR STANDARDS

Sponsoring Organization	Standards Committee	Chairman, Address
<p>31. <u>United States of America Standards Institute</u></p> <p>On August 31, the USASI was created as the successor to the American Standards Association in order to expand the program and accelerate the output of voluntary national standards serving the entire economy. Concurrently with the Institute's formation, Donald L. Peyton, formerly general manager for government relations of the U.S. Chamber of Commerce, was appointed managing director. Standards approved by the new Institute will be designated USA Standards. This designation will also apply to all previously-approved American Standards. Broader participation by all interested groups, including departments and agencies of the Federal Government, increased representation and leadership in the international standards programs, and emphasis on consumer interests are major objectives of the Institute. Three councils make up the operating arms of the Institute. These are the Member Body Council (which is responsible for standards activities), the Consumer Council and the Company Member Council. Consumer representatives and company representatives can recommend standards projects to be developed into the appropriate standards. They have the right to request review or approval of any standard. The new Consumer Council provides for representation from the Member Body and Company Member Councils and five members who need not be representatives of Institute members, to be appointed by the Executive Branch of the Federal Government. The Consumer Council will be concerned with the application of the Institute's procedures for certification and labelling of consumer goods. Approval of USA Standards will continue to be based on consensus of all parties concerned. The hundreds of national trade associations, technical, professional and scientific societies which develop standards and work with the Institute will be encouraged to extend this consensus principle to their own operations. The Institute, under the terms of its constitution, will not be permitted to develop standards on its own. It will, however, promote and accent the development of needed standards by appropriate, competent and accepted organizations.</p>		

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
				New organization being adopted from ASA but not yet completed. For the purpose of this report, standards activities are reported under ASA and its former struc- ture.

COMPILATION OF U.S. NUCLEAR STANDARDS

Sponsoring Organization	Standards Committee	Chairman, Address
<p>32. <u>U.S. Atomic Energy Commission</u> The USAEC under the Atomic Energy Act (as amended in 1954) is assigned the responsibility of providing a national policy on the development, use, and control of atomic energy. In carrying out this program, the AEC provides and administers programs for nuclear research, production of atomic energy and special nuclear materials, and the dissemination of scientific and technical information. In all such activities, private participation as well as international cooperation is encouraged. The Commission is composed of five members appointed by the President by and with the advice and consent of the Senate. One of the members is designated by the President as Chairman. A General Advisory Committee, composed of nine members appointed from civilian life by the President, advises the Commission on scientific and technical matters relating to materials, production, and research and development. Under the Atomic Energy Act, the Commission has the responsibility for establishing licensing procedures and regulatory functions for the control of materials and facilities essential to the atomic energy industry. These functions are carried out by a Director of Regulation who reports directly to the Commission. The Director is responsible for the Division of Radiation Protection Standards, the Division of Compliance, and the Division of Licensing and Regulation. The Division of Radiation Protection Standards develops and recommends proposed health and safety standards for the protection of employees and the public from atomic energy induced radiation; provides staff assistance to the Commission with respect to matters involving the Federal Radiation Council; and develops and administers programs in accordance with Commission policy for cooperation with the States under Section 274 of the Atomic Energy Act of 1954, as amended, for transfer of regulatory functions to the States. The two basic reasons for the regulatory duties of the AEC are to protect the public health and safety, and to promote the common defense and security. Regulations implementing these responsibilities are as follows. Regulations of the AEC are included as parts of Title 10, Code of Federal Regulations, and are published in the Federal Register.</p>	<p>Code of Federal Regulations, Title 10</p>	<p>U.S. Atomic Energy Commission Washington, D. C. 20545</p>

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
a) Statement of Organization, Delegations, and General Information	10 CFR 1	Approved	1966	Amended
b) Rules of Practice	10 CFR 2	Approved	1966	Being Amended
c) Rules of Procedure in Contract Appeals	10 CFR 3	Approved		
d) Nondiscrimination in Federally Assisted Commission Programs	10 CFR 4	Approved		
e) Security Policies and Practices Relating to Labor-Management Relations	10 CFR 6	Approved		
f) Advisory Boards	10 CFR 7	Approved		
g) Interpretations	10 CFR 8	Approved		
h) Public Records	10 CFR 9	Approved		
i) Criteria and Procedures for Determining Eligibility for Access to Restricted Data or Defense Information	10 CFR 10	Approved		
j) Standards for Protection Against Radiation	10 CFR 20	Approved	1964	Being amended
k) Permits for Access to Restricted Data	10 CFR 25	Approved		
l) Rules of General Applicability to Licensing of Byproduct Material	10 CFR 30	Approved	1965	Being amended
m) General Licenses for Certain Quantities of Byproduct Material and Byproduct Material Contained in Certain Items	10 CFR 31	Approved		
n) Specific Licenses to Manufacture, Distribute, or Import Exempted and Generally Licensed Items Containing Byproduct Material	10 CFR 32	Approved		Being amended
o) Specific Licenses of Broad Scope for Byproduct Material	10 CFR 33	Approved		
p) Licenses for Radiography and Radiation Safety Requirements for Radiographic Operations	10 CFR 34	Approved		
q) Human Uses of Byproduct Material	10 CFR 35	Approved		
r) Export and Import of Byproduct Material	10 CFR 36	Approved		
s) Radioisotope Research Support Program	10 CFR 37	Approved		
t) Licensing of Source Material	10 CFR 40	Approved	1963	Being amended
u) Licensing of Production and Utilization Facilities	10 CFR 50	Approved		Being amended
v) Operators' Licenses	10 CFR 55	Approved		Being amended
w) Domestic Uranium Program	10 CFR 60	Approved		
x) Special Nuclear Material	10 CFR 70	Approved	1965	Being amended
y) Regulations to Protect Against Accidental Conditions of Criticality in the Shipment of Special Nuclear Material	10 CFR 71	Approved	1966	Being amended

COMPILATION OF U.S. NUCLEAR STANDARDS

Sponsoring Organization	Standards Committee	Chairman, Address
32. <u>U.S. Atomic Energy Commission</u> (continued)	Code of Federal Regulations, Title 10, continued	U.S. Atomic Energy Commission Washington, D. C. 20545
33. <u>U.S. Coast Guard.</u> The USCG is a direct descendant of the Revenue Cutter Service established in 1790. In this century it has absorbed the functions and personnel of the Lifesaving Service, the Lighthouse Service, and the Bureau of Marine Inspection and Navigation. A branch of the United States Armed Forces, it operates under the Treasury Department except in wartime or, at the direction of the President in a national emergency, when it is transferred to the Navy. The Coast Guard's 40,000 offices and men today serve around the world. The CG by Title 14 U.S. Code is charged with broad responsibilities for the protection of life and property at sea and other aspects of marine safety and law enforcement. It is concerned with nuclear and radiation safety in marine nuclear propulsion and auxiliary systems and in the transportation of radioactive materials by water. The CG participates in, or maintains close liaison with professional societies, and industry organizations.	Code of Federal Regulations, Title 46	Commandant (MMT) U.S. Coast Guard Washington, D. C. 20226 Commandant (OPL) U.S. Coast Guard Washington, D. C. 20226

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
z) Protection Against Radiation in the Shipment of Irradiated Fuel Elements	10 CFR 72			Proposed rules published
aa) General Rules of Procedure on Applications for the Determination of Reasonable Royalty Fee, Just Compensation or the Grant of an Award for Patents, Inventions or Discoveries	10 CFR 80	Approved		
bb) Standard Specifications for the Granting of Patent Licenses	10 CFR 81	Approved		
cc) Waiver of Patent Rights	10 CFR 83	Approved		
dd) Safeguarding of Restricted Data	10 CFR 95	Approved		
ee) Reactor Site Criteria	10 CFR 100	Approved		
ff) Unclassified Activities in Foreign Atomic Energy Programs	10 CFR 110	Approved		
gg) Procedures for Review of Certain Nuclear Reactors Exempted From Licensing Requirements	10 CFR 115	Approved		Being amended
hh) Priorities Regulation	10 CFR 130	Approved		
ii) Financial Protection Requirements and Indemnity Agreements	10 CFR 140	Approved	1966	Being amended
jj) Exemptions and Continued Regulatory Authority in Agreement States Under Section 274	10 CFR 150	Approved	1966	Being amended
kk) Trespassing on Commission Property	10 CFR 160	Approved		
a) Inspection and Certification	46 CFR 31	Approved		Regulations governing the operation of sea-going nuclear-powered vessels
b) Main and Auxiliary Machinery	46 CFR 57	Approved		
c) General Provisions	46 CFR 70	Approved		
d) General Provisions	46 CFR 90	Approved		
e) Special Construction Arrangement and Provisions for Certain Dangerous Cargoes in Bulk	46 CFR 98	Approved		
a) Transportation or Storage of Explosives or Other Dangerous Articles or Substances and Combustible Liquids on Board Vessels	46 CFR 146	Approved		Regulations governing the packaging, marking, and labeling of radioactive materials transported by water

COMPILATION OF U.S. NUCLEAR STANDARDS

Sponsoring Organization	Standards Committee	Chairman, Address
<p>34. <u>U.S. Department of Labor</u> The Bureau of Labor Standards of the U.S. Department of Labor was established in 1934. It has regulatory responsibility for the health and safety of workers within the purview of the Longshoremen's and Harbor Workers' Compensation Act and the Walsh-Healey Public Contracts Act. The former act applies to ship repairing, shipbreaking, shipbuilding, and longshoring. The latter act applies to Federal supply contracts. No scientific research programs are undertaken by the Bureau, but it does participate in the standard making activities of other standard organizations. The Bureau also issues child labor regulations dealing with the exposure of minors to ionizing radiation sources.</p>	<p>Bureau of Labor Standards</p>	<p>Robert D. Gidel, Director Office of Occupational Safety U.S. Department of Labor Washington, D.C. 20545</p>
<p>35. <u>U.S. Food and Drug Administration</u> The FDA of the Department of Health, Education, and Welfare administers the Federal Food, Drug, and Cosmetic Act. It was established in 1907 (as Bureau of Chemistry, USDA). With certain minor exceptions, and with the major exception of the Federal Laws relating to meat and poultry, the Act is the only Federal regulatory statute with respect to food. The radiation responsibilities assigned to this agency include a) Determination of permissible levels of radioactivity in foods and drugs and the establishment and promulgation of suitable regulations; b) Maintenance of a program of radiation monitoring of such products; c) Performance of research and training on identification, evaluation, and decontamination of radioactivity in foods and drugs; d) Approval of radioactive drugs used in diagnosis and treatment, and related inspection and enforcement activities. Regulations issued by the FDA in meeting these responsibilities are published under Title 21, Code of Federal Regulations. Several regulations pertaining to radiation in accord with the Food Additives Amendment of 1958 have been promulgated.</p>	<p>Code of Federal Regulations, Title 21</p>	<p>U.S. Department of Health, Education and Welfare Washington, D.C. 20545</p>
<p>36. <u>U.S. Post Office Department</u> The Postal Service was created in 1789 by the Articles of Confederation and established with adoption of the Constitution, primarily to convey "letters and intelligence through this continent." The US Post Office Department is the largest nonmilitary establishment of the Federal Government. It touches the</p>	<p>Code of Federal Regulations, Title 39</p> <p>Part 1, U.S. Postal Guide, Article 37</p>	<p>U.S. Post Office Department Washington, D.C. 20545</p>

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
a) Safety and Health Regulations for Ship Repairing	29 CFR 1501	Approved		
b) Safety and Health Regulations for Shipbuilding	29 CFR 1502	Approved		
c) Child Labor Regulations Section 4.57	29 CFR 4	Approved		
d) Safety and Health Standards for Federal Supply Contracts - Radiation	41 CFR 50	Approved		
a) Food Additives, Part G. Radiation and Radiation Sources Intended for Use in the Production, Processing, and Handling of Food	21 CFR 121	Approved		<p>Section 121.3001. Sources of radiation used for inspection of food, for inspection of packaged food, and for controlling food processing.</p> <p>Section 121.3002. Gamma radiation for the processing of food.</p> <p>Section 121.3003. Low-dose gamma radiation for the treatment of food.</p> <p>Section 121.3004. Electron beam radiation for the processing of food.</p> <p>Section 121.3005. X-radiation for the processing of food.</p> <p>Section 121.3006. Ultraviolet radiation for the processing and treatment of food.</p>
a) Non-Mailable Matter	39 CFR 14	Approved		Pertaining to the transportation of radioactive materials by mail
b) Matter Mailable Under Special Rules	39 CFR 15	Approved		
c) Radioactive Materials	1 USPG 37	Approved		
d) Mailable Matter Under Special Rules, Radioactive Materials	POSTL 125.25	Approved		

COMPILATION OF U.S. NUCLEAR STANDARDS

Sponsoring Organization	Standards Committee	Chairman, Address
<p>36. <u>U.S. Post Office Department</u> (continued) life of every American and offers services which are indispensable to a growing and dynamic economy. While certain articles weighing up to 4 pounds were handled in the mails as early as 1863, the Parcel Post system was not established until 1913. By law articles likely to kill or injure or damage the mail or other property are nonmailable. Regulations governing the Postal Service are published in Title 39, Code of Federal Regulations, and in Chapters I and II of the Postal Manual. The regulations governing matter mailable under Special Rules are in Part 15 of Title 39, CFR and Part 125, Postal Manual.</p>	<p>Part 1, U.S. Postal Guide, Article 37 (continued)</p>	<p>U.S. Post Office Department Washington, D.C. 20545</p>
<p>37. <u>U.S. Weather Bureau</u> The USWB was set up under the Department of Agriculture in 1891. In 1940, it was moved to the Department of Commerce. The main office of the Bureau is in Washington, D.C. and this is supplemented by some 400 stations located throughout the United States. Early in the development of atomic energy, it was realized that the atomic industry's processing and production facilities could result in the release to the atmosphere of significant quantities of radioactive materials. In addition, it was recognized that the operation of nuclear reactors could, as the result of an accident, cause the release of both fission products and fuel to the environment, and that meteorology could play an important role in determining their movement and distribution. For these reasons, the Bureau has been very active in evaluating the movement of airborne radioactive materials. In particular, this agency has conducted a number of studies on weapons testing fallout.</p>		<p>Weather Bureau Office of Climatology U.S. Department of Commerce Washington, D.C. 20545</p>

Codes and Standards Activities	Standard Number	Status	Date of Standard or Latest Draft	Remarks
e) Non-Mailable Matter, Radioactive Matter	POSTL 124,24	Approved		
Meteorology and Atomic Energy	AECU-3066	Approved	7-55	Being revised

BIBLIOGRAPHY

1. Committee on Ionizing Radiation, Selected Bibliography of Radiation Protection Organizations, American Conference of Governmental Industrial Hygienists, 1963. (Copies may be purchased for \$2.00 each from the American Conference of Governmental Industrial Hygienists, 1014 Broadway, Cincinnati 2, Ohio.)
2. How American Standards Are Made, American Standards Association, Inc., 10 East 40th Street, New York, New York 10016.
3. 1966 Catalogue of American Standards: Index and Recommendations Included, American Standards Association, Inc., No. 6301, 10 East 40th Street, New York, New York 10016.
4. A. W. Savolainen, Report on Activities of American Nuclear Standards Committee for Period May through September 1966, American Nuclear Society.
5. C. L. Whitmarsh, Status of Activities in Nuclear Standards, Nucl. Safety, 3(4): 1-11 (June 1962).
6. F. Kertesz, A History of Nuclear Standards for Safety, Nucl. Safety, 2(3): 5-7 (March 1961).
7. S. F. Booth, Standardization Activities in the United States, NBS Misc. Pub. 230, August 1960.
8. Index to ASTM Standards as of July 1, 1966, issued annually by the American Society for Testing and Materials, 1916 Race Street, Philadelphia, Pennsylvania, September 1966.
9. R. D. Evans, Physical, Biological and Administrative Problems Associated with the Transportation of Radioactive Substances, Publication 205, National Research Council. (Free copies may be obtained from the Publications Office of the National Research Council, Washington 25, D. C.)
10. Standardization Activities in the United States (A directory of more than 350 American organizations engaged in standardization in the United States), being compiled by the National Bureau of Standards, to be issued.
11. K. W. Haff and T. R. Horton, Regulations and Standards for the Transportation of Radioactive Materials, Nucl. Safety, 7(4): 409 (Summer 1966).
12. Wm. B. Cottrell, National and International Nuclear Codes, Standards and Regulations, Nucl. Safety, 7(4): 415 (Summer 1966).

13. ASA Subcommittee N6-9, 1965 Compilation of National and International Nuclear Standards (Excluding U.S. Activities), 2nd ed., USAEC Report ORNL-NSIC-18, Oak Ridge National Laboratory, June 1966.
14. AEC Press Release H-252, Oct. 22, 1966.

INDEX OF ABBREVIATIONS USED IN THIS COMPILATION

AAR	Association of American Railroads
ABS	American Bureau of Shipping
ACI	American Concrete Institute
AEC	(United States) Atomic Energy Commission
AIChE	American Institute of Chemical Engineers
AIEE	American Institute of Electrical Engineers (See IEEE)
AIF	Atomic Industrial Forum
ANS	American Nuclear Society
APCA	Air Pollution Control Association
API	American Petroleum Institute
ASA	American Standards Association
ASCE	American Society of Civil Engineers
ASME	American Society of Mechanical Engineers
ASTM	American Society for Testing and Materials
ATA	American Trucking Association
AWS	American Welding Society
BE	Bureau of Explosives (AAR)
CAB	Civil Aeronautics Board
CFR	Code of Federal Regulations
CG	(United States) Coast Guard
DL	(United States) Department of Labor
EEI	Edison Electric Institute
FAA	Federal Aviation Agency
FDA	(United States) Food and Drug Administration
FIC	Federal Interagency Commission (on Transportation of Radioactive Materials)
FICTRM	Federal Interagency Commission on Transportation of Radioactive Materials
FRC	Federal Radiation Council
FT	Freights Tariff (BE)
ICC	Interstate Commerce Commission
IEC	International Electrochemical Commission
IEEE	Institute of Electrical and Electronics Engineers

INMM	Institute of Nuclear Materials Management
IRE	Institute of Radio Engineers (See IEEE)
ISA	Instrument Society of America
ISO	International Standards Organization
NAE	National Academy of Engineering
NAS	National Academy of Sciences
NBS	National Bureau of Standards
NCRP	National Council on Radiation Protection and Measurement
NEMA	National Electrical Manufacturers' Association
NFPA	National Fire Protection Association
NRC	National Research Council
NSC	National Safety Council
NSF	National Sanitation Foundation
PO	(United States) Post Office
SC	Standards Committee
SNAME	Society of Naval Architects and Marine Engineers
TC	Technical Committee
TRB	Technical Research Bulletin
UL	Underwriters' Laboratories, Inc.
USAEC	United States Atomic Energy Commission
USASI	United States of America Standards Institute
USCG	United States Coast Guard
USDL	United States Department of Labor
USFDA	United States Food and Drug Administration
USPG	United States Postal Guide
USPO	United States Post Office
USWB	United States Weather Bureau
WB	Weather Bureau
WG	Working Group

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KWIC (KEYWORD IN CONTEXT) INDEX

This KWIC index has been prepared with the cooperation of Ann Klein Haas of the ORNL Technical Information Division. The KWIC code was developed by IBM and has proven to be a useful tool for the preparation of indexes for many different purposes. Although KWIC indexes may also include author and corporate indexes, for obvious reasons this index includes only the basic permuted title index. Basically, this index lists alphabetically all significant words in every title together with the complete title. Not only are nonessential words omitted (e.g., and, the, of, standard, code, etc.), but for ease in reading, the alphabetical listing is centered on the page. The standard or standard committee listed in the right hand column will enable one to locate the standard activity in the preceding compilation.

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