NBSIR 85-3261

# PUBLICATIONS OF THE OFFICE OF PRODUCT STANDARDS POLICY; FISCAL YEARS 1982 - 1985

U.S. DEPARTMENT OF COMMERCE National Bureau of Standards Office of Products Standards Policy Gaithersburg, MD 20899

October 1985

U.S. DEPARTMENT OF COMMERCE, Malcolm Baldrige, Secretary
NATIONAL BUREAU OF STANDARDS, Ernest Ambler, Director

#### **FOREWORD**

The Office of Product Standards Policy (OPSP) of the National Bureau of Standards formulates and implements programs relating to national and international standardization, laboratory accreditation, and legal metrology. This report lists publications prepared by the staff of OPSP during the four-year period ending in September 1985.

Papers are listed alphabetically by author in six sections, entitled:

Standards, Guidelines, and Procedures
Standards Activities
Standards Information
Laboratory Accreditation
Product Certification
Weights and Measures

To obtain information on OPSP programs, copies of any of these documents, or their abstracts, please write to:

Office of Product Standards Policy National Bureau of Standards Room A603, Administration Building Gaithersburg, MD 20899

or telephone the office on (301) 921-3751.

### Publications of the Office of Product Standards Policy Fiscal Years 1982-1985

## Standards, Guidelines, and Procedures

- Brickenkamp, C.S. <u>Uniform Laws and Regulations</u> (1986), National Bureau of Standards. (NBS HB 130) August 1984
- Brickenkamp, C.S. <u>Uniform Laws and Regulations</u> (1985), National Bureau of Standards. (NBS HB 130) October 1984
- Brickenkamp, C.S. Uniform Laws and Regulations (1984), National Bureau of Standards. (NBS HB 130) 1983
- Brickenkamp, C.S. Model State Laws and Regulations (1983), National Bureau of Standards. (NBS HB 130) October 1982
- Brickenkamp, C.S., Hasko, S. and Natrella, M.G. Package Checking Field Manual to Accompany NBS Handbook 133, National Bureau of Standards. (NBSIR 85-3172)
- Brickenkamp, C.S., Hasko, S. and Natrella, M.G. Checking the Net Contents of Packaged Goods, 2nd Edition, National Bureau of Standards. (NBS HB 133 2nd Edition) October 1984
- Gladhill, R.L., Horlick, J., Hall, W.A. and Berger, H.W. Operational and Technical Requirements for the Laboratory Accreditation Program for Personnel Dosimeter Processors, National Bureau of Standards. (NBSIR 85-3170) May 1985
- Gladhill, R.L., Horlick, J., Hall, W.A. and Berger, H.W. Concrete LAP Handbook: Operational and Technical Requirements for the Laboratory Accreditation Program for Freshly Mixed Field Concrete, National Bureau of Standards. (NBSIR 85-3140) April 1985
- Hall, W.A., Gladhill, R.L., Horlick, J. and Berger, H.W. Operational and Technical Requirements for the Laboratory Accreditation Program for Carpet, National Bureau of Standards. (NBSIR 84-3198) July 1985
- Hall, W.A., Gladhill, R.L., Horlick, J. and Berger, H.W. <u>Insulation LAP Handbook</u>: Operational and Technical Requirements for the Laboratory Accreditation Program for Thermal Insulation Materials, National Bureau of Standards. (NBSIR 85-3184) June 1985.
- Hall, W.A., Gladhill, R.L., Horlick, J. and Berger, H.W. Stove LAP Handbook:

  Operational and Technical Requirements for the Laboratory Accreditation

  Program for Solid Fuel Room Heaters, National Bureau of Standards. (NBSIR

  35-3185) June 1985
- Hall, W.A., Gladhill, R.L., Horlick, J. and Berger, H.W. Commercial Products

  AP Handbook: Operational and Technical Requirements for the Laboratory

  Accreditation Program for Commercial Products, National Bureau of Standards.

  NBSIR 85-3171) May 1985

- Mackay, D.R. Guidelines for NBS Standards Committee Participants, National Bureau of Standards. (NBSIR 84-2992) December 1984
- Newell, K.G. Construction and Industrial Plywood, Voluntary Product Standard, National Bureau of Standards. (NBS PS1-83) May 1984
- Unger, P.S. NVLAP Assessment and Evaluation Manual, National Bureau of Standards. (NBSIR 85-3137) April 1985
- Warnlof, O.K. Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices (1986), National Bureau of Standards.

  (NBS HB 44) September 1985
- Warnlof, O.K. Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices (1985), National Bureau of Standards.

  (NBS HB 44) November 1984
- Warnlof, O.K. Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices (1984), National Bureau of Standards.

  (NBS HB 44) November 1983
- Warnlof, O.K. Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices, (1983) National Bureau of Standards.

  NBS HB 44 November 1982
- Office of Product Standards Policy, "Guidelines for Participation by U.S. Government Agencies, Employees, or Representatives in International Standards-Related Activities," Federal Register, Vol. 49, No. 32, pp. 5793-5794, February 15, 1984
- Office of Product Standards Policy, "Section I-Guidelines for Participation by U.S. Government Agencies, Employees, or Representatives in International Standard-Related Organizations in Which the U.S. Government is the Official U.S. Member," Federal Register, Vol. 49, No. 32, pp. 5794-5797, February 15, 1985
- Office of Product Standards Policy, "Section II-Guidelines for Participation by U.S. Government Agencies, Employees, or Representatives in International Standard-Related Organizations in Which the U.S. Government is not the Official U.S. Member," Federal Register, Vol. 49, No. 32, pp. 5798-5799, February 15, 1985
- Office of Product Standards Policy, "Guidelines for Federal Agency Use of Private Sector Third-Party Certification Programs," Federal Register, Vol. 49, No. 32, pp. 5799-5802, February 15, 1985
- Office of Product Standards Policy, "Guidelines for Federal Agency Use of Self-Certification by Producer or Supplier," Federal Register, Vol. 49, No. 32, pp. 5802-5803, February 15, 1985

#### Standards Activities

- Breitenberg, M.A. <u>Directory of International and Regional Organizations</u>

  <u>Conducting Standards Related Activities</u>, National Bureau of Standards. (NBS SP 649) April 1983
- Cooke, P.W. Benefits Perceived by U.S. Industry From Participating in International Standards Activities, National Bureau of Standards. (NBSIR 84-2886) September 1984
- Donaldson, J.L. "The Role of National Standards Bodies in Standards and Trade," Proceedings of Conference on Standards, Mesurements, Quality Control, and Production for Economic Support and Growth, (NBSIR 83-2775) October 1983
- Edgerly, D.E. "Guidelines for Participation in International Standards Activities," Proceedings of ICSP Conference on International Standards, National Bureau of Standards. (NBSIR 85-3228), August 1985
- Mackay, D.R. "Legal Metrology How the National Bureau of Standards and ASTM Get Involved," <u>Guidelines for NBS Standards Committee Participants</u>, National Bureau of Standards. (NBSIR 84-2992) December 1984
- Mackay, D.R. "U.S. Participation in OIML Activities and ASTM's Involvement," ASTM Standardization News, Vol. 12, No. 5, pp. 28-30, December 1984.
- Mackay, D.R. "In My Opinion" (Guest Editorial), ASTM Standardization News, Vol. 12, No. 4, pp. 12-13, April 1984.
- Mackay, D.R. "The International Organization of Legal Metrology," Proceedings of the Standards Engineering Society 32nd Annual Conference, pp.44-48, September 1983
- Mackay, D.R. "The Public Sector Private Sector Interface in the U.S.," Proceedings of the 31st Annual Conference of the Standards Engineering Society, pp. 55-60, 1982
- Newell, K.G., Jr. Standards Committee Activities of the National Bureau of Standards. 1984 Highlights, National Bureau of Standards. (NBSIR 85-3129)
  March 1985
- Newell, K.G., Jr. Directory of DOC Staff Memberships on Outside Standards Committees, National Bureau of Standards. January 1985
- Newell, K.G., Jr. Directory of NBS Staff Memberships on Outside Committees, National Bureau of Standards. June 1984
- Newell, K.G., Jr. Standards Committee Activities of the National Bureau of Standards 1983 Highlights, National Bureau of Standards (NBS SP 675) April 1984
- Newell, K.G., Jr. Directory of NBS Staff Memberships on Outside Committees, National Bureau of Standards. January 1984

- Newell, K.G., Jr. Directory of NBS Staff Memberships on Outside Committees, National Bureau of Standards. July 1983
- Newell, K.G., Jr. Directory of NBS Staff Memberships on Outside Committees, National Bureau of Standards. January 1983
- Newell, K.G., Jr. Standards Committee Activities of the National Bureau of Standards 1982 Highlights, National Bureau of Standards. (NBS SP 650)
  March 1983
- Newell, K.G., Jr. <u>Directory of NBS Staff Memberships on Outside Committees</u>, National Bureau of Standards. July 1982
- Newell, K.G., Jr. Directory of NBS Staff Memberships on Outside Committees, National Bureau of Standards. January 1982
- Spivak, S. Implementation of OMB Circular A-119: An Independent Appraisal of Federal Participation in Development and Use of Voluntary Standards, National Bureau of Standards. (NBS-GCR 85-495) March 1985
- Toth, R.B. (Editor) Standards Activities of Organizations in the United States, National Bureau of Standards. (NBS SP 681) August 1984
- Troy, T.N. Survey of the Standards Activities at the U.S. Department of Energy, National Bureau of Standards. (NBSIR 82-2546) May 1982
- Unger, P.S. "Quality Statements in ASTM Standard Specifications," ASTM Standardization News, pp. 44-47, July 1985
- Vadelund, E. A., Proceedings of Conference on International Standards, National Bureau of Standards. (NBSIR 85-3228) August 1985
- Warshaw, S.I. "Opening Remarks -- International Standards Conference," Proceedings of ICSP Conference on International Standards, 1985
- Warshaw, S.I. "NBS -- The Standards Coordinator," ASTM and the OMB Circular All9, 1983
- Warshaw, S.I. "New Directions for the Office of Product Standards Policy," National Conference of Standards Laboratories Newsletter, Vol. 22, No. 3, 1982

#### Standards Information

- Debelius, J. 1982 GATT Notification Activities, National Bureau of Standards. (NBSIR 83-2681) March 1983
- Debelius, J. "Information Exchange The Operation of the U.S. Inquiry Point for Standards and Certification Information," <u>Proceedings of the 31st Annual Conference of the Standards Engineering Society, Inc.</u>, pp. 42-45, September 1982
- Donaldson, J.L. "Survey Regarding Information on Certification Systems," 12th Meeting of the ISONET Management Board, International Organization for Standardardization, September 1983
- Koenig, J.A. "New Program to Help Identify Technical Barriers to Trade," Standards Engineering, Vol. 34, No. 3, pp. 55-56 & 70, June 1982
- Leight, W.G., Berger, H.W., Cooke, P., Breitenberg, M. and Debelius, J. "Domestic Implementation," Report to the United States Congress on the Agreement on Technical Barriers to Trade "Standards Code." pp. 38-46, 1983.
- Overman, J.R. GATT Standards Code Activities of the National Bureau of Standards 1984, National Bureau of Standards. (NBSIR 85-3152) April 1985
- Overman, J.R. GATT Standards Code Activities of the National Bureau of Standards 1983, National Bureau of Standards (SP 678) May 1984.
- Unger, P.S. "Quality Statements in ASTM Standard Specifications," ASTM Standardization News, pp. 44-47, July 1985

## Laboratory Accreditation

- Berger, H.W. NVLAP Directory of Accredited Laboratories: Midyear Update, National Bureau of Standards. (NBSIR 85-3204) July 1985
- Berger, H.W. 1984 NVLAP Directory of Accredited Laboratories, National Bureau of Standards. (NBS SP 687) February 1985
- Berger, H.W. "Description of NVLAP," 1984/1985 National Testing Laboratory Accreditation Scheme (NATLAS) Yearbook, March 1985
- Berger, H.W. NVLAP-83 Seventh Annual Report and Directory of Accredited Laboratories, National Bureau of Standards. (NBS SP 677) May 1984
- Bryson, J.O., Thomas, D., Drake, L. and Hall, W. A Bibliography on Laboratory Accredition, National Bureau of Standards. (NBSIR 2523) April 1982
- Gladhill, R.L. "Assuring Competent Laboratory Testing," <u>Code News</u>, Vol. 1985, No. 2, March/April 1985
- Gladhill, R.L., Hall, W.A., Horlick, J. and Berger, H.W. Acoustics LAP
  Handbook; Operational and Technical Requirements for the Laboratory
  Accreditation Program for Acoustics, National Bureau of Standards. (NBSIR 85-3199) July 1985
- Gladhill, R.L., Horlick, J., Hall, W.A. and Berger, H.W. Operational and Technical Requirements for the Laboratory Accreditation Program for Personnel Dosimeter Processors, National Bureau of Standards. (NBSIR 85-3170) May 1985
- Gladhill, R.L., Horlick, J., Hall, W.A. and Berger, H.W. Concrete LAP
  Handbook: Operational and Technical Requirements for the Laboratory
  Accreditation Program for Freshly Mixed Field Concrete, National Bureau of
  Standards. (NBSIR 85-3140) April 1985
- Hall, W.A. NVLAP, Sixth Annual Report and Directory of Accredited
  Laboratories), National Bureau of Standards. (NBS SP 654) September 1983
- Hall, W.A., Gladhill, R.L., Horlick, J. and Berger, H.W. Operational and Technical Requirements for the Laboratory Accreditation Program for Carpet, National Bureau of Standards. (NBSIR 84-3198) July 1985
- Hall, W.A., Gladhill, R.L., Horlick, J. and Berger, H.W. <u>Insulation LAP</u> Handbook: Operational and Technical Requirements for the <u>Laboratory</u> Accreditation Program for Thermal Insulation Materials, National Bureau of Standards. (NBSIR 85-3184) June 1985.
- Hall, W.A., Gladhill, R.L., Horlick, J. and Berger, H.W. Stove LAP Handbook:

  Operational and Technical Requirements for the Laboratory Accreditation

  Program for Solid Fuel Room Heaters, National Bureau of Standards. (NBSIR 85-3185) June 1985

### Laboratory Accreditation (Continued)

- Hall, W.A., Gladhill, R.L., Horlick, J. and Berger, H.W. Commercial Products
  LAP Handbook: Operational and Technical Requirements for the Laboratory
  Accreditation Program for Commercial Products, National Bureau of Standards.
  (NBSIR 85-3171) May 1985
- Horlick, J. National Voluntary Accreditation Program Proficiency Testing for Thermal Insulation Materials Laboratory Accreditation Program, Round 9 August 1983), National Bureau of Standards. (NBSIR 84-2890) May 1984
- Horlick, J. and Berger, H.W. "NVLAP and the Thermal Insulation Proficiency Testing Program," <u>Journal of Thermal Insulation</u>, Vol. 8, pp. 278-297, April 1985
- Hyer, Charles W. Principal Aspects of U.S. Laboratory Accreditation Systems Revised 1984, National Bureau of Standards. (NBS-GCR-84-472) October 1984
- Locke, J.W. "Laboratory Accreditation Systems in the United States 1984," Proceedings of National Conference of Standards Laboratories Conference, October 1984.
- Locke, J.W. "Status of NBS Recognition of Calibration Capabilities," Workshop and Symposium of the National Conference of Standards Laboratories, October 1984.
- Locke, J.W. "Foreign National Organizations Which Accredit Laboratories That Provide Calibration Services," A Directory of Standards Laboratories, 1983-84 Edition, prepared by the National Conference of Standards Laboratories.
- Locke, J.W. Laboratory Accreditation: Future Directions in the United States, National Bureau of Standards. (NBS SP 632) March 1982
- Oppermann, H.V. State Weights and Measures Laboratories Program Description and Directory, National Bureau of Standards. (NBS SP 686) January 1985
- Oppermann, H.V. and Taylor, J.K. State Weights and Measurement Laboratories:

  Program Handbook, National Bureau of Standards. (NBS HB 143) February 1985
- Peppin, J. and Thomas D.B. "Acoustical Laboratory Accreditation Program of the United States," <u>Proceedings of the 4th Congress of the Federation of Acoustical Societies of Europe</u>, 1984.
- Tholen, A.D. (co-editor) and Oppermann, H.V. (co-editor) State Measurement Laboratories: Program Description and Directory, National Bureau of Standards. (NBS SP 686) January 1985
- Unger, P.S. NVLAP Assessment and Evaluation Manual, National Bureau of Standards. (NBSIR 85-3137) April 1985
- Unger, P.S. "Laboratory Accreditation and the Procurement Community," ASTM Standardization News, pp. 39-41, May 1985

### Laboratory Accreditation (Continued)

- Unger, P.S. "Laboratory Accreditation -- An Alternative to Inhouse Testing," International Coalition for Procurement Standards (ICPS) Bulletin, Vol. 3, No. 1, April 1982.
- Unger, P.S., NVLAP Fifth Annual Report and Directory of Accredited Laboratories, National Bureau of Standards. (SP 636) September 1982
- Unger, P.S. and Postal, P. "Comparison of Assessment Procedures Between NVLAP and NATA," ASTM Standardization News, pp. 32-34, 37, June 1983.

#### Product Certification

- Breitenberg, M.A. <u>Private Sector Product Certification Programs in the United</u> States, National Bureau of Standards. (NBS SP 703) July 1985
- Donaldson, J.L. "Survey Regarding Information on Certification Systems," 12th Meeting of the ISONET Management Board, International Organization for Standardardization, September 1983
- Donaldson, J.L. "U.S. Government Certification Activities Implementing the Standards Code," <u>Proceedings of 31st Annual Conference Proceedings of the Standards Engineering Society</u>, September 1982
- Donaldson, J.L. "Consumer Protection and Product Certification," <u>Proceedings</u> of ISO Workshop on Government Views on Certification, International Organization for Standardization, May 1982

#### Weights and Measures

- Brickenkamp, C.S. Uniform Laws and Regulations (1986), National Bureau of Standards. (NBS HB 130) August 1984
- Brickenkamp, C.S. Uniform Laws and Regulations (1985), National Bureau of Standards. (NBS HB 130) October 1984
- Brickenkamp, C.S. "Net Contents Requirements and their Applications in the United States," <u>Institute of Training Standard Review</u> (Australia), Vol. 30, Nos. 2 & 3, May-June and July-August 1984.
- Brickenkamp, C.S. "The Need for a Compliance Testing Standard in Package Inspection," 1984 American Society for Quality Control (ASQC) 38th Quality Congress Transactions. 1984
- Brickenkamp, C.S. "Net Contents Requirements and Their Appplication in the United States," <u>Bulletin de L'Organisation Internationale de Metrologie</u>
  <u>Legale</u>, No. 93, 1983
- Brickenkamp, C.S. <u>Uniform Laws and Regulations</u> (1984), National Bureau of Standards. (NBS HB 130) October 1983
- Brickenkamp, C.S. Model State Laws and Regulations (1983), National Bureau of Standards. (NBS HB 130) October 1982
- Brickenkamp, C.S. Study of the Model State Regulation for the Voluntary
  Registration of Servicepersons and Service Agencies for Commercial Weighing
  and Measuring Devices, 1969 for the NCWM Committee on Laws and Regulations,
  Report of the 67th National Conference on Weights and Measures, 1982, National
  Bureau of Standards. (NBS SP 645) July 1982
- Brickenkamp, C.S. and Boelke, P.W. Comparison of State Regulations with the Uniform Packaging and Labeling Regulation, Report of the 69th National Conference on Weights and Measures, 1984, National Bureau of Standards. (NBS SP 684) January 1985
- Brickenkamp, C.S. and Boelke, P.W. Intercomparison of State Requirements with the Model State Regulation for the Method of Sale of Commodities, Report of the 68th National Conference on Weights and Measures, 1983, National Bureau of Standards. (NBS SP 663) July 1983
- Brickenkamp, C.S., Hasko, S. and Natrella, M.G. <u>Package Checking Field Manual</u> to <u>Accompany NBS Handbook 133</u>, National Bureau of Standards. (NBSIR 85-3172) 1985
- Brickenkamp, C.S., Hasko, S. and Natrella, M.G. Checking the Net Contents of Packaged Goods, 2nd Edition, National Bureau of Standards. (NBS HB 133 2nd Edition) October 1984
- Mott, W.G. Index to the Reports of the National Conference on Weights and Measures -- From the First to the Sixty-Ninth (1905-1984), National Bureau of Standards. (NBS SP 691) April 1985

- Oppermann, H.V. State Weights and Measures Laboratories Program Description and Directory, National Bureau of Standards. (NBS SP 686) January 1985
- Oppermann, H.V. "State Regional Measurement Assurance Programs," <u>National</u> Conference of Standards Laboratories Newsletter, March 1983
- Oppermann, H.V. and Taylor, J.K. State Weights and Measurement Laboratories:

  Program Handbook, National Bureau of Standards. (NBS HB 143) February 1985
- Tholen, A.D. "Weights and Measures Update," Proceedings of the 88th Annual Conference of the Association of Food and Drug Officials, The Association of Food and Drug Officials Quarterly, Vol. 49, No. 1, 1984
- Tholen, A.D. "Annual Report Office of Weights and Measures," Report of the 68th National Conference on Weights and Measures, 1983, January 1984
- Tholen, A.D., Barbrow, L.E. and Heffernan, A.P. Report of the 69th National Conference on Weights and Measures, 1984. National Bureau of Standards.

  (NBS SP 684) January 1985
- Tholen, A.D., Barbrow, L.E. and Heffernan, A.P. Report of the 67th National Conference on Weights and Measures, 1982. National Bureau of Standards. (NBS SP 645) January 1983
- Tholen, A.D. (co-editor) and Oppermann, H.V. (co-editor) State Measurement Laboratories: Program Description and Directory, National Bureau of Standards. (NBS SP 686) January 1985
- Warnlof, O.K. Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices (1986), National Bureau of Standards.

  (NBS HB 44) September 1985
- Warnlof, O.K. Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices (1985), National Bureau of Standards.

  (NBS HB 44) November 1984
- Warnlof, O.K. Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices, (1984) National Bureau of Standards.

  (NBS HB 44) November 1983
- Warnlof, O.K. Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices, (1983) National Bureau of Standards.

  (NBS HB 44) September 1982

NBS-114A (REV. 2-80)			
U.S. DEPT. OF COMM.	1. PUBLICATION OR	2. Performing Organ. Report N	3. Publication Date
BIBLIOGRAPHIC DATA	REPORT NO.	120	OCTOBER 1985
SHEET (See instructions)	NBSIR-84/2845		00.052.1. 2500
4. TITLE AND SUBTITLE			
Publications of the Office of Product Standards Policy			
Fiscal Years 1982-1985			
5. AUTHOR(S)			
6. PERFORMING ORGANIZATION (If joint or other than NBS, see instructions) 7. Contract		7. Contract/Grant No.	
NATIONAL BUREAU OF STANDARDS			
			8. Type of Report & Period Covered
WASHINGTON, D.C. 20234			
9. SPONSORING ORGANIZATION NAME AND COMPLETE ADDRESS (Street, City, State, ZIP)			
10. SUPPLEMENTARY NOTES			
Document describes a computer program; SF-185, FIPS Software Summary, is attached.			
11. ABSTRACT (A 200-word or less factual summary of most significant information. If document includes a significant bibliography or literature survey, mention it here)			
· ·			
The Office of Product Standards Policy (OPSP) of the National Bureau of Standards			
formulates and implements programs relating to national and international			
standardization, laboratory accreditation, and legal metrology. This report lists			
publications prepared by the staff of OPSP during the four-year period ending in September 1985. Papers are listed alphabetically by author in six sections,			
entitled: Standards, Guidelines, and Procedures, Standards Activities, Standards			
Information, Laboratory Accreditation, Product Certification, and Weights and			
Measures			
	•		
•			
	·		
12. KEY WORDS (Six to twelve	e entries: alphabetical order: ca	pitalize only proper names; and	separate key words by semicolons)
standards, guidelines, and procedures, standards activities, standards information,			
laboratory accreditation, product certification, weights and measures			
11		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
13. AVAILABILITY			14. NO. OF PRINTED PAGES
Unlimited			
Toro Official Distribution. Do Not Release to NTIS			- 06
Order From Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.		15. Price	
Order From National Technical Information Service (NTIS) Springfield VA 22161			
Order From National Technical Information Service (NTIS), Springfield, VA. 22161			