



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

January 15, 1979

OFFICE OF THE
SECRETARY

MEMORANDUM FOR: General Services Administration (NRM)
Washington, D. C. 20408

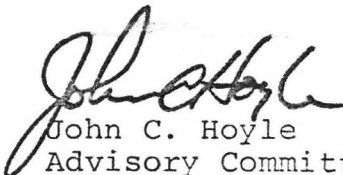
Attention: Committee Management
Report Coordinator

SUBJECT: ANNUAL REPORT OF FEDERAL ADVISORY COMMITTEES -
NUCLEAR REGULATORY COMMISSION

As required by Section 6(c) of the Federal Advisory Committee Act, transmitted herewith is the subject report.

Information on the Committee Management Officer is given:

John C. Hoyle
Assistant Secretary
Nuclear Regulatory Commission
Washington, D. C. 20555
202-634-3255


John C. Hoyle
Advisory Committee
Management Officer

Attachment: 1 in 5 sets

ANNUAL REPORT ON FEDERAL ADVISORY COMMITTEE

1. DEPARTMENT OR AGENCY

2. CALENDAR YEAR

U.S. Nuclear Regulatory Commission

1978

3. EXACT NAME OF ADVISORY COMMITTEE

Advisory Committee on the Medical Uses of Isotopes

4. COMMITTEE STATUS DURING THIS CALENDAR YEAR

- A. NEW B. IN EXISTENCE AT END OF YEAR C. TERMINATED BY MERGER D. TERMINATED BY ABOLISHMENT E. TERMINATED BY EXPIRATION

5. ESTABLISHMENT AUTHORITY (Check only one)/SPECIFIC ESTABLISHMENT AUTHORITY

- A. SPECIFICALLY DIRECTED BY LAW
 B. AUTHORIZED BY LAW
 C. AGENCY AUTHORITY 42 U.S.C. Sec. 2201 (P.L. 83-703)
 D. PRESIDENTIAL DIRECTIVE

6. COMMITTEE TYPE (Check either A or B, and C if applicable)

- A. AD HOC B. CONTINUING C. PRESIDENTIAL

7. ESTABLISHMENT DATE 1958	8. REESTABLISHMENT DATE N/A	9. LAST RENEWAL DATE 2/1/77	10. NEXT RENEWAL DATE 2/1/79	11. TERMINATION DATE N/A
-------------------------------	--------------------------------	--------------------------------	---------------------------------	-----------------------------

12. BRIEF STATEMENT OF FUNCTIONS

The Committee provides advice, as requested by the Deputy Director for the Division of Fuel Cycle and Material Safety, Office of Nuclear Material Safety and Safeguards, with respect to the development of standards and criteria for the regulation and licensing of uses of radionuclides in human subjects. The Committee also provides advice and consultation on the qualifications of individual physicians who wish to be authorized to use radioactive materials, and on the human use of radioactive sources.

13. TOTAL NUMBER OF ALL REPORTS SUBMITTED DURING THE CALENDAR YEAR BY THE COMMITTEE 21

TITLES

DATES

The Committee submitted 11 reports on license applications.

The Committee submitted 10 reports on special projects:

- (a) Review requirement that private physicians who will perform diagnostic studies on humans submit evidence that a hospital agrees to accept their patients containing radioactive materials.
- (b) Review licensed physician vs technologist responsibilities for screening patients prior to isotope studies and for selection and administration of radiopharmaceutical dose.

14. MEETINGS

- A. TOTAL NUMBER OF OPEN (1) B. TOTAL NUMBER OF CLOSED (0) C. TOTAL NUMBER OF PARTIALLY CLOSED (0)
 D. ACTUAL DATES OF ALL MEETINGS

December 14, 1978

15. TOTAL PERSON-YEARS/COST CURRENT YEAR NEXT YEAR

A. ANNUAL PERSON-YEARS OF FEDERAL STAFF SUPPORT FOR THE COMMITTEE 1/4 1/4

B. TOTAL ANNUAL COST TO THE U.S. TO FUND, SUPPLY AND MAINTAIN THE COMMITTEE \$ 19,880 \$ 20,000

16. STATEMENT OF ANY INFORMATION EXCLUDED FROM THIS REPORT FOR REASONS OF NATIONAL DEFENSE SECURITY

ANNUAL REPORT ON FEDERAL
 ADVISORY COMMITTEE
 (continuation sheet)

1. DEPARTMENT OR AGENCY

2. CALENDAR YEAR

U.S. Nuclear Regulatory Commission

1978

3. EXACT NAME OF ADVISORY COMMITTEE

Advisory Committee on the Medical Uses of Isotopes.

BLOCK NO. Information CONTINUED FROM SF-248.

- 13
- (c) Comment on proposed rule to delete use of iodine-131 therapy as a treatment for cardiac dysfunction.
 - (d) Review British and Canadian Therapeutic Radiology Boards certification programs to determine compatibility with NRC training requirements.
 - (e) Approve new license condition allowing qualified physicians to practice at licensed institutions without specific NRC approval for limited periods of time.
 - (f) Review proposed physician training program submitted by a member of the general public.
 - (g) Established basic training and clinical experience criteria for physicians who wish to use strontium-90 ophthalmic applicators.
 - (h) Determine whether qualified non-physicians may be authorized to perform in-vitro isotope studies for human diagnosis.
 - (i) Review proposed instructions to iodine-131 therapy patients concerning contamination of the home environment.
 - (j) Determine whether strontium-90 applicators should be approved for dermatological treatments.

MEMBERSHIP LIST ON FEDERAL ADVISORY COMMITTEE	1. DEPARTMENT OR AGENCY	2. CALENDAR YEAR
	U.S. Nuclear Regulatory Commission	1978

3. EXACT NAME OF ADVISORY COMMITTEE
 Advisory Committee on the Medical Uses of Isotopes

4. MEMBERSHIP
 A. TOTAL NUMBER OF COMMITTEE MEMBERS ACTUALLY SERVING 8
 B. TOTAL NUMBER OF FEMALE COMMITTEE MEMBERS ACTUALLY SERVING 0
 C. TOTAL NUMBER OF COMMITTEE MEMBERS ACTUALLY SERVING BY RACIAL/ETHNIC COMPOSITION: I/A _____ A _____ B _____ H _____ W 8

5. NAME AND ADDRESS OF DESIGNATED FEDERAL EMPLOYEE
 Richard E. Cunningham, Director
 Division of Fuel Cycle and Material Safety
 Office of Nuclear Material Safety and Safeguards
 Washington, DC 20555

 TELEPHONE: 301-427-4485

6. LIST MEMBERS

CHAIRPERSON:

(a) Cunningham, Richard E.	(a) Quinn, James L., III, M.D.
(b) Director	(b) Director
(c) N/A	(c) N/A
(d) U.S. Nuclear Regulatory Commission	(d) Northwestern Memorial Hospital
(e) Division of Fuel Cycle & Material Safety	(e) Nuclear Medicine Department
(f) N/A	(f) N/A
(g) Washington, DC 20555	(g) Chicago, Illinois 60611
(h) N/A	(h) Physician
(i) N/A	(i) N/A Institution

(a) DeLand, Frank H., M.D.	(a) Wagner, Henry N., Jr., M.D.
(b) Chief	(b) Professor of Radiology & Radiological Ser.
(c) N/A	(c) N/A
(d) Veterans Administration Hospital	(d) John Hopkins Medical Institution
(e) Nuclear Medicine Department	(e) N/A
(f) N/A	(f) N/A
(g) Lexington, Kentucky 40507	(g) Baltimore, Maryland 21205
(h) Physician	(h) Physician
(i) N/A	(i) N/A

(a) Collins, Vincent P., M.D.	(a) Webster, Edward W., Ph.D.
(b) Medical Director	(b) Director
(c) N/A	(c) N/A
(d) Houston Instit. for Cancer Res. Diagnosis & Treatment	(d) Massachusetts General Hospital
(e) N/A	(e) Department of radiation Physics
(f) 8989 Westheimer Road	(f) N/A
(g) Houston, Texas 77042	(g) Boston, Massachusetts 02114
(h) Physician	(h) Medical Physicist
(i) N/A	(i) N/A

(a) Griem, Melvin L., M.D.	(a) Workman, Joseph B., M.D.
(b) Director	(b) Associate Professor of Radiology
(c) N/A	(c) N/A
(d) University of Chicago	(d) Duke University Medical Center
(e) Chicago Tumor Institute	(e) Nuclear Medicine Department
(f) N/A	(f) N/A
(g) Chicago, Illinois	(g) Durham, North Carolina 27710
(h) N/A	(h) Physician
(i) N/A	(i) N/A

(a) Kuhl, David E., M.D.	(a)
(b) Chief	(b)
(c) N/A	(c)
(d) University of California	(d)
(e) Nuclear Medicine Division	(e)
(f) N/A	(f)
(g) Los Angeles, California 90024	(g)
(h) Physician	(h)
(i) N/A	(i)

ANNUAL REPORT ON FEDERAL ADVISORY COMMITTEE	1. DEPARTMENT OR AGENCY U.S. Nuclear Regulatory Commission	2. CALENDAR YEAR 1978
--	---	--------------------------

3. EXACT NAME OF ADVISORY COMMITTEE

Advisory Committee on Reactor Safeguards

4. COMMITTEE STATUS DURING THIS CALENDAR YEAR

A. NEW B. IN EXISTENCE AT END OF YEAR C. TERMINATED BY MERGER D. TERMINATED BY ABOLISHMENT E. TERMINATED BY EXPIRATION

5. ESTABLISHMENT AUTHORITY (Check only one)/SPECIFIC ESTABLISHMENT AUTHORITY

A. SPECIFICALLY DIRECTED BY LAW Sections 29 & 182b Atomic Energy Act of 1954 as amended.

B. AUTHORIZED BY LAW

C. AGENCY AUTHORITY

D. PRESIDENTIAL DIRECTIVE

6. COMMITTEE TYPE (Check either A or B, and C if applicable)

A. AD HOC B. CONTINUING C. PRESIDENTIAL

7. ESTABLISHMENT DATE 1957	8. REESTABLISHMENT DATE	9. LAST RENEWAL DATE Jan. 1979	10. NEXT RENEWAL DATE Jan. 1981	11. TERMINATION DATE N/A
-------------------------------	-------------------------	-----------------------------------	------------------------------------	-----------------------------

12. BRIEF STATEMENT OF FUNCTIONS

The Committee reviews safety studies and facility license applications referred to it in accordance with the Atomic Energy Act and makes reports which are part of the public record of the proceeding. The Committee provides advice on the hazards of new or existing nuclear facilities and the adequacy of related safety standards. As directed by Public Law 95-209, the Committee conducts a continuing study of reactor safety research and submits an annual report to Congress on the status of the research effort. The Committee also administers the ACRS Fellowship Program established by Public Law 95-209. The Committee performs such other duties as the Commission may request. The Members are appointed for four year terms by the Commission. The Committee annually elects its own Chairman and Vice Chairman.

13. TOTAL NUMBER OF ALL REPORTS SUBMITTED DURING THE CALENDAR YEAR BY THE COMMITTEE 43

TITLES	DATES
1. Report on Pebble Springs Nuclear Plant, Units 1 and 2	January 12, 1978
2. Report on SWESSAR-P1, Stone and Webster Engineering Corporation Balance-of-Plant Design as Applied to the Babcock-205 Standard Nuclear Steam System	January 13, 1978
3. Report on Yellow Creek Nuclear Plant, Units 1 and 2	January 13, 1978
4. Report on Qualification of the Plutonium Air Transportable Package: MODEL No. PAT-1	February 14, 1978
5. Report on Edwin I. Hatch Nuclear Plant, Unit No. 2	February 16, 1978
6. Report on Proposed Research on Systems to Improve Safety	March 13, 1978
7. Report on Westinghouse Critical Heat Flux Correlation and Thermal Design Procedure	March 14, 1978

14. MEETINGS

A. TOTAL NUMBER OF OPEN 54 B. TOTAL NUMBER OF CLOSED 1 C. TOTAL NUMBER OF PARTIALLY CLOSED 41

D. ACTUAL DATES OF ALL MEETINGS (See Page 4)

15. TOTAL PERSON-YEARS/COST	CURRENT YEAR	NEXT YEAR
A. ANNUAL PERSON-YEARS OF FEDERAL STAFF SUPPORT FOR THE COMMITTEE	39	48
B. TOTAL ANNUAL COST TO THE U.S. TO FUND, SUPPLY AND MAINTAIN THE COMMITTEE	\$ 2,148,000	\$ 2,500,000

16. STATEMENT OF ANY INFORMATION EXCLUDED FROM THIS REPORT FOR REASONS OF NATIONAL SECURITY

NONE STATEMENT

ANNUAL REPORT ON FEDERAL ADVISORY COMMITTEE (continuation sheet)	1. DEPARTMENT OR AGENCY U.S. Nuclear Regulatory Commission	2. CALENDAR YEAR 1978
--	---	--------------------------

3. EXACT NAME OF ADVISORY COMMITTEE

Advisory Committee on Reactor Safeguards

BLOCK NO. 13	Information CONTINUED FROM SF 218. <u>TITLE</u>	<u>DATE</u>
8.	Report on Decommissioning of Nuclear Facilities	March 15, 1978
9.	Report on McGuire Nuclear Station, Units 1 and 2	April 12, 1978
10.	Report on Arkansas Nuclear One, Unit 2	April 12, 1978
11.	Report on ACRS Activities - December 1977 through April 1978	April 18, 1978
12.	Liquid Pathway Generic Study	May 9, 1978
13.	Report to North Anna Environmental Coalition re Asymmetric Loads on Pressure Vessel Structures and Pump Performance	May 11, 1978
14.	Report on Maine Yankee Power Station	June 7, 1978
15.	Report to Congressman Morris K. Udall, Chairman, Committee on Interior and Insular Affairs on the establishment of an independent, quasi-judicial board for accident analysis	June 8, 1978
16.	Report on S8G Prototype Reactor Plant and Shipboard Application (Classified)	July 11, 1978
17.	Report on Nuclear Plant Reliability Data System	July 12, 1978
18.	Report on New England Power Company Nuclear Units NEP 1 and 2	July 13, 1978
19.	Report on Indian Point Nuclear Generating Unit No. 3	July 13, 1978
20.	Report on Diablo Canyon Nuclear Power Station Units 1 and 2	July 14, 1978
21.	Evaluation of Alternatives Sites for Those with High Population Densities	August 8, 1978
22.	Report on Davis-Besse Nuclear Power Station, Units 2 & 3	August 8, 1978
23.	Report on Erie Nuclear Plant, Units 1 & 2	August 9, 1978
24.	Report on Westinghouse Electric Corporation Reference Safety Analysis Report, RESAR-414	August 10, 1978
25.	Report on ACRS Activities May - August 1978	August 25, 1978
26.	Report on the Fast Flux Test Facility	November 8, 1978
27.	Report to U.S. Congress, NUREG-0496, 1978 Review and Evaluation of the NRC Safety Research Program	December 29, 1978

REPORTS ON ACRS APPROVALS OF REVISIONS TO REGULATORY GUIDES

1. Revision 1 to Reg. Guide 1.68.2 - January 9, 1978
2. Revision 1 to Reg. Guide 1.126 - January 9, 1978
3. Revision 1 to Reg. Guide 1.117 - February 14, 1978
4. Revision 1 to Reg. Guide 1.128 - March 14, 1978
5. Revision 2 to Reg. Guide 1.68 - April 11, 1978
6. Revision 3 to Reg. Guide 1.29 - April 11, 1978
7. Revision 2 to Reg. Guide 1.63 - May 8, 1978

ANNUAL REPORT ON FEDERAL ADVISORY COMMITTEE (continuation sheet)	1. DEPARTMENT OR AGENCY U.S. Nuclear Regulatory Commission	2. CALENDAR YEAR 1978
--	---	--------------------------

3. EXACT NAME OF ADVISORY COMMITTEE

Advisory Committee on Reactor Safeguards

BLOCK NO. 13	Information CONTINUED FROM SF 245.
8. 9. 10. 11. 12. 13. 14. 15.	Revision 1 to Reg. Guide 1.130 - May 8, 1978 Revision 1 to Reg. Guide 1.136 - June 8, 1978 Revision 1 to Reg. Guide 1.125 - July 10, 1978 Revision 1 to Reg. Guide 1.132 - July 10, 1978 Revision 2 to Reg. Guide 1.72 - September 12, 1978 Revision 1 to Reg. Guide 1.133 - October 10, 1978 Revision 1 to Reg. Guide 1.134 - October 10, 1978 Revision 2 to Reg. Guide 1.28 - October 10, 1978
	<p style="text-align: center;"><u>OTHER APPROVALS</u></p> 16. Amendments to Appendices G & H to 10 CFR Part 50 "Licensing of Production and Utilization Facilities"

ANNUAL REPORT ON FEDERAL ADVISORY COMMITTEE (continuation sheet)	1. DEPARTMENT OR AGENCY U.S. Nuclear Regulatory Commission	2. CALENDAR YEAR 1978
--	--	---------------------------------

3. EXACT NAME OF ADVISORY COMMITTEE

Advisory Committee on Reactor Safeguards

BLOCK NO. 14. D. Information CONTINUED FROM SF 248.

ACRS FULL COMMITTEE MEETINGS - 1978

Jan. 5-7, 1978	July 6-8, 1978
Feb. 9-11, 1978	August 3-5, 1978
March 9-11, 1978	Sept. 7-9, 1978
April 6-8, 1978	Oct. 5-7, 1978
May 4-6, 1978	Nov. 2-4, 1978
June 1-3, 1978	Dec. 7-9, 1978

SUBCOMMITTEE AND WORKING GROUP MEETINGS

Jan. 4	July 5	
17	11	
25-26	12	
26	13	
26-27	14	
27	17-18 (2)	
28	20	
31	24 (2)	
	24-25	
Feb. 2	26 (2)	
8	27-28	
16		
22	Aug. 1-2	
23 (2)	2	
	10	
Mar. 8 (2)	11	
20	14	
22 (2)	15	
29-30	16	
	17-18	
Apr. 5	25	
20	28-29-30	
24		
	Sep. 6 (2)	Sep. 18-19-20
May 3	11-12	
19	12-13	
23	26	
25	27	
26	27-28	
31		
	Oct. 4 (4)	
Jun. 8	11-12	
14-15	25	
16	28	
21-22		
28	Nov. 1	Nov. 9-10-11
28-29	16-17	
29	28-29-30	
30		
	Dec. 5	
	6 (2)	

MEMBERSHIP LIST ON FEDERAL ADVISORY COMMITTEE	1. DEPARTMENT OR AGENCY	2. CALENDAR YEAR
	U.S. Nuclear Regulatory Commission	1978

3. EXACT NAME OF ADVISORY COMMITTEE
 Advisory Committee on Reactor Safeguards

4. MEMBERSHIP
 A. TOTAL NUMBER OF COMMITTEE MEMBERS ACTUALLY SERVING 15
 B. TOTAL NUMBER OF FEMALE COMMITTEE MEMBERS ACTUALLY SERVING 0
 C. TOTAL NUMBER OF COMMITTEE MEMBERS ACTUALLY SERVING BY RACIAL/ETHNIC COMPOSITION: I/A _____ A _____ B _____ H _____ W 15

R. F. Fraley, Executive Director
 Advisory Committee on Reactor Safeguards, NRC
 Washington, DC 20555

TELEPHONE: 634-3265

6. LIST MEMBERS

CHAIRPERSON:

- | | |
|--|---|
| <ul style="list-style-type: none"> (a) LAWROSKI, Stephen (b) Senior Engineer (c) N/A (d) Argonne National Laboratory (e) Chemical Engineering Division (f) N/A (g) Argonne, IL 60439 (h) Chemical Engineer (i) N/A | <ul style="list-style-type: none"> (a) ISBIN, Herbert S. (b) Professor, Dept. of Chemical Engineering (c) N/A (d) University of Minnesota (e) Department of Chemical Engineering (f) N/A (g) Minneapolis, MN 55455 (h) Chemical Engineer (i) N/A |
| <ul style="list-style-type: none"> (a) BENDER, Myer (b) Manager of Engineering (c) N/A (d) Oak Ridge National Laboratory (e) N/A (f) P. O. Box X - Building 1000 (g) Oak Ridge, TN 37830 (h) Mechanical Engineer (i) N/A | <ul style="list-style-type: none"> (a) KERR, William (b) Professor, Dept. of Nuclear Engineering (c) N/A (d) University of Michigan (e) Phoenix Laboratory - North Campus (f) N/A (g) Ann Arbor, MI 48105 (h) Nuclear Engineer (i) N/A |
| <ul style="list-style-type: none"> (a) CARBON, Max (b) Professor & Chairman, Nuclear Engr. Dept (c) N/A (d) University of Wisconsin (e) Nuclear Engineering Dept. (f) Engineering Research Building (g) Madison, WI 53706 (h) Mechanical Engineer (i) N/A | <ul style="list-style-type: none"> (a) MARK, J. Carson (b) Division Leader (Retired) (c) N/A (d) Los Alamos Scientific Laboratory (e) Theoretical Division (f) P. O. Box 1663 - MS 210 (g) Los Alamos, NM 87545 (h) Physicist (i) N/A |
| <ul style="list-style-type: none"> (a) EBERSOLE, Jesse C. (b) TVA Executive (Retired) (c) N/A (d) N/A (e) N/A (f) 103 Newell Lane (g) Oak Ridge, TN 37830 (h) Electrical Engineer (i) N/A | <ul style="list-style-type: none"> (a) MATHIS, William M. (b) Director of Planning (Retired) (c) N/A (d) Douglas United Nuclear Co. (e) Planning Dept. (f) 455 Mainmast Court (g) Richland, WA 99352 (h) Mechanical Engineer (i) N/A |
| <ul style="list-style-type: none"> (a) ETHERINGTON, Harold (b) General Manager (Retired) (c) N/A (d) Allis-Chalmers Manufacturing Co. (e) Nuclear Division (f) 84 Lighthouse Dr. (g) Jupiter, FL 33458 (h) Mechanical Engineer (i) N/A | <ul style="list-style-type: none"> (a) MOELLER, Dade W. (b) Head, Environmental Health Sciences Dept. (c) School of Public Health (d) Harvard University (e) Environmental Health Sciences Dept. (f) 665 Huntington Avenue (g) Boston, MA 02110 (h) Educator in Environmental Health (i) N/A |

MEMBERSHIP LIST ON FEDERAL
ADVISORY COMMITTEE
(continuation sheet)

1. DEPARTMENT OR AGENCY

2. CALENDAR YEAR

U.S. Nuclear Regulatory Commission

1978

3. EXACT NAME OF ADVISORY COMMITTEE

ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

6. LIST MEMBERS (continued)

(a)	OKRENT, David	(a)
(b)	Professor	(b)
(c)	School of Engineering & Applied Science	(c)
(d)	University of California	(d)
(e)	Energy and Kinetics Dept.	(e)
(f)	5532 Boelter Hall	(f)
(g)	Los Angeles, AC 90024	(g)
(h)	Reactor Physicist	(h)
(i)	N/A	(i)

(a)	PLESSET, Milton S.	(a)
(b)	Professor-Emeritus, Calif. Inst. of Tech	(b)
(c)	N/A	(c)
(d)	California Institute of Technology	(d)
(e)	N/A	(e)
(f)	104-44	(f)
(g)	Pasadena, CA 91109	(g)
(h)	Physicist	(h)
(i)	N/A	(i)

(a)	RAY, Jeremiah J.	(a)
(b)	Chief Electrical Engineer (Retired)	(b)
(c)	N/A	(c)
(d)	Philadelphia Electric Co.	(d)
(e)	Engineering and Research Dept.	(e)
(f)	819 Lantern Lane	(f)
(g)	Langhorne, PA 19047	(g)
(h)	Electrical Engineer	(h)
(i)	N/A	(i)

(a)	SHEWMON, Paul G.	(a)
(b)	Professor and Chairman	(b)
(c)	N/A	(c)
(d)	Ohio State University	(d)
(e)	Department of Metallurgical Engineering	(e)
(f)	116 West 19th Avenue	(f)
(g)	Columbus, OH 43210	(g)
(h)	Metallurgist	(h)
(i)	N/A	(i)

(a)	SIESS, Chester P.	(a)
(b)	Professor-Emeritus of Civil Engineering	(b)
(c)	N/A	(c)
(d)	University of Illinois	(d)
(e)	N/A	(e)
(f)	1114A Civil Engineering Building	(f)
(g)	Urbana, IL 61801	(g)
(h)	Civil Engineer	(h)
(i)	N/A	(i)

(a)		(a)
(b)		(b)
(c)		(c)
(d)		(d)
(e)		(e)
(f)		(f)
(g)		(g)
(h)		(h)
(i)		(i)

(a)		(a)
(b)		(b)
(c)		(c)
(d)		(d)
(e)		(e)
(f)		(f)
(g)		(g)
(h)		(h)
(i)		(i)

ANNUAL REPORT ON FEDERAL ADVISORY COMMITTEE	1. DEPARTMENT OR AGENCY U.S. Nuclear Regulatory Commission	2. CALENDAR YEAR 1978
--	---	--------------------------

3. EXACT NAME OF ADVISORY COMMITTEE
Risk Assessment Review Group

4. COMMITTEE STATUS DURING THIS CALENDAR YEAR

A. NEW B. IN EXISTENCE AT END OF YEAR C. TERMINATED BY MERGER D. TERMINATED BY ABOLISHMENT E. TERMINATED BY EXPIRATION

5. ESTABLISHMENT AUTHORITY (Check only one)/SPECIFIC ESTABLISHMENT AUTHORITY

A. SPECIFICALLY DIRECTED BY LAW

B. AUTHORIZED BY LAW

C. AGENCY AUTHORITY 42 U.S.C. Sec. 2201 (P.L. 83-703)

D. PRESIDENTIAL DIRECTIVE

6. COMMITTEE TYPE (Check either A or B, and C if applicable)

A. AD HOC B. CONTINUING C. PRESIDENTIAL

7. ESTABLISHMENT DATE <u>June 30, 1977</u>	8. REESTABLISHMENT DATE	9. LAST RENEWAL DATE	10. NEXT RENEWAL DATE	11. TERMINATION DATE <u>September 30, 1978</u>
---	-------------------------	----------------------	-----------------------	---

12. BRIEF STATEMENT OF FUNCTIONS

Provide advice and information to the Commission regarding the final report of the Reactor Safety Study WASH-1400, and the peer comments on the Study, advice and recommendations on developments in the field of risk assessment methodology and on future courses of action which should be taken to improve this methodology and its application. The Review Group will also clarify the achievements and limitations of the Reactor Safety Study.

13. TOTAL NUMBER OF ALL REPORTS SUBMITTED DURING THE CALENDAR YEAR BY THE COMMITTEE 1

TITLES	DATES
Risk Assessment Review Group Report to the U.S. Nuclear Regulatory Commission, NUREG/CR-0400	September 1978

14. MEETINGS

A. TOTAL NUMBER OF OPEN 8 B. TOTAL NUMBER OF CLOSED 0 C. TOTAL NUMBER OF PARTIALLY CLOSED 0

D. ACTUAL DATES OF ALL MEETINGS

- January 5-6, 1978
- February 6-7, 1978
- March 9-10, 1978
- April 3-4, 1978
- May 23-24, 1978
- June 5-8, 1978
- August 29-31, 1978
- September 7, 1978

15. TOTAL PERSON-YEARS/COST

	CURRENT YEAR	NEXT YEAR
A. ANNUAL PERSON-YEARS OF FEDERAL STAFF SUPPORT FOR THE COMMITTEE	<u>3/4</u>	<u>0</u>
B. TOTAL ANNUAL COST TO THE U.S. TO FUND, SUPPLY AND MAINTAIN THE COMMITTEE	<u>\$95,000</u>	<u>0</u>

16. STATEMENT OF ANY INFORMATION EXCLUDED FROM THIS REPORT FOR REASONS OF NATIONAL SECURITY

MEMBERSHIP LIST ON FEDERAL
ADVISORY COMMITTEE

1. DEPARTMENT OR AGENCY

U.S. Nuclear Regulatory Commission

2. CALENDAR YEAR

1978

3. EXACT NAME OF ADVISORY COMMITTEE

Risk Assessment Review Group

4. MEMBERSHIP

A. TOTAL NUMBER OF COMMITTEE MEMBERS ACTUALLY SERVING 7

B. TOTAL NUMBER OF FEMALE COMMITTEE MEMBERS ACTUALLY SERVING 0

C. TOTAL NUMBER OF COMMITTEE MEMBERS ACTUALLY SERVING BY RACIAL/ETHNIC COMPOSITION: I/A _____ A _____ B _____ H _____ W 7

5. NAME AND ADDRESS OF DESIGNATED FEDERAL EMPLOYEE

John H. Austin

Senior Fellow, Advisory Committee on Reactor Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

TELEPHONE: (202) 634-3209

6. LIST MEMBERS

CHAIRPERSON:

(a) LEWIS, Harold W.	(a) von HIPPEL, Frank
(b) Professor of Physics	(b) Head, Center for Environmental Studies
(c) University of California	(c) Princeton University
(d)	(d)
(e) Department of Physics	(e) Center for Environmental Studies
(f)	(f)
(g) Santa Barbara, California 93106	(g) Princeton, New Jersey 08540
(h)	(h)
(i)	(i)

(a) BUDNITZ, Robert J.	(a) ZACHARIASON, Frederick
(b) Deputy Director	(b) Professor of Physics
(c) U.S. Nuclear Regulatory Commission	(c) California Institute of Technology
(d)	(d)
(e) Office of Nuclear Regulatory Commission	(e) Department of Physics
(f)	(f)
(g) Washington, D.C. 20555	(g) Pasadena, California 91125
(h)	(h)
(i)	(i)

(a) KOUTS, Herbert J.C.	(a)
(b) Chairman	(b)
(c) Brookhaven National Laboratory	(c)
(d)	(d)
(e) Department of Applied Sciences	(e)
(f)	(f)
(g) Upton, New York 11973	(g)
(h)	(h)
(i)	(i)

(a) LOEWENSTEIN, Walter B.	(a)
(b) Director	(b)
(c) Electric Power Research Institute	(c)
(d)	(d)
(e) Nuclear Safety Analysis Division	(e)
(f)	(f)
(g) Palo Alto, California 94303	(g)
(h)	(h)
(i)	(i)

(a) ROWE, William D.	(a)
(b) Director, Risk Institute	(b)
(c) American University	(c)
(d)	(d)
(e) Risk Institute	(e)
(f)	(f)
(g) Washington, D.C. 20016	(g)
(h)	(h)
(i)	(i)