



# **U.S. Environmental Protection Agency Advisory Committees**

## **Charters, Rosters, and Accomplishments**

U.S. ENVIRONMENTAL PROTECTION AGENCY  
ADVISORY COMMITTEES  
CHARTERS, ROSTERS, AND ACCOMPLISHMENTS  
JUNE 1983

PREPARED BY:

EPA COMMITTEE MANAGEMENT STAFF  
OFFICE OF ADMINISTRATION (PM-208)

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the Committee Management staff  
on (202) 382-5036

## FOREWORD

Environmental challenges abound as we move forward in the decade of the eighties. The highest level of scientific expertise is required to meet these challenges and assure that EPA regulations stand on a firm foundation of scientific excellence. As I have promised, I will seek the best advice I can obtain on how to deal with the terribly complex problems EPA must confront. I will seek help from scientists, environmentalists, economists, industrialists and the general public. A great deal of this expertise is available to us through our advisory committee members, who bring to committee deliberations a wealth of knowledge and experience in the most diverse areas of scientific inquiry.

Again and again we turn to the collective wisdom of committee members in our search for solutions to the diverse problems before us. From acid rain to the dangerous chemicals in pesticides; from maintaining safe drinking water standards to controlling hazardous wastes and emergency spills; from assessing health risks of toxic substances to providing for municipal construction grants; such are the multiple environmental challenges we face. And there are parallel social and economic impacts to be considered. We turn to advisory committee members for their insights in these matters.

I thank the distinguished men and women of the EPA advisory committees for their contribution to the Agency's ongoing mission to protect public health and the environment. They share importantly in the demanding work involved. I count on their continued assistance in the efforts ahead.

  
Administrator

June 1983

## EPA ADVISORY COMMITTEES

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

ADVISORY COMMITTEE CHARTER

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ORGANIZATION AND FUNCTIONS - COMMITTEES, BOARDS, PANELS, AND COUNCILS

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ADMINISTRATOR'S TOXIC SUBSTANCES ADVISORY COMMITTEE

1. PURPOSE. This Charter is reissued to renew the Committee in accordance with the provisions of the Federal Advisory Committee Act, 5 U.S.C. (App. I) 9(c).
2. AUTHORITY. The Administrator's Toxic Substances Advisory Committee was established on January 25, 1977, to advise the Administrator, U.S. Environmental Protection Agency. The charter was renewed on January 30, 1978, January 15, 1980 and January 15, 1982. It is determined that the Administrator's Toxic Substances Advisory Committee is in the public interest in connection with the performance of the Agency's duties and responsibilities under the Toxic Substances Control Act (TSCA), 15 U.S.C. 2601.
3. OBJECTIVE AND SCOPE OF ACTIVITY. The Committee advises, consults with, and makes recommendations to the Administrator on policy, technical, and procedural matters relating to the environmental, economic, and social aspects of implementation of the TSCA. To the extent that scientific advice is needed, the Administrator's Toxic Substances Advisory Committee will defer to the Science Advisory Board, unless that Board decides not to consider a particular question.
4. FUNCTIONS. The Committee will, as requested by the Administrator, consider and comment on Agency policies and proposals for rules and regulations, and will assess the likely impacts of such policies and rules and regulations should they be promulgated. The Committee may recommend studies to EPA and may raise other issues relevant to implementing the TSCA.
5. COMPOSITION. The Committee consists of 11 members, including the Chairperson, who will represent the following segments of the population in appropriate balance:
  - a. Manufacturers, processors, and users of chemical substances;
  - b. Environmental, health, and public interest organizations; and
  - c. Other interested parties including, but not limited to, labor organizations, professional societies, and State and local interests.

## ADVISORY COMMITTEE CHARTER

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Members shall be appointed for three-year terms, one-third of the terms to expire each year. The Administrator shall designate one Committee member to serve as Chairperson, and shall appoint a salaried officer or employee of EPA as the Executive Secretary of the Committee. The Executive Secretary will be present at all meetings and is authorized to adjourn any meeting whenever it is determined to be in the public interest.

The Committee is authorized to form subcommittees from time to time to consider specific matters regarding the strategy and impacts of implementing the TSCA and report back to the full Committee. Such subcommittees shall consist of members of the Administrator's Toxic Substances Advisory Committee. The estimated annual operating cost of the Committee is approximately \$38,000, which includes 0.75 work-year of staff support. The Office of Pesticides and Toxic Substances will provide the necessary support for the Committee.

6. MEETINGS. Meetings will be held from three to five times a year, at the call of the Chairperson and approved by the designated Federal official, with an agenda approved by such person.

7. DURATION. The Administrator's Toxic Substances Advisory Committee will terminate at such time as the Administrator determines that implementation of the TSCA would no longer benefit from such advice. Extension of the Committee beyond December 31, 1983, may be sought in accordance with section 14 of the Federal Advisory Committee Act.

8. SUPERSESSION. The former charter for the Administrator's Toxic Substances Advisory Committee approved on January 15, 1982, is hereby superseded.

OCT 22 1982

Approval Date



Administrator

DEC 30 1982

OMB/GSA Review Date

DEC 30 1982

Date Filed with Congress



ADMINISTRATOR'S TOXIC SUBSTANCES ADVISORY COMMITTEE

Chairperson

Dr. Dan Harlow (83)  
Manager of Regulatory Affairs  
Diamond Shamrock Corporation  
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Washington, D.C. 20006

Executive Secretary (E.S.) and  
Designated Federal Official (D.F.O.)

Ms. Laura W. Cross (E.S.)  
Ms. Marylouise Uhlig (D.F.O.)  
Office of Pesticides and Toxic  
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U.S. Environmental Protection Agency  
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Ms. Barbara Keating-Edh (85)  
Director, Consumer Alert  
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Mr. G. Robert Kerr (84)  
Executive Director  
Georgia Conservancy  
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Vice President for Science  
National Audubon Society  
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NOTE: Terms expire on June 30

## THE ADMINISTRATOR'S TOXIC SUBSTANCES ADVISORY COMMITTEE

### RECENT ACCOMPLISHMENTS

The Administrator's Toxic Substances Advisory Committee (ATSAC) convened for four public meetings in 1982: March 23rd, July 8th, September 9th, and November 16th. Formal comments and recommendations from the March and September meetings were sent to the Administrator.

At the March 23rd session, the Committee endorsed the concept of the Agency's negotiating with parties subject to particular TSCA Section 4 testing requirements for mutually acceptable testing programs in lieu of the Agency's writing rules. By the end of the year, the Administrator signed ten negotiated agreements.

Also at the March meeting the Committee expressed concerns about possible exemptions from the TSCA Section 5 premanufacture notice (PMN) requirements. For example, the ATSAC urged that information regarding new chemicals exempted from PMN requirements be made available to the public, subject to appropriate confidentiality protections. Further, ATSAC suggested that substantiation for any "qualified experts'" opinion on exemption eligibility be included in the application for exemption. ATSAC's comments were considered during preparation of two PMN exemption rules proposed in August.

In July of 1982, ATSAC began review of an upcoming reporting rule under Section 8(c) of TSCA. ATSAC began by reviewing a revised concept paper about the TSCA Section 8(c) rule which had been proposed in July 1980. The rule is meant to implement recordkeeping requirements for companies receiving allegations about adverse reactions to specific chemicals. In September the ATSAC heard comments from the public about the concept paper and offered its own recommendations. For instance, regarding the form of allegations, the Committee recommended that language be incorporated in the rule requiring the company to inform a person reporting a reaction orally that the allegation must be written. Among other suggestions, the ATSAC included the right of access to the company's records of an allegation be guaranteed to the complainant or a representative of the complainant. Incorporating several ATSAC ideas, the Office of Toxic Substances expects to publish the final 8(c) rule in mid 1983.

At the November meeting the ATSAC began work on the identification and examination of issues related to the emerging biotechnology industry, a topic which continued to be discussed at the March 18 and June 20, 1983 meetings. The Committee heard briefings on the activities of the Office of Pesticides and Toxic Substances connected with biotechnology and on the biotechnology research projects funded by EPA's Office of Research and Development. Members of the audience associated with companies doing biotechnology work also spoke. ATSAC developed recommendations of the biotechnology question which will be delivered to the Agency during the summer of 1983.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

ADVISORY COMMITTEE CHARTER

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ORGANIZATION AND FUNCTIONS - COMMITTEES, BOARDS, PANELS AND COUNCILS

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CLEAN AIR SCIENTIFIC ADVISORY COMMITTEE

OF THE SCIENCE ADVISORY BOARD

1. PURPOSE. This charter is reissued for the Clean Air Scientific Advisory Committee (of the Science Advisory Board) in accordance with the requirements of section 9(c) of the Federal Advisory Committee Act, 5 U.S.C. (App. I) 9(c).
2. AUTHORITY. The Committee is authorized under section 109 of the Clean Air Act, as amended on August 7, 1977, (42 U.S.C. 7401 et seq.).
3. OBJECTIVE AND SCOPE OF ACTIVITY. The Committee shall provide independent advice on the scientific and technical aspects of issues related to the criteria for air quality standards, research related to air quality, sources of air pollution, and the strategies to attain and maintain air quality standards and to prevent significant deterioration of air quality. The Committee shall hold meetings, perform studies, make necessary site visits and undertake other activities necessary to meet its responsibilities. The Committee will coordinate its activities with other committees of the Science Advisory Board and may, as it deems appropriate, utilize the expertise of other committees and members of the Science Advisory Board. Establishment of subcommittees is authorized for any purpose consistent with this charter. The Committee will report to the Administrator of the U.S. Environmental Protection Agency.
4. FUNCTIONS. The Committee will review criteria documents for air quality standards and will provide independent scientific advice in response to the Agency's request and, as required by the Clean Air Act Amendments of 1977, it shall:
  - Not later than January 1, 1980, and at five-year intervals thereafter, complete a review of the criteria published under section 108 of the Clean Air Act and the national primary and secondary ambient air quality standards and recommend to the Administrator any new national ambient air quality standards or revision of existing criteria and standards as may be appropriate,

## ADVISORY COMMITTEE CHARTER

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- Advise the Administrator of areas where additional knowledge is required concerning the adequacy and basis of existing, new, or revised national ambient air quality standards,
- Describe the research efforts necessary to provide the required information,
- Advise the Administrator on the relative contribution to air pollution concentrations of natural as well as anthropogenic activity, and
- Advise the Administrator of any adverse public health, welfare, social, economic, or energy effects which may result from various strategies for attainment and maintenance of such national ambient air quality standards.

5. COMPOSITION AND MEETINGS. The Administrator will appoint a Chairman and six members including at least one member of the National Academy of Sciences, one physician, and one person representing State air pollution control agencies for terms up to four years. Members shall be persons who have demonstrated high levels of competence, knowledge, and expertise in scientific/technical fields relevant to air pollution and air quality issues. Members of the Committee become members of the Science Advisory Board, and the Chairman of the Committee, or his designee, shall serve as a member of the Executive Committee of the Science Advisory Board. The Committee will meet three to six times per year. A full-time salaried officer or employee of the Agency will be present at all meetings and is authorized to adjourn any such meeting whenever this official determines it to be in the public interest. Support shall be provided by EPA through the offices of the Science Advisory Board. The estimated annual operating cost will not exceed \$150,000 and two work-years of staff support.

6. DURATION. The Committee will be needed on a continuing basis. This charter will be effective until August 7, 1983, at which time the Committee charter may be renewed for another two-year period.

JUN 26 1981

Approval Date



Administrator

JUL 22 1981

Date Filed with Congress

CLEAN AIR SCIENTIFIC ADVISORY COMMITTEE

Chairperson

Dr. Bernard D. Goldstein (84)  
Professor and Chairman, Department  
of Environmental and Community  
Medicine  
College of Medicine and Dentistry  
of New Jersey  
Rutgers Medical School  
University Heights  
Piscataway, New Jersey 08854

Staff Officer

Dr. Terry F. Yosie  
Science Advisory Board (A-101)  
U.S. Environmental Protection Agency  
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Washington, D.C. 20460

Members

Dr. Ian T. Higgins (84)  
Professor  
Department of Epidemiology  
School of Public Health  
University of Michigan  
109 Observatory Street  
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Dr. Warren B. Johnson (85)  
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Dr. Paul Kotin (84)  
Senior Vice President and  
Medical Director of Health,  
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Mr. E. Bill Stewart (84)  
Executive Director  
Texas Air Control Board  
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NOTE: Terms expire on September 30

## CLEAN AIR SCIENTIFIC ADVISORY COMMITTEE (CASAC)

### RECENT ACCOMPLISHMENTS

--CASAC authorized the formation of a subcommittee on health risk assessment. This subcommittee will review the development of potential application of models and techniques designed to assess risk to human populations following exposure to ambient pollutants such as carbon monoxide, lead, nitrogen dioxide, particulates, and sulfur dioxides.

--The Committee received preliminary copies of the draft Critical Assessment Document for Acidic Deposition that is being prepared by the Agency's Office of Research and Development. The Committee authorized the recruitment of additional consultants to assist in its review of this issue. The document has been prepared at the specific request of CASAC, and the Committee's formal review is now underway.

--CASAC recently completed a letter to the Administrator and to the Director of the Office of Management and Budget (OMB) regarding the Agency's research program for gases and particles. It reviewed such issues as the Agency's definition of research priorities and the research needs to support ambient standard development. Among CASAC's recommendations were that (1) EPA's research program assign a higher priority to aerosols and to combinations of gases and particles; (2) EPA support more extramural epidemiological research; (3) three broad areas of research are needed to support standard setting: (a) modeling, (b) assessment of agricultural losses from air pollutants, and (c) effects of air pollution on timber and national ecosystems.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

ADVISORY COMMITTEE CHARTER

ORGANIZATION AND FUNCTIONS - COMMITTEES, BOARDS, PANELS AND COUNCILS

FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT

SCIENTIFIC ADVISORY PANEL

1. PURPOSE. This charter is issued for the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Scientific Advisory Panel in accordance with the requirements of the Federal Advisory Committee Act, 5 U.S.C. (App. I) 9(c).

2. AUTHORITY. The former Panel was created on November 28, 1975, pursuant to Section 25(d) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended by Public Law 94-140, Public Law 95-396, and Public Law 96-539. In accordance with this statute, the Panel terminated on September 30, 1981. However, EPA has determined that the Panel is in the public interest, in connection with the performance of duties imposed upon the agency by law. Therefore, the Administrator has decided to exercise his authority under the Federal Advisory Committee Act and pursuant to Section 21(b) of FIFRA, and reestablish the Scientific Advisory Panel. Inasmuch as the Panel will be performing the same functions as it had been performing prior to the September 1981 expiration date, the makeup of the Panel and all its activities will adhere to the requirements of FIFRA Section 25(d) and (e).

3. OBJECTIVE AND SCOPE OF ACTIVITY. The Panel will provide comments as to the impact on health and the environment of the following regulatory actions:

a. Notices of intent to cancel or reclassify registrations under Section 6(b)(1) of FIFRA;

b. Notices of intent to hold a hearing to determine whether or not to cancel or reclassify registrations under Section 6(b)(2) of FIFRA:

c. Emergency orders immediately suspending registration of a pesticide before notification of the registrants pursuant to Section 6(c)(2) of FIFRA, and

d. Regulations to be issued under Section 25(a) of FIFRA.

The Administrator shall also solicit from the Advisory Panel comments, evaluations, and recommendations for operating guidelines to improve the effectiveness and quality of scientific analyses made by personnel of the Environmental Protection Agency that lead to decisions by the Administrator.

The comments, evaluations, and recommendations of the Advisory Panel and the response of the Administrator shall be published in the Federal Register.

The Administrator also may use the Advisory Panel to provide peer review of major scientific studies.

4. FUNCTIONS. The fundamental purpose of FIFRA is to ensure that pesticides do not cause "unreasonable adverse effects on the environment." The term "unreasonable adverse effects on the environment" is defined in Section 2(bb) of FIFRA as "any unreasonable risk to man or the environment, taking into account the economic, social, and environmental costs and benefits of the use of any pesticide." Within the context of these provisions of FIFRA and the regulations promulgated thereunder (40 CFR Part 162), the Panel will be expected to comment as to the impact on health and the environment of matters arising under Section 6(b), 6(c) and 25(a) of FIFRA. Analyses prepared by staff of the Environmental Protection Agency will be provided for the Panel's consideration.

The Director, Office of Pesticide Programs, will initiate all requests for comment by the Panel in accordance with the following timetable: Notices of intent to cancel or change classification under Section 6(b) of FIFRA and proposed regulations under Section 25(a) of FIFRA will be forwarded to the Panel at least 60 days prior to their issuance to a registrant or publication in the Federal Register. Final regulations will be forwarded to the Panel at least 30 days in advance of publication. Whenever the Administrator exercises authority under Section 6(c) of this Act to immediately suspend the registration of any pesticide to prevent an imminent hazard, the Administrator shall promptly submit to the Advisory Panel action taken to suspend the registration of such pesticide. In providing for peer review, the Administrator also may use the Advisory Panel or appropriate experts appointed from a current list of nominees maintained by the Panel.

The Panel's comments, if any, will be submitted in writing to the Director, Office of Pesticide Programs. Such comments will be published in the Federal Register, together with the Environmental Protection Agency's response at the time that such notices of intent or proposed or final rulemaking are published in the Federal Register. In any particular case, the Panel may waive comment.

The Panel shall consult and coordinate its activities with the Science Advisory Board established under the Environmental Research, Development, and Demonstration Authorization Act of 1978.

5. COMPOSITION. The Panel is composed of seven members, including the Chairperson, selected and appointed by the Administrator from twelve nominees -- six nominated by the National Institutes of Health and six by the National Science Foundation. Members are scientists who have sufficient professional qualifications, including training and experience, to be capable of providing expert comments as to the impact on health and the environment of regulatory actions under Section 6(b), 6(c) and 25(a) of FIFRA. No person shall be ineligible to serve on the Panel by reason of his membership on any other advisory committees to a Federal department or agency or his employment by a Federal department or agency (except the Environmental Protection Agency). The Administrator appoints individuals to serve on the Panel for staggered terms of two to four years.

Panel members are subject to the provisions of 40 CFR Part 3, Subpart F -- Standards of Conduct for Special Government Employees, which includes rules regarding conflicts of interest. An officer and/or employee of an organization producing, selling, or distributing pesticides and any other person having a substantial financial interest (as determined by the Administrator) in such an organization, as well as an officer or employee of an organization representing pesticide users shall be excluded from consideration as a nominee for membership on the Panel. Each nominee selected by the Administrator before being formally appointed is required to submit a Confidential Statement of Employment and Financial Interests, which shall fully disclose, prior to his or her appointment, any outside sources of financial support. The Administrator shall require all nominees to the Panel to furnish information concerning their professional qualifications, including information on their educational background, employment history, and scientific publications.

The Administrator shall publish in the Federal Register the name, address, and professional affiliations of each nominee.

The Chairperson of the Advisory Panel, after consultation with the Administrator, may create temporary subpanels on specific projects to assist the full Advisory Panel in expediting and preparing its evaluations, comments, and recommendations. The subpanels will be composed entirely of Panel members.

The estimated annual operating cost of the Panel will be approximately \$100,000 which includes an allowance for 2.0 work-years of staff support. The Office of Pesticide Programs provides the necessary staff and support for the Panel.

6. MEETINGS. The Panel will meet either at the request of the Director, Office of Pesticide Programs, or at the request of the Chairperson with the concurrence of the Director, Office of Pesticide Programs. Panel meetings will be called, announced, and held in accordance with the Environmental Protection Agency's



Manual on Committee Management. The Manual provides for open meetings of advisory committees; requires that interested persons be permitted to file written statements before or after meetings; and provides for oral statements by interested persons to the extent that time permits. Any such written or oral statements will be taken into consideration by the Panel in formulating its comments or in deciding whether to waive comment.

The Director, Office of Pesticide Programs, or his designee will serve as Executive Secretary and will attend all meetings. Each meeting of the Scientific Advisory Panel will be conducted in accordance with an agenda approved in advance of the meeting by the Executive Secretary. The Executive Secretary is authorized under the Federal Advisory Committee Act to adjourn any meeting of the Scientific Advisory Panel whenever such adjournment is determined to be in the public interest. The Panel may not conduct any meeting in the absence of the Executive Secretary or the Executive Secretary's designee.

It is anticipated that the Panel will conduct approximately four formal meetings and two subcommittee meetings each year. To allow adequate time for comprehensive review of topics, meetings will usually last for at least two consecutive days.

7. DURATION. This Charter will be effective for one year following the Congressional filing date or until reauthorized under FIFRA. If not reauthorized by FIFRA the charter may be renewed in accordance with section 14 of the Federal Advisory Committee Act.

8. SUPERSESSSION. The former charter of the FIFRA Scientific Advisory Panel signed on November 2, 1979, is hereby superseded.

MAR 24 1983

Agency Approval Date

MAR 15 1983

OMB/GSA Review Date

APR 25 1983

Date Filed with Congress

  
Administrator

FIFRA SCIENTIFIC ADVISORY PANEL

Chairperson

Dr. Robert E. Menzer (85)  
Professor and Chairman  
Graduate Program in Marine-Estuarine  
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Executive Secretary

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NOTE: Terms expire on September 30

## FIFRA SCIENTIFIC ADVISORY PANEL

### RECENT ACCOMPLISHMENTS

The primary Congressional mandate to the Panel is to comment as to the impact on health and the environment of action proposed in notices of intent issued under Section 6(b) (cancellations and changes in classification) and Section 25(a) (proposed and final regulations) within the same time periods as provided for the comments of the Secretary of Agriculture under such sections.

The Panel held a total of four meetings during the calendar year 1981 to review a variety of regulatory initiatives on pesticides. The Panel addressed the following topics:

A. Regulations under Section 25(a) of FIFRA:

1. Informal Review of Draft on Proposed Pesticide Registration Guidelines, Subpart K: Exposure Data Requirements: Reentry Protection.
2. Proposed Rulemaking on Guidelines for Registering Pesticides in the United States, Subpart H: Labeling of Pesticide Products.
3. Final Rulemaking for Amendment of CFR 162.31 for Classification of Certain Uses of Eleven Active Ingredients for Restricted Use under the Procedures of CFR 162.30.

B. Cancellations under Section 6(b)(2) of FIFRA:

1. Ethylene Dibromide (EDB).
2. Oxyfluorfen (GOAL 2E).
3. Pentachlorophenol, Inorganic Arsenicals, and Creosote (Wood Preservatives).

Additionally, the Scientific Advisory Panel assisted the Agency with a scientific review of issues of concern to public health. An advisory opinion was given on the following topics:

1. Advisory Opinion on the Oncogenic Potential of Permethrin.
2. Advisory Opinion on the Prediction and Evaluation of Ground Water Contamination by Pesticides.

The former members of the Scientific Advisory Panel served as consultants for the Agency in a public meeting on July 9-10, 1982, in the final review of Pesticide Registration Guidelines. The Panel had been working with the Agency and industry from the time the Guidelines were in draft form and were anxious to see them finally finished.

The Scientific Advisory Panel has been reestablished under the Federal Advisory Committee Act and the first meeting will be held June 21-23, 1983. Statutory reauthorization for the Panel is expected from Congress during FY 1983.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

ADVISORY COMMITTEE CHARTER

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ORGANIZATION AND FUNCTIONS - COMMITTEES, BOARDS, PANELS, AND COUNCILS

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MANAGEMENT ADVISORY GROUP TO THE CONSTRUCTION GRANTS PROGRAM

1. PURPOSE. This Charter is reissued to renew the Management Advisory Group to the Construction Grants Program for an additional two year period in accordance with the requirements of the Federal Advisory Committee Act, 5 U.S.C. (App. I) 9(c).

2. AUTHORITY. The Management Advisory Group was established by the Administrator, U.S. Environmental Protection Agency, on January 31, 1972, under section 5 of the Federal Water Pollution Control Act, as amended, (section 104 of the Federal Water Pollution Control Amendments of 1972) and pursuant to the authority vested in the Administrator by section 2(a)(1) of Reorganization Plan No. 3 of 1970 and Executive Order 11007; rechartered January 5, 1973, to include requirements of section 9(c) of the Federal Advisory Committee Act; reconstituted April 24, 1973 to implement provisions (grant and contract review) of the FY 1973 Appropriation Act (P.L. 92-399); it was renewed January 7, 1975, January 4, 1977, December 1, 1977, November 17, 1978, and November 13, 1980. It is determined that this Advisory Group is in the public interest in connection with the performance of duties imposed upon the Agency by law.

3. OBJECTIVE AND SCOPE OF ACTIVITY. The Management Advisory Group is essential to the EPA mission under Title II of the Federal Water Pollution Control Amendments of 1972, concerned with providing financial assistance to States and communities for the construction, operation, and maintenance of municipal wastewater treatment works. The legislation provides funding for this purpose amounting to \$19.480 billion. The Clean Water Act Amendments of 1981 authorize \$10.2 billion for the four year period 1982-1985.

4. FUNCTIONS. The Management Advisory Group provides expert and independent advice to the Assistant Administrator for Water in the implementation and review of Federal laws and regulations covering the design, operation, and maintenance of municipal wastewater treatment plants receiving financial assistance under section 201 of the Federal Water Pollution Control Act, as amended. It advises on scientific, technical, and policy matters pertaining to proposed legislation, new procedures, techniques, and systems developed to enhance the ability of municipalities to deal more effectively with wastewater problems; advises and comments on the technical review of various guidelines, policies, proposed changes in Federal

## ADVISORY COMMITTEE CHARTER

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Regulations, and other program material prior to issuance; and provides communications to public agencies, the professional engineering community, contractors and other constituent groups, including manufacturers and suppliers. The Group advises on the adequacy of specific definition of program objectives, the feasibility and practicability of achieving the objectives and the development and establishment of criteria or the evaluation of existing criteria used by Agency officials in reviewing individual grant and contract applications.

5. COMPOSITION AND MEETINGS. The Management Advisory Group consists of sixteen members, including the Chairperson, appointed by the Administrator, EPA, for two-year terms. Membership shall consist of individuals drawn from public and private organizations with special competence and experience either in program management in the areas of water pollution control and abatement, the planning and development of water quality criteria, water resources management, water resources engineering, the evaluation of water-borne pollutants and their environmental impact on the planning of, location of, design, operation and/or maintenance of municipal wastewater treatment works, or in general public representation. Consideration will be given to geographical distribution and minority representation. Meetings of the Group are held two or three times a year or at the call of the Director of the Office of Water Program Operations. The Management Advisory Group is authorized to form subgroups from time to time to assist them in the study and development of recommendations on specific issues. Membership of the subgroups is limited to persons who are members of the Management Advisory Group. A full-time salaried officer or employee of the Agency, who will be designated as Executive Secretary, will be present at all meetings and is authorized to adjourn any such meeting whenever it is determined to be in the public interest. The estimated annual operating cost of the Advisory Group totals approximately \$30,000 which includes .25 work-year of staff support. The Office of Water provides the necessary support for the Group.

6. DURATION. The Management Advisory Group to the Construction Grants Program is hereby renewed and terminates December 1, 1984, unless extension beyond that date is authorized in accordance with section 14 of the Federal Advisory Committee Act.

ADVISORY COMMITTEE CHARTER

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7. SUPERSESSION. The former Management Advisory Group charter signed by the Administrator on September 25, 1980 is hereby superseded.

8/24/82

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Agency Approval Date

NOV 19 1982

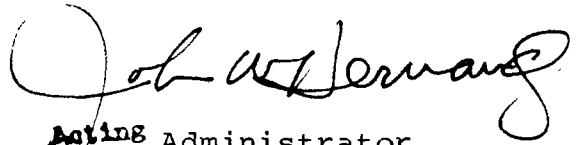
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OMB/GSA Review Date

NOV 29 1982

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Date Filed with Congress

  
Acting Administrator

MANAGEMENT ADVISORY GROUP TO THE CONSTRUCTION GRANTS PROGRAM

Chairperson

Mr. F. Thomas Westcott (9-30-83)  
President  
Westcott Construction Corporation  
135 East Washington Street  
North Attleboro, Massachusetts 02761

Executive Secretary (Acting)

Mr. David H. Luoma  
Acting Director, Municipal  
Construction Division (WH-547)  
Office of Water Programs Operations  
U.S. Environmental Protection Agency  
401 M Street, S.W.  
Washington, D.C. 20460

Vice-Chairperson

Mr. Walter E. Garrison (6-30-84)  
Chief Engineer and General Manager  
County Sanitation Districts of  
Los Angeles County  
P. O. Box 4998  
Whittier, California 90607

Members

Mr. Leon C. Asadoorian (6-30-84)  
President-Treasurer  
Methuen Construction Company, Incorporated  
100 Lindberg Avenue  
Methuen, Massachusetts 01844

Mr. John L. Hornbach (9-30-83)  
City Engineer  
City of Grand Rapids  
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Grand Rapids, Michigan 49503

Mr. J. Edward Brown (9-30-83)  
Director  
Water Quality Division  
Iowa Department of Environmental Quality  
Henry A. Wallace Building  
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Honorable Harry Kinney (6-30-84)  
Mayor of Albuquerque  
Mayor's Office  
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Albuquerque, New Mexico 87103

Mr. George K. Erganian (9-30-83)  
Partner  
Howard, Needles, Tammen & Bergendoff  
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Director  
Environmental Protection Division  
Georgia Department of Natural  
Resources  
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Atlanta, Georgia 30334

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Incorporated  
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Division of Water Engineering  
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Denver, Colorado 80222

Honorable Corinne Freeman (6-30-84)  
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Mr. Gerald H. Teletzke (6-30-84)  
President  
Zimpro, Incorporated  
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Ms. Terry Hoffman (6-30-84)  
Commissioner  
Minnesota Public Utilities Commission  
American Center Building  
Kellogg and Robert Streets  
St. Paul, Minnesota 55101

Mr. Gordon E. Wood (6-30-84)  
Director and Vice President  
Olin Corporation  
Federal Government Relations  
1730 K Street, N.W.  
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MANAGEMENT ADVISORY GROUP TO THE CONSTRUCTION GRANTS PROGRAM  
RECENT ACCOMPLISHMENTS

The year 1982 was the beginning of a new phase of the EPA municipal wastewater treatment construction grants program. In December 1981, the Congress enacted legislative reforms for the program which had been proposed by the Administration. These reforms included: (1) limiting Federal aid in the future by reducing eligibilities, and (2) giving increased impetus to delegating operating responsibility for the program to the States.

MAG has provided advice on how to put the 1981 legislation into effect. In January 1982, MAG prepared an extensive report on "Effects of the New 1981 Amendments on the EPA Construction Grants Program." This report was timely and effective in pointing the way to implementing the new legislation.

The first report was followed by two additional reports in March 1982. These were on "Alternative Financing Methods for Wastewater Treatment" and "Issues in the Proposed Reform Regulations." The alternative financing report concerned how municipalities could obtain funds from their own or non-Federal sources for needed wastewater treatment facilities, and the regulations reform report concerned issues that needed to be resolved in the draft reform regulations for the program, with recommendations for solutions.

A MAG Task Force visited the Municipal Environmental Research Laboratory (MERL) at Cincinnati, Ohio in September 1982, and reviewed the MERL program for research and development on municipal wastewater treatment.

In January and March 1983, MAG issued four reports on current issues:

1. Financial Capability of State and Local Governments to Fund Wastewater Treatment Projects in the Future: Self-Financing of Wastewater Treatment.
2. Compliance of Municipalities with Clean Water Act Amendments.
3. Sludge Management.
4. Management Advisory Group Briefing of the Municipal Wastewater Treatment Program at the Municipal Environmental Research Laboratory at Cincinnati.

MAG continues to be active in providing advice and guidance on policies and operations of the construction grants program and worthwhile results have been generated throughout 1982 and early 1983.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

ADVISORY COMMITTEE CHARTER

ORGANIZATION AND FUNCTIONS - COMMITTEES, BOARDS, PANELS, AND COUNCILS

NATIONAL AIR POLLUTION CONTROL TECHNIQUES ADVISORY COMMITTEE

1. PURPOSE. This Charter is reissued to renew the National Air Pollution Control Techniques Advisory Committee for an additional two-year period in accordance with the requirements of the Federal Advisory Committee Act, 5 U.S.C. (App. I) 9(c).
2. AUTHORITY. The Committee was established by the Surgeon General, U.S. Public Health Service, Department of Health, Education, and Welfare, on March 4, 1968, under section 110(d) of the Clean Air Act, as amended; reestablished by the Administrator, Consumer Protection and Environmental Health Service, pursuant to the Secretary's Reorganization Order of July 1, 1968; transferred to the U.S. Environmental Protection Agency pursuant to Reorganization Plan No. 3, December 2, 1970; reconstituted by the Administrator, EPA, on June 8, 1971, pursuant to sections 108(b)(1) and (2), and 117(f) of the Clean Air Act, as amended; rechartered January 5, 1973, to include requirements of section 9(c) of the Federal Advisory Committee Act, P.L. 92-463; reconstituted April 24, 1973, to assign an additional function to the Committee (section 103(a) of the Clean Air Act, as amended) and to implement provisions (grant and contract review) of the FY 1973 Appropriation Act (P.L. 92-399); and renewed January 7, 1975, December 8, 1976, November 30, 1978, and November 13, 1980. It is determined that this Committee is in the public interest in connection with the performance of duties imposed upon the Agency by law.
3. OBJECTIVE AND SCOPE OF ACTIVITY. The Committee, as an ongoing advisory group, provides independent views based upon specialized knowledge and skills unavailable in the Environmental Protection Agency. This advice will be necessary as long as control techniques documents for air pollutants and information documents are published in regard to standard-setting procedures subject to the Clean Air Act, as amended.
4. FUNCTIONS. The Committee will advise the Director, Office of Air Quality Planning and Standards, on the latest available technology and economic feasibility of alternative methods to prevent and control air contamination to be published in air quality control techniques documents. It also advises on information documents regarding air pollution control techniques and testing and monitoring methodology for categories of new sources and air pollutants subject to the provisions of section 111 and 112 of the Clean Air Act, as amended. In addition, the Committee, through a subcommittee, will periodically review Air Quality Planning and Standards program accomplishment plans and the associated contracts and grants awarded to carry out these plans.

## ADVISORY COMMITTEE CHARTER

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5. COMPOSITION AND MEETINGS. The Committee consists of the Director, Office of Air Quality Planning and Standards, or his designee, as Chairperson and 11 members appointed by the Administrator, EPA, for overlapping terms of from one to four years. Members are selected from the chemical, engineering, biomedical, and socioeconomic disciplines resident in universities, State and local governments, research institutions, and industry. Members are also selected for their technical expertise and/or interest in the development of air pollution control techniques. Meetings are held five times a year, or as necessary, as called by the Chairperson. A full-time salaried officer or employee of the Agency will be designated as Executive Secretary who will be present at all meetings and is authorized to adjourn any meeting whenever it is determined to be in the public interest. The estimated annual operating cost of the Committee totals \$90,000, which includes 1.5 work-years of staff support. The Office of Air, Noise and Radiation provides the necessary support for the Committee.

6. DURATION. The National Air Pollution Control Techniques Advisory Committee is hereby renewed and terminates December 1, 1984, unless extension beyond that date is authorized in accordance with section 14 of the Federal Advisory Committee Act.

7. SUPERSESSSION. The former National Air Pollution Control Techniques Advisory Committee charter signed by the Administrator on August 6, 1980, is hereby superseded.

AUG 27 1982

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Agency Approval Date

SEP 29 1982

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OMB/GSA Review Date

NOV 29 1982

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Dated Filed with Congress

  
Acting Administrator

NATIONAL AIR POLLUTION CONTROL TECHNIQUES ADVISORY COMMITTEE

Chairperson and Executive Secretary

Mr. Jack R. Farmer  
Director, Emission Standards and Engineering Division  
Office of Air Quality Planning and Standards  
U.S. Environmental Protection Agency (MD-13)  
Research Triangle Park, North Carolina 27711

Members

Mr. Russell O. Blosser (83)  
Technical Director  
National Council of the Paper Industry  
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Senior Vice President  
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Mr. Valcar A. Bowman, Jr. (85)  
Manager, Environmental Control  
Petrochemical Division  
Mobil Chemical Company  
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Office of Environmental Programs  
Department of Health and Mental Hygiene  
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Mr. William Reilly (83)  
Assistant Health Commissioner  
for Air Management Services  
Philadelphia Department of Public  
Health  
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Philadelphia, Pennsylvania 19146

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Manager, Environmental Control  
Allegheny Power Service Corporation  
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Greensburg, Pennsylvania 15601

Mr. Herbert I. Wortreich (85)  
Chief, Bureau of Air Pollution  
Control  
Department of Environmental Protection  
Division of Environmental Quality -  
CN 027  
Trenton, New Jersey 08625

NOTE: Terms expire on June 30

## NATIONAL AIR POLLUTION CONTROL TECHNIQUES ADVISORY COMMITTEE RECENT ACCOMPLISHMENTS

The National Air Pollution Control Techniques Advisory Committee (NAPCTAC) meets periodically to assess progress in the development of new source performance standards (NSPS) for stationary sources and national emission standards for hazardous air pollutants (NESHAP). The Committee also reviews the development and publication of control techniques documents for specific pollutants and control techniques guidelines for selected industries.

During 1981 NAPCTAC met five times to discuss performance standards for the following: (1) arsenic from copper smelters, (2) metallic mineral processing plants, (3) gypsum plants (4) coke wet-quenching operations, (5) volatile organic compound fugitive emissions in the petroleum refining industry, (6) synthetic fiber production facilities, (7) flexible vinyl coating and printing industry, (8) basic oxygen process furnaces, (9) volatile organic compound emissions from air oxidation units in the synthetic organic chemical manufacturing industry, (10) sulfur dioxide emissions from fluid catalytic cracking unit regenerators, (11) volatile organic compound emissions from petroleum dry cleaners, and (12) benzene emissions from coke oven by-product recovery plants.

Control techniques guidelines were reviewed for volatile organic compound emissions from petroleum dry cleaners; liquid storage vessels; synthetic organic chemical and polymer and resin manufacture; styrene-butadiene copolymers; full-webb process color heatset web-offset lithographic printing plants; high-density polyethylene, polypropylene, and polystyrene resins; and air oxidation processes in the synthetic organic chemical manufacturing industry and for equipment leaks from natural gas/gasoline processing plants.

In 1982 the Committee reviewed proposed performance standards for fossil- and nonfossil-fuel-fired industrial boilers, sulfur dioxide emissions from on-shore natural gas production facilities, volatile organic compound fugitive emissions from on-shore natural gas production industry, distillation operations in synthetic organic chemical manufacturing, and particulate matter and opacity of visible emissions from electric arc furnaces and argon-oxygen decarburization vessels in the steel industry. The Committee also explored the concept of "bubble" provisions in association with new source performance standards, and reviewed the status of regulations for the control of hazardous pollutants and progress in the review and revision of national ambient air quality standards.

At its meeting in April of 1983, the Committee covered new source performance standards for polymer manufacturing and wool fiberglass manufacturing; reviews of existing standards for grain elevators, primary copper smelters, and refinery sulfur plants; revisions for kraft pulp mill standards; and emission standards for inorganic arsenic from copper smelting and glass manufacturing.

Consisting of eleven members with diverse backgrounds, NAPCTAC serves both EPA and the public by providing a forum for the expression of different viewpoints and the exchange of ideas through in-depth discussion of the regulatory issues brought before the Committee for evaluation and comment. During the period covered by this report, the Committee heard testimony from 173 speakers representing EPA, industry, environmental interests, other governmental organizations, trade associations, and control equipment manufacturers.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

ADVISORY COMMITTEE CHARTER

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ORGANIZATION AND FUNCTIONS - COMMITTEES, BOARDS, PANELS AND COUNCILS

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NATIONAL DRINKING WATER ADVISORY COUNCIL

1. PURPOSE. This Charter is reissued for the National Drinking Water Advisory Council in accordance with the requirements of the Federal Advisory Committee Act, 5 U.S.C. (App. I) 9(c).
2. AUTHORITY. The Council was created on December 16, 1974, under the Safe Drinking Water Act of 1974, P.L. 93-523, 42 U.S.C. 300j-5 and the charter was renewed on December 23, 1976, December 1, 1978, and November 7, 1980.
3. OBJECTIVE AND SCOPE OF ACTIVITY. The Council advises, consults with, and makes recommendations on a continuing basis to the Administrator, through the Assistant Administrator for Water, on matters relating to activities, functions, and policies of the Agency under the Safe Drinking Water Act.
4. FUNCTIONS. The Council provides practical and independent advice to the Agency on matters and policies relating to drinking water quality and hygiene, and maintains an awareness of developing issues and problems in the drinking water area. It reviews and advises the Administrator on regulations and guidelines that are required by the Safe Drinking Water Act; makes recommendations concerning necessary special studies and research; recommends policies with respect to the promulgation of drinking water standards; assists in identifying emerging environmental or health problems related to potentially hazardous constituents in drinking water; and proposes actions to encourage cooperation and communication between the Agency and other governmental agencies, interested groups, the general public, and technical associations and organizations on drinking water quality.
5. COMPOSITION AND MEETINGS. The Council consists of fifteen members including a Chairperson, appointed by the Administrator after consultation with the Secretary, Department of Health and Human Services. Five members shall be appointed from the general public; five members shall be appointed from appropriate State and local agencies concerned with water hygiene and public water supply; and five members shall be appointed from representatives of private organizations or groups demonstrating an active interest in the field of water hygiene and public water supply. Except as provided in Section 1446 of the Safe Drinking Water Act, each member of the Council will hold office for a term of three years and will be eligible for reappointment. The Council is authorized to form subcommittees from time to time to consider specific matters and report back to the full Council. Such subcommittees

## ADVISORY COMMITTEE CHARTER

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shall consist of the members of the Council. Meetings will be held as necessary and convened by the Assistant Administrator for Water. A full-time salaried officer or employee of EPA will be designated as the Executive Secretary. Each meeting will be conducted in accordance with an agenda approved in advance of the meeting by the designated Agency official. The Executive Secretary will be present at all meetings and is authorized to adjourn any meeting whenever it is determined to be in the public interest. The estimated annual operating cost of the Council is approximately \$60,000, which includes .75 work-year of staff support. The Office of Water will provide the necessary staff and support for the Council.

6. DURATION. As provided in the Safe Drinking Water Act, "Section 14(a) of the Federal Advisory Committee Act (relating to termination) shall not apply to the Council." However, the Charter is subject to the renewal process upon the expiration of each successive two-year period following the date of enactment of the Act establishing this Council.

7. SUPERSESSSION. The former National Drinking Water Advisory Council charter signed on November 7, 1980 is hereby superseded.

NOV 19 1982

Date



Administrator

NOV 29 1982

Date Filed with Congress



NATIONAL DRINKING WATER ADVISORY COUNCIL

Chairperson

Dr. Robert A. Neal (85)  
President  
Chemical Industry Institute of Toxicology  
Six Davis Drive  
P. O. Box 12137  
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Executive Secretary (Acting)

Ms. Marian Mlay  
Deputy Director  
Office of Drinking Water (WH-550)  
U. S. Environmental Protection Agency  
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Supervisor, Second District  
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NOTE: Terms expire on December 15

# NATIONAL DRINKING WATER ADVISORY COUNCIL

## RECENT ACCOMPLISHMENTS

### Reauthorization of The Safe Drinking Water Act

At their March meeting, the Council considered Amendments to the Safe Drinking Water Act (SDWA) contained in two Congressional bills and public comment called for by the EPA on its reauthorization. They presented their recommendations to the Administrator as follows: (1) Provide more flexibility in administering the public notification provisions; (2) Provide economic variances and the merging of variances and exemptions into one variance process; (3) Change the basis for standard setting from "may have any adverse effect" to "regulating levels of exposure of contaminants which, in the judgement of the Administrator, pose an unacceptable risk." The language "unreasonable risk," which has been proposed, was not favored by the Council; and (4) Include benefit/cost analysis. The Council also supported the following actions, but did not feel statutory changes were needed to implement them: (1) A three-tiered regulatory structure including strong support for health advisories and (2) provide and increase advice on the recommended purity and potential adverse health effects of additives to drinking water. The Council did not favor: (1) Competing risk analysis; (2) Elimination of EPA's treatment technology authority; (3) Cross-examination at public hearings; (4) Changing the judicial test from "arbitrary and capricious" to "substantial evidence"; (5) Changes to the NDWAC, which dictate operating rules to the Council; and (6) The Moynihan Bill amending the Sole Source Aquifer program.

### Advance Notice of Proposed Rulemaking for Volatile Organic Chemicals (VOCs)

During their September meeting the NDWAC reviewed the data contained in the Advance Notice and made recommendations to the Administrator on the direction EPA should take within the authorities of the SDWA. The Council endorsed the concept of the essentiality of prevention of contamination of drinking water sources. They strongly encourage source protection and control as a means of maintaining or improving the quality of finished water. The Council recommends that regulations should be established for five of the VOCs found in drinking water. They are: trichloroethylene, tetrachloroethylene, carbon tetrachloride, 1,2-dichloroethane and 1,1,1-trichloroethane. The Council felt that sufficient data was not available for the other VOCs found in drinking water and suggested that health advisory information be developed.

### Fluoride

An emergency meeting was called in order to provide recommendations to the Administrator on the Agency's response to the petition from the State of South Carolina to revoke the National Primary Drinking Water Regulation for fluoride and place it instead in the Secondary Regulations. After reviewing the evidence presented to them, the Council believes that adequate data exists on which to base both a primary drinking water regulation for fluoride based upon adverse health effects and a secondary regulation based upon cosmetic effects of dental fluorosis. The Council unanimously recommended that the primary maximum contaminant level be set at some level below 8 milligrams per liter, the level at which osteosclerosis has been detected in some examples in the scientific literature. The secondary maximum contaminant level was recommended unanimously at 2 milligrams per liter, the level at which dental fluorosis begins to occur to a significant degree in exposed populations.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

ADVISORY COMMITTEE CHARTER

ORGANIZATION AND FUNCTIONS - COMMITTEES, BOARDS, PANELS, AND COUNCILS

RCRA PERMIT ADVISORY COMMITTEE

1. PURPOSE. This Charter establishes the RCRA Permit Advisory Committee in accordance with the requirements of the Federal Advisory Committee Act, 5 U.S.C. (App. I) §1 et seq.
2. AUTHORITY. It is determined that establishment of this Committee is in the public interest in connection with the performance of the Environmental Protection Agency's (EPA) duties and responsibilities under the Resource Conservation and Recovery Act of 1976, as amended, (RCRA) (P.L. 94-580), 42 U.S.C. §6901 et seq., in this charter referred to as "the Act".
3. OBJECTIVE AND SCOPE OF ACTIVITY. The objective of this Committee is to strengthen the communications between the public and the Assistant Administrator, Office of Solid Waste and Emergency Response, Environmental Protection Agency. The Committee will assist the Assistant Administrator in developing the most effective and responsive policies and procedures relating to RCRA permits for hazardous waste treatment, storage and disposal facilities.
4. FUNCTIONS. This Committee is established to advise, consult with and make recommendations to the Assistant Administrator on policy, technical, and procedural matters related to the environmental, economic, and social impacts of RCRA permits. The Committee will, as requested by the Assistant Administrator through the Chairperson, consider and comment on regulatory policies and requirements and non-regulatory guidance materials. The Assistant Administrator will respond to the Committee's recommendations in writing.
5. COMPOSITION. The Committee shall consist of no more than 35 members, excluding the Chairperson, who will represent the following groups:
  - a. State and local government officials,
  - b. hazardous waste generators,
  - c. hazardous waste managers,
  - d. groups involved in the design and construction of hazardous waste facilities,
  - e. environmental groups and
  - f. the affected public.

The Administrator will appoint approximately three representatives per group for a term of one year to assure a balanced representation of interest groups involved in permits for hazardous waste management facilities. Members shall be well recognized in their respective fields or areas of interest and be qualified representatives of the organizations they represent.

## ADVISORY COMMITTEE CHARTER

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The Chairperson of the Committee shall be the Director of the the Office of Solid Waste. An Executive Secretary and EPA Regional Representative shall be appointed by the Chairperson but they will not act as members of the Committee.

Establishment of task forces for the purpose of providing assistance to the Committee on specific issues is authorized. Five task forces shall be formed to review RCRA permit issues relating to: storage and treatment, class permits, mobile treatment units, incineration and land disposal. The Chairperson of the Committee shall designate a Chairperson for each task force.

Members of the Committee will neither be compensated nor reimbursed by EPA for travel or per diem. No additional appropriations for the Committee will be required. Agency staff will provide the support for the Committee including the services of the Chairperson, Executive Secretary and secretarial support. The estimated annual staff support cost is approximately 1.5 work years or \$50,000.

6. MEETINGS. Meetings of the Committee shall be held approximately two times per year, or as requested by the Chairperson, to review Committee and Task Force issues. Committee meetings will be called, announced and held in accordance with EPA's Manual on Committee Management, which provides for, among other things, open meetings of advisory committees, filing of written statements by interested persons before or after meetings and allowing oral statements to be made to the extent that time permits.

7. DURATION. The Committee shall terminate within one year from the date of establishment, unless an extension beyond that date is authorized in accordance with section 14 of the Federal Advisory Committee Act.



Administrator

AUG 31 1982

Approval Date

SEP 20 1982

OMB/GSA Review Date

OCT 13 1982

Date filed with Congress

RCRA PERMIT ADVISORY COMMITTEE

Chairperson

Dr. John Skinner  
Director, Office of Solid Waste  
(Acting) (WH-562)  
U.S. Environmental Protection Agency  
401 M Street, S.W.  
Washington, D.C. 20460

Executive Secretary

Ms. Susan B. Mann  
Environmental Protection Specialist  
Office of Solid Waste and Emergency  
Response Resource Recovery  
Division (WH-563)  
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Members

Ms. Mary A. Bishop  
Senior Analyst  
Land Use and Solid Waste Permits  
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Environmental Department  
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Mr. Michael L. Esarey  
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Mr. Gregg P. Franklin  
Administrator Regulatory Affairs  
Stablex Corporation  
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(RCRA PERMIT ADVISORY COMMITTEE) continued

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Attorney General  
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(RCRA PERMIT ADVISORY COMMITTEE) continued

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Honorable H. C. "Bud" Wessman  
Mayor  
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Executive Vice President  
Pennsylvania Environmental Council,  
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Mr. Thomas J. Wittmann  
President  
SYSTECH Corporation  
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NOTE: All Terms expire on January 2, 1984



## RCRA PERMIT ADVISORY COMMITTEE

### RECENT ACCOMPLISHMENTS

The RCRA Permit Advisory Committee has operated with Task Forces and Working Groups that look at regulations and procedures as well as new approaches to regulation of hazardous waste. These groups report back to the full committee. Guidance documents relating to land disposal, storage and treatment of hazardous waste have been reviewed and they have looked at permit application requirements and reviewed the permitting process. They have also investigated and commented on new approaches to regulation i.e., class permits, mobile treatment units, lifetime permits and permit variances.

#### Committee Meetings held:

Committee and Task Forces  
February 15 and 16, 1983  
April 26, 27 and 28

#### Additional Meetings:

Task Force A March 30, 1983  
Task Force B March 15, 1983

#### Future Meetings:

Task Force A and B July 14, 1983

At the April meeting, the Committee approved and submitted recommendations to EPA relating to project operating life for hazardous waste permits. These recommendations were submitted to the House Committee on Energy and Commerce. The Committee also submitted to EPA recommendations relating to permit applicant guidance and model permits for hazardous waste treatment, storage and disposal facilities.

The initial Committee meeting in February was organizational. Members were assigned to Task Forces and the Committee adopted its rules of procedure. Task Forces met and determined Working Groups and agendas. In March, Task Force meetings focussed on recommendations regarding project operating life, and permit applicant guidance and model permits.

Task Forces and Working Groups will meet again in July where they will develop further comments on the land disposal permitting process, post closure, and permit modifications.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

ADVISORY COMMITTEE CHARTER

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ORGANIZATION AND FUNCTIONS - COMMITTEES, BOARDS, PANELS, AND COUNCILS

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SCIENCE ADVISORY BOARD

1. PURPOSE AND AUTHORITY. This Charter is reissued for the Science Advisory Board in accordance with the requirements of the Federal Advisory Committee Act, 5 U.S.C. (App.I) 9(c). The former Science Advisory Board, administratively established by the Administrator of EPA on January 11, 1974, was terminated in 1978 when the Congress created the statutorily mandated Science Advisory Board by the Environmental Research, Development, and Demonstration Authorization Act (ERDDAA) of 1978, 42 U.S.C. 4365.

2. SCOPE OF ACTIVITY. The activities of the Board will include analyzing problems, conducting meetings, presenting findings and making recommendations, using consultants, forming study groups, and other activities necessary for the attainment of the Board's objectives.

3. OBJECTIVES AND RESPONSIBILITIES. The objective of the Board is to provide advice to EPA's Administrator on the scientific and technical aspects of environmental problems and issues. While the Board reports to the Administrator, it may also be requested to provide advice to the U.S. Senate Committee on Environment and Public Works or the U.S. House Committees on Science and Technology, Interstate and Foreign Commerce, or Public Works and Transportation. The Board will review scientific issues, provide independent advice on EPA's major programs, and perform special assignments as requested by Agency officials and as required by the Environmental Research, Development, and Demonstration Authorization Act of 1978 and the Clean Air Act Amendments of 1977. Responsibilities include the following:

- Reviewing and advising on the adequacy and scientific basis of any proposed criteria document, standard, limitation, or regulation under the Clean Air Act, the Federal Water Pollution Control Act, the Resource Conservation and Recovery Act of 1976, the Noise Control Act, the Toxic Substances Control Act, or the Safe Drinking Water Act, or under any other authority of the Administrator;

## ADVISORY COMMITTEE CHARTER

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- Reviewing and advising on the scientific and technical adequacy of Agency programs, guidelines, methodologies, protocols, and tests;
- Recommending, as appropriate, new or revised scientific criteria or standards for protection of human health and the environment;
- Through the Clean Air Scientific Advisory Committee, providing the scientific review and advice required by the Clean Air Act, as amended;
- Reviewing and advising on new information needs and the quality of Agency plans and programs for research, and the five-year plan for environmental research, development and demonstration.
- Advising on the relative importance of various natural and anthropogenic pollution sources;
- As appropriate, consulting and coordinating with the Scientific Advisory Panel established by the Administrator pursuant to section 25(d) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended; and
- Consulting and coordinating with other Agency advisory groups, as requested by the Administrator.

4. COMPOSITION. The Board will consist of a body of independent scientists and engineers of sufficient size and diversity to provide the range of expertise required to assess the scientific and technical aspects of environmental issues. The Board will be organized into an executive committee and several specialized committees, all members of which shall be drawn from the Board.

The Administrator will appoint an Executive Committee from the Board's membership to represent the Board and to meet periodically with the Administrator and Deputy Administrator to discuss scientific issues and to provide scientific advice.

The Board is authorized to constitute such specialized standing member committees and ad hoc investigative panels and subcommittees as the Administrator and the Board find necessary to carry out its responsibilities. The Administrator will review the need for such specialized committees and investigative panels at least once a year to decide which should be continued. These committees and panels will report through the Chair of the Executive Committee.

The Administrator also shall appoint a Clean Air Scientific Advisory Committee of the Board to provide the scientific review and advice required by the Clean Air Act Amendments of 1977. This Committee, established by a separate charter, will be an integral part of the Board, and its members will also be members of the Science Advisory Board.

## ADVISORY COMMITTEE CHARTER

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5. MEMBERSHIP AND MEETINGS. The Administrator appoints individuals to serve on the Science Advisory Board for staggered terms of one to four years and appoints from the membership a Chair of the Board and chairs for the respective specialized committees. The Chair of the Board serves as Chair of the Executive Committee. Chairs of standing committees or ad hoc specialized subcommittees serve as members of the Executive Committee during the life of the specialized subcommittee. Each member of the Board shall be qualified by education, training, and experience to evaluate scientific and technical information on matters referred to the Board. No member of the Board shall be a full-time employee of the Federal Government.

There will be approximately 25 meetings of the specialized committees per year. A full-time salaried officer or employee of the Agency will be present at all meetings and is authorized to adjourn any such meeting whenever this official determines it to be in the public interest.

Support for the Board's activities will be provided by the Office of the Administrator, EPA. The annual operating cost will be approximately \$919,400 and 15 person years for FY 82 to carry out support staff duties and assignments related to peer review in the Agency.

6. DURATION. The Board shall be needed on a continuing basis. This Charter will be effective until November 8, 1983, at which time the Board Charter may be renewed for another two-year period.

7. SUPERSESSSION. The former charter for the Science Advisory Board, signed by the Acting Administrator on October 19, 1979, is hereby superseded.

11/17/81

Approval Date

NOV 19 1981

Date Filed with Congress

  
Administrator

EXECUTIVE COMMITTEE

of the

SCIENCE ADVISORY BOARD

Chairperson

Dr. Earnest F. Gloyna (9-30-83)  
Dean, College of Engineering  
Cockrell Hall, 10.310  
University of Texas at Austin  
Austin, Texas 78712

Staff Director

Dr. Terry Yosie  
Science Advisory Board (A-101)  
U.S. Environmental Protection Agency  
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Washington, D.C. 20460

Members

\*Dr. Herman E. Collier, Jr. (9-30-84)  
President  
Moravian College  
Bethlehem, Pennsylvania 18018

\*Dr. Sheldon K. Friedlander (9-30-84)  
Parsons Professor of Chemical Engineering  
Department of Chemical Engineering  
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Los Angeles, California 90024

Dr. Bernard D. Goldstein (12-30-84)  
Professor and Chairman, Department  
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Medicine  
College of Medicine and Dentistry  
of New Jersey  
Rutgers Medical School  
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The Walter J. Blenko, Sr. Professor  
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Graduate Program in Marine-Estuarine  
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President  
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\*Dr. John M. Neuhold (9-30-84)  
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Dr. Gerard A. Rohlich (9-30-84)  
C. W. Cook Professor of Environmental  
Engineering and Professor of Public  
Affairs  
Department of Civil Engineering  
University of Texas at Austin  
Austin, Texas 78712

\*Dr. Ellen K. Silbergeld (9-30-85)  
Chief Toxics Scientist  
Environmental Defense Fund  
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\*Dr. Charles Susskind (9-30-84)  
Professor  
Electrical Engineering and  
Computer Sciences Department  
College of Engineering  
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Berkeley, California 94720

\*Members-at-large

## Executive Committee of the Science Advisory Board

### Purpose

The charter of the Science Advisory Board enumerates responsibilities that are to be carried out by various committees and subcommittees of the Board. To coordinate these activities the charter provides for the establishment of an Executive Committee. This charge for the Executive Committee is developed 1) to guide Committee members as they provide direction and oversight to the Board's advisory panels, and 2) to distinguish its responsibilities from other committees of the Science Advisory Board.

### Role and Responsibilities

The role of the Executive Committee as defined by the Environmental Research, Development, and Demonstration Authorization Act (ERDDAA) of 1978 and the SAB charter includes the authority to represent the Board, to coordinate and direct the assignments and activities of the membership, to meet periodically with the Administrator to discuss scientific issues and to provide scientific advice. Responsibilities consistent with this charter include the following:

- o Constituting such member committees and investigative panels as the Administrator and the Board find necessary to carry out its duties

- o Reconciling differing points of view among committees and subcommittees.

- o Reviewing the reports and advisory statements of SAB advisory panels prior to their transmittal to the Administrator

- o Reviewing and commenting on the five-year plan for environmental research, development and demonstration.

- o Designating scientific review responsibilities to individual committees or subcommittees within the SAB for any proposed scientific document (including criteria documents and scientific issue staff papers), standard, limitation, regulation, or scientific issue consistent with the requirements of ERDDAA.

- o Reviewing and commenting on annual reports of activities and accomplishments of standing committees and charges for standing committees.

### Membership

The Committee will consist of 7-10 members, in addition to a chairman, who shall be qualified by education, training, and experience to evaluate scientific and technical information on matters referred to the Board. Chairmen of standing or temporary ad hoc specialized subcommittees serve as members of the Executive Committee. The Chairman of the Science Advisory Board shall also serve as Chairman of the Executive Committee. Members-at-large may also be appointed.

ENVIRONMENTAL EFFECTS, TRANSPORT AND FATE COMMITTEE

of the

SCIENCE ADVISORY BOARD

Chairperson

Dr. Rolf Hartung (9-30-85)  
Professor, Environmental and  
Industrial Health of the  
University of Michigan  
3125 Fernwood Avenue  
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Executive Secretary

Dr. Douglas B. Seba  
Staff Scientist  
Science Advisory Board (A-101-M)  
U.S. Environmental Protection Agency  
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Members

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Dr. Robert E. Gordon (11-30-83)  
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Dr. Tony J. Peterle (11-30-83)  
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Environmental Effects, Transport, & Fate Committee of the  
Science Advisory Board

Purpose

This charge to the Environmental Effects, Transport, and Fate Committee is authorized by the Executive Committee of the Science Advisory Board acting under its charter authority to "constitute such specialized standing member committees and ad hoc investigative panels and subcommittees as the Administrator and the Board find necessary to carry out its responsibilities." This charge is intended 1) to set forth general criteria for planning the Committee's activities during each fiscal year, 2) as guidance to the Committee to distinguish its responsibilities from other committees of the Science Advisory Board.

Role and Responsibilities

The role of the Committee is to provide scientific and technical advice to the Administrator on issues and problems concerned with environmental effects and the formation, transport, and fate of pollutants in the ecosystem. Responsibilities include the following:

- o As the Administrator or Deputy Administrator requests, reviewing the scientific or technical basis of Agency documents, guidance, regulations, or standards whose primary purpose is to protect the atmospheric, aquatic, and terrestrial environments
- o assessing the exposure and toxicity to atmospheric, aquatic and terrestrial life of pollutants in the air, land, or water media
- o reviewing the scientific or technical adequacy of Agency criteria, guidelines, measurements, methodologies, models, protocols, and tests developed to assess exposure, toxicity, and/or risk to atmospheric, aquatic, and terrestrial life
- o assessing the formation, transport, and fate of pollutants in the ecosystem
- o describing the research efforts and assessing the research planning necessary to provide the Agency with information needed to protect the atmospheric, aquatic, and terrestrial environments.

## Membership

The Committee will consist of 7-10 members who represent a variety of scientific and technical disciplines concerned with environmental effects and the formation, transport, and fate of pollutants in the ecosystem. The Executive Secretary of the Committee, with the approval of the SAB Staff Director, is authorized to obtain the services of consultants for assisting the Committee on specialized tasks.

## Committee Operations

The Executive Secretary of the Committee shall prepare an annual report of activities and accomplishments for review by the Committee membership and the Executive Committee of the Science Advisory Board at the end of each fiscal year. The Committee is also authorized to recommend the establishment of subcommittees for specialized tasks consistent with this charge. The Chairman of the Executive Committee and the SAB Staff Director shall concur with the establishment of such subcommittees and their charges. Committee study groups may be created with the concurrence of the chairman and the SAB Staff Director. These individuals shall also concur on all study group charges. The Committee will also coordinate its activities with other committees of the Science Advisory Board and may, as it deems appropriate, utilize the expertise of other Board members. The Committee will report to the Administrator through the Chairman of the Executive Committee of the Science Advisory Board.

This charge for the Environmental Effects, Transport, and Fate Committee shall be reviewed by members of the Executive Committee of the Science Advisory Board for their concurrence. Modifications and amendments to the charge will be considered, as appropriate, and will also require concurrence by the Executive Committee's membership.

ENVIRONMENTAL ENGINEERING COMMITTEE

of the

SCIENCE ADVISORY BOARD

Chairperson

Dr. Gerard A. Rohlich (84)  
Professor of Environmental Engineering  
and Professor of Public Affairs  
Department of Civil Engineering  
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Austin, Texas 78712

Executive Secretary

Mr. Harry C. Torno  
Environmental Engineer  
Science Advisory Board (A-101-M)  
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Dr. Charles R. O'Melia (85)  
Professor  
Department of Geography and  
Environmental Engineering  
The Johns Hopkins University  
Baltimore, Maryland 21218

NOTE: Terms expire on September 30

## Environmental Engineering Committee of the Science Advisory Board

### Purpose

This charge to the Environmental Engineering Committee is authorized by the Executive Committee of the Science Advisory Board acting under its charter authority to "constitute such specialized standing member committees and ad hoc investigative panels as the Administrator and the Board find necessary to carry out its responsibilities." This charge is intended 1) to set forth general criteria for planning the Committee's activities during each fiscal year, and 2) as guidance to the Committee to distinguish its responsibilities from other committees of the Science Advisory Board.

### Role and Responsibilities

The role of the Environmental Engineering Committee is to provide scientific and technical advice to the Administrator on environmental issues and problems concerned with development, engineering applications, and the utilization of technologies to achieve program office(s) objectives to protect human health and the environment. Responsibilities include the following:

- o As the Administrator or Deputy Administrator requests, reviewing the scientific or technical basis of Agency documents, guidance, regulations, or standards that rely upon technologies and their application to protect public health or environmental quality.
- o assessing the need for and the adequacy of various technologies to control pollutants in the air, land, or water media
- o reviewing the scientific or technical adequacy of Agency criteria, guidelines, measurements, methodologies, models, protocols, and tests developed to implement pollution control technologies
- o evaluating the technical adequacy of existing methodologies or the need for new development of methodologies to assess the costs and benefits of utilizing particular control technologies or control strategies
- o describing the research efforts and assessing the research planning necessary to provide the Agency with information needed to apply available technologies and to ensure the availability of technologies for specific pollution control objectives.

### Membership

The Committee will consist of 7-10 members who represent a variety of scientific and technical disciplines concerned with environmental technologies. The Executive Secretary of the Committee, with the approval of the SAB Staff Director, is authorized to obtain the services of consultants for assisting the Committee on specialized tasks.

### Committee Operations

The Executive Secretary of the Committee shall prepare an annual report of activities and accomplishments for review by the Committee membership and the Executive Committee of the Science Advisory Board at the end of each fiscal year. The Committee is also authorized to recommend the establishment of subcommittees for specialized tasks consistent with this charge. The Chairman of the Executive Committee and the SAB Staff Director shall concur with the establishment of such subcommittees and their charges. Committee study groups may be created with the concurrence of the chairman and the SAB Staff Director. These individuals shall also concur on all study group charges. The Committee will also coordinate its activities with other committees of the Science Advisory Board and may, as it deems appropriate, utilize the expertise of other Board members. The Committee will report to the Administrator through the Chairman of the Executive Committee of the Science Advisory Board.

This charge for the Environmental Engineering Committee shall be reviewed by members of the Executive Committee of the Science Advisory Board for their concurrence. Modifications and amendments to the charge will be considered, as appropriate, and will also require concurrence by the Executive Committee's membership.

ENVIRONMENTAL HEALTH COMMITTEE

of the

SCIENCE ADVISORY BOARD

Chairperson

Dr. Herschel E. Griffin (84)  
Associate Director and Professor  
of Epidemiology  
Graduate School of Public Health  
San Diego State University  
San Diego, California 92182

Executive Secretary

Mr. Ernst Linde  
Scientist Administrator  
Science Advisory Board (A-101)  
U.S. Environmental Protection Agency  
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Washington, D.C. 20460

Members

Dr. Herman E. Collier, Jr. (84)  
President  
Moravian College  
Bethlehem, Pennsylvania 18018

Dr. Morton Corn (84)  
Professor and Director  
Division of Environmental Health  
Engineering  
School of Hygiene and Public Health  
The Johns Hopkins University  
615 N. Wolfe Street  
Baltimore, Maryland 21205

Dr. John Doull (84)  
Professor of Pharmacology and  
Toxicology  
Department of Pharmacology  
College of Health Sciences and Hospital  
The University of Kansas  
39th and Rainbow Boulevard  
Kansas City, Kansas 66103

Dr. Jack D. Hackney (85)  
Chief, Environmental Health Service  
and Professor of Medicine  
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7601 East Imperial Highway  
Downey, California 90242

Dr. Marvin Kuschner (85)  
Dean of the School of Medicine  
Health Science Center Level 4  
State University of New York  
Stony Brook, New York 11794

Dr. Daniel Menzel (86)  
Director and Professor  
Pharmacology and Medicine  
Director, Cancer Toxicology  
and Chemical Carcinogenesis Program  
Duke University Medical Center  
Durham, North Carolina 27710

Dr. D. Warner North (84)  
Principal  
Decision Focus, Incorporated  
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Dr. William J. Schull (84)  
Director and Professor of  
Population Genetics  
Center for Demographic and  
Population Genetics  
Graduate School of Biomedical Sciences  
University of Texas Health  
Science Center at Houston  
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Dr. Michael J. Symons (84)  
Professor  
Occupational Health Studies Group  
School of Public Health  
University of North Carolina  
at Chapel Hill  
NCNB Plaza - Suite 32 322A  
Chapel Hill, North Carolina 27514

NOTE: Terms expire on September 30

## Environmental Health Committee of the Science

### Advisory Board

#### Purpose

This charge to the Environmental Health Committee is authorized by the Executive Committee of the Science Advisory Board acting under its charter authority to "constitute such specialized standing member committees and ad hoc investigative panels and subcommittees as the Administrator and the Board find necessary to carry out its responsibilities." This charge is intended 1) to set forth general criteria for planning the Committee's activities during each fiscal year, and 2) as guidance to the Committee to distinguish its responsibilities from other committees of the Science Advisory Board.

#### Role and Responsibilities

The role of the Committee is to provide scientific and technical advice to the Administrator on environmental issues and problems concerned with the protection of public health. Responsibilities include the following:

- o As the Administrator or Deputy Administrator requests, reviewing the scientific or technical basis of Agency documents, guidance, regulations, or standards whose primary purpose is to protect the public health
- o assessing the hazard to humans of pollutants in the air, land, or water media
- o reviewing the scientific or technical adequacy of Agency criteria, guidelines, measurements, methodologies, models, protocols, and tests developed to assess exposure, toxicity and/or risk to human health
- o assessing the exposure, uptake, and subsequent fate of pollutants in humans.
- o describing the research efforts and assessing the research planning necessary to provide the Agency with information needed to protect public health

#### Membership

The Committee will consist of 7-10 members who represent a variety of scientific and technical disciplines concerned with public health. The Executive Secretary of the Committee, with the approval of the SAB Staff Director, is authorized to obtain the services of consultants for assisting the Committee on specialized tasks.

### Committee Operations

The Executive Secretary of the Committee shall prepare an annual report of activities and accomplishments for review by the Committee membership and the Executive Committee of the Science Advisory Board at the end of each fiscal year. The Committee is also authorized to recommend the establishment of subcommittees for specialized tasks consistent with this charge. The Chairman of the Executive Committee and the SAB Staff Director shall concur with the establishment of such subcommittees and their charges. Committee study groups may be created following the concurrence of the chairman and the SAB Staff Director. These individuals shall also concur on all study group charges. The Committee will also coordinate its activities with other committees of the Science Advisory Board and may, as it deems appropriate, utilize the expertise of other Board members. The Committee will report to the Administrator through the Chairman of the Executive Committee of the Science Advisory Board.

This charge for the Environmental Health Committee shall be reviewed by members of the Executive Committee of the Science Advisory Board for their concurrence. Modifications and amendments to the charge will be considered, as appropriate, and will also require concurrence by the Executive Committee's membership.



## SCIENCE ADVISORY BOARD

### RECENT ACCOMPLISHMENTS

--The Environmental Health Committee outlined in a letter to the Administrator some of the major generic issues encountered in its past reviews of a series of EPA's health assessment documents. Among the issues that the Committee drew to the Administrator's attention were (1) the validity of extrapolations from high levels of exposure to levels encountered by the public; (2) the validity of extrapolation from laboratory animal species to man, including the correlation of data derived from epidemiological and laboratory animal studies; (3) the value of short-term tests for predicting late occurring effects of exposure to toxic agents; (4) the extent of interaction resulting from exposure to different agents; (5) the utility of dose-response derived from one route for predicting dose-response relationships for a second route of exposure; (6) the inadequacies of information on current exposure of the population and methods for improving assessments of population exposure.

--The Environmental Engineering Committee completed its review of the RCRA Risk/Cost Policy Model Phase 2 Report and issued a report which concluded that the basic model construct is sound; however, the model, as it now exists, is not technically adequate to be the sole basis for regulatory decisions. Rather, it should be used as a tool to screen or rank alternatives as part of a more detailed analysis.

--The Science Advisory Board completed its review of the Agency's 5-year research and development plan for 1983--Research Outlook 1983. The Board's comments reflect their concerns about research issues that need higher priority or further clarification. Among examples cited by the SAB are lack of adequate explanation of EPA's commitment to its investigator-initiated Peer Review Grants Program; the inclusion of unrealistic research promises and milestones; the lack of clearly defined research priorities and the process for establishing those priorities; and insufficient explanation of the types of longer-term research EPA expects to undertake.

--The Environmental Engineering Committee issued a report on its review of the technical support data for the proposed effluent guidelines for the organic chemicals and plastics/synthetic fibers industries. The Committee addressed a number of major issues: (1) analytic methods, (2) unit processes, (3) estimation of performance of treatment technologies using mathematical models and performance capability and effect of process variables on treatment technology for conventional and toxic pollutants. The Committee's key conclusion of the review, to date, is that the technical support data provided to the Committee are not amenable to interpretation with respect to their scientific adequacy, and it is possible that by evaluation of all available data (reported and unreported), including statistical analyses, a scientifically adequate data base may be developed.

--The Research Outlook Review Subcommittee reviewed the Office of Research and Development's (ORD) research strategies for fiscal year 1985. A number of questions arose about the prioritization of research projects and the lack of a coherent, overall picture of EPA's proposed research.

--The Laboratory Organization Review Group reviewed the proposed reorganization proposals for the Office of Research and Development, including both laboratory and headquarters reorganizations. The Review Group has reached a number of preliminary conclusions, among which are that the reorganization of the existing ORD laboratories into five mega-laboratories is supported by the SAB; that the key role of headquarters ORD should be to facilitate and exercise oversight of the development of research plans by the laboratories; and that ORD's relationships with universities and the scientific community need to be improved, i.e., reinstituting use of exchange programs such as the IPA program.

--The Environmental Engineering Committee conducted a review of the proposed changes to the secondary treatment regulations (40 CFR 133). The Committee addressed the following questions: (1) Whether or not substitution of CBOD<sub>5</sub> for BOD<sub>5</sub> as a measure of treatment plant performance should be allowed; (2) Whether or not the existing requirement for 85% removal of BOD and suspended solids should be eliminated; (3) Whether or not newly-designed trickling filters can reasonably be expected to meet current secondary treatment effluent limits; (4) Whether permit adjustments in the effluent limits for trickling filters should be allowed during cold weather regardless of when built; and (5) Whether or not the two million gallon per day limitation for waste stabilization ponds eligible for adjustment of suspended solids' effluent limitations should be eliminated. The Committee's report to the Agency should be completed by July 1983.

--The Environmental Engineering Committee reviewed a draft report entitled "Contaminants of Concern in the Disposal and Utilization of Municipal Sewage Sludge." Among the questions the Committee commented on were the following: (1) Does EPA's draft report accurately characterize the principal effects and exposures of sewage sludge disposal in the various media? (2) Does the rough categorization of all contaminants into three major categories reflect a reasonable priority segregation to formulate national policy and implement strategy for sludge management? and (3) Have important references on this subject been overlooked? The Committee's report to the Agency should be completed by July 1983.

--The Environmental Engineering Committee conducted a review of the proposed effluent guidelines for the pesticides industry. The Committee addressed the following major issue: the scientific and technical validity of the use of transfer technology to determine type of treatment and type of technology and quantitative estimates of the degree of reduction in treatment for pesticides for which there are little or no treatment data. The Committee's report to the Agency should be completed by August 1983.

--The Environmental Effects, Transport, and Fate Committee conducted a review of the site-specific water quality criteria. The Committee addressed a number of critical issues including: the scientific rationale for the development of site-specific criteria; the definition of site; assumptions associated with the site-specific criteria; and four procedures utilized for developing site-specific criteria. These procedures include (1) the recalculation procedure to account for differences in resident species' sensitivity to a chemical; (2) the indicator species procedure to account for differences in bioavailability, and therefore toxicity, of a chemical due to water quality variability; (3) the resident species procedure to account for differences in resident species' sensitivity and differences in the bioavailability, and therefore toxicity, of a chemical due to water quality variability; and (4) the heavy metal speciation procedure to allow the comparison of ambient soluble or biologically available metal concentrations to criteria in state water quality standards.

--The High Level Radioactive Waste Disposal Subcommittee reviewed the proposed regulations for disposal of high level radioactive waste. A number of important considerations were reviewed, including: (1) The scientific and technical rationale behind the choice of a 10,000-year period as the basis for the assessment of disposal facility performance. (2) The technical basis for selection of the proposed performance requirements, including the risk assessment methodology, uncertainties in the data and in the analytical methods, and the estimation of premature cancer deaths. (3) The scientific appropriateness of concentrating on disposal in geologic media. (4) The validity of the conclusion that, under the proposed rules, the risks to future generations will be not greater than the risks from equivalent amounts of naturally occurring uranium ore bodies. (5) The adequacy of the economic analysis. (6) The ability of the analytical methods/models used in the analysis to predict potential releases from the disposal facility and their resultant effects on human health. Included would be an evaluation of the model's ability to deal with uncertainty, and the confidence, in a statistical sense, one can have that the model predictions are adequate to support selection of projected performance requirements. The Subcommittee expects to complete its review and report to the Agency by October 1983.

--The Environmental Health Committee continued its review of health assessment documents for a number of chemicals. Among these are methylene chloride, methyl chloroform, CFC-113, acrylonitrile, carbon tetrachloride, perchloroethylene, and trichloroethylene. The Committee, during its evaluations of these health assessments, concluded that the documents for methyl chloroform, CFC-113, acrylonitrile, and carbon tetrachloride are scientifically adequate for use in regulatory decision making. Reviews of the remaining documents are continuing.

--The Environmental Health Committee conducted a scientific review of EPA's cancer risk assessment document for coke oven emissions. The Committee concluded that coke oven emissions are carcinogenic to humans, and the Committee is awaiting further modification of the cancer risk assessment by ORD in response to the Committee's recommendation to review alternative models and assumptions to risk assessment.



Public Law 92-463  
92nd Congress, H. R. 4383  
October 6, 1972

## An Act

86 STAT. 770

To authorize the establishment of a system governing the creation and operation of advisory committees in the executive branch of the Federal Government, and for other purposes.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That this Act may be cited as the "Federal Advisory Committee Act".

Federal Advisory Committee Act.

### FINDINGS AND PURPOSES

SEC. 2. (a) The Congress finds that there are numerous committees, boards, commissions, councils, and similar groups which have been established to advise officers and agencies in the executive branch of the Federal Government and that they are frequently a useful and beneficial means of furnishing expert advice, ideas, and diverse opinions to the Federal Government.

(b) The Congress further finds and declares that—

- (1) the need for many existing advisory committees has not been adequately reviewed;
- (2) new advisory committees should be established only when they are determined to be essential and their number should be kept to the minimum necessary;
- (3) advisory committees should be terminated when they are no longer carrying out the purposes for which they were established;
- (4) standards and uniform procedures should govern the establishment, operation, administration, and duration of advisory committees;
- (5) the Congress and the public should be kept informed with respect to the number, purpose, membership, activities, and cost of advisory committees; and
- (6) the function of advisory committees should be advisory only, and that all matters under their consideration should be determined, in accordance with law, by the official, agency, or officer involved.

### DEFINITIONS

SEC. 3. For the purpose of this Act—

- (1) The term "Director" means the Director of the Office of Management and Budget.
- (2) The term "advisory committee" means any committee, board, commission, council, conference, panel, task force, or other similar group, or any subcommittee or other subgroup thereof (hereafter in this paragraph referred to as "committee"), which is—

- (A) established by statute or reorganization plan, or
  - (B) established or utilized by the President, or
  - (C) established or utilized by one or more agencies,
- in the interest of obtaining advice or recommendations for the President or one or more agencies or officers of the Federal Government, except that such term excludes (i) the Advisory Commission on Intergovernmental Relations, (ii) the Commission on Government Procurement, and (iii) any committee which is composed wholly of full-time officers or employees of the Federal Government.

(3) The term "agency" has the same meaning as in section 551(1) of title 5, United States Code.

(4) The term "Presidential advisory committee" means an advisory committee which advises the President.

#### APPLICABILITY

SEC. 4. (a) The provisions of this Act or of any rule, order, or regulation promulgated under this Act shall apply to each advisory committee except to the extent that any Act of Congress establishing any such advisory committee specifically provides otherwise.

Restrictions.

(b) Nothing in this Act shall be construed to apply to any advisory committee established or utilized by—

- (1) the Central Intelligence Agency; or
- (2) the Federal Reserve System.

(c) Nothing in this Act shall be construed to apply to any local civic group whose primary function is that of rendering a public service with respect to a Federal program, or any State or local committee, council, board, commission, or similar group established to advise or make recommendations to State or local officials or agencies.

#### RESPONSIBILITIES OF CONGRESSIONAL COMMITTEES

Review.

SEC. 5. (a) In the exercise of its legislative review function, each standing committee of the Senate and the House of Representatives shall make a continuing review of the activities of each advisory committee under its jurisdiction to determine whether such advisory committee should be abolished or merged with any other advisory committee, whether the responsibilities of such advisory committee should be revised, and whether such advisory committee performs a necessary function not already being performed. Each such standing committee shall take appropriate action to obtain the enactment of legislation necessary to carry out the purpose of this subsection.

Guidelines.

(b) In considering legislation establishing, or authorizing the establishment of any advisory committee, each standing committee of the Senate and of the House of Representatives shall determine, and report such determination to the Senate or to the House of Representatives, as the case may be, whether the functions of the proposed advisory committee are being or could be performed by one or more agencies or by an advisory committee already in existence, or by enlarging the mandate of an existing advisory committee. Any such legislation shall—

- (1) contain a clearly defined purpose for the advisory committee;
- (2) require the membership of the advisory committee to be fairly balanced in terms of the points of view represented and the functions to be performed by the advisory committee;
- (3) contain appropriate provisions to assure that the advice and recommendations of the advisory committee will not be inappropriately influenced by the appointing authority or by any special interest, but will instead be the result of the advisory committee's independent judgment;
- (4) contain provisions dealing with authorization of appropriations, the date for submission of reports (if any), the duration of the advisory committee, and the publication of reports and other materials, to the extent that the standing committee determines the provisions of section 10 of this Act to be inadequate; and

(5) contain provisions which will assure that the advisory committee will have adequate staff (either supplied by an agency or employed by it), will be provided adequate quarters, and will have funds available to meet its other necessary expenses.

(c) To the extent they are applicable, the guidelines set out in subsection (b) of this section shall be followed by the President, agency heads, or other Federal officials in creating an advisory committee.

#### RESPONSIBILITIES OF THE PRESIDENT

SEC. 6. (a) The President may delegate responsibility for evaluating and taking action, where appropriate, with respect to all public recommendations made to him by Presidential advisory committees.

(b) Within one year after a Presidential advisory committee has submitted a public report to the President, the President or his delegate shall make a report to the Congress stating either his proposals for action or his reasons for inaction, with respect to the recommendations contained in the public report.

Report to Congress.

(c) The President shall, not later than March 31 of each calendar year (after the year in which this Act is enacted), make an annual report to the Congress on the activities, status, and changes in the composition of advisory committees in existence during the preceding calendar year. The report shall contain the name of every advisory committee, the date of and authority for its creation, its termination date or the date it is to make a report, its functions, a reference to the reports it has submitted, a statement of whether it is an ad hoc or continuing body, the dates of its meetings, the names and occupations of its current members, and the total estimated annual cost to the United States to fund, service, supply, and maintain such committee. Such report shall include a list of those advisory committees abolished by the President, and in the case of advisory committees established by statute, a list of those advisory committees which the President recommends be abolished together with his reasons therefor. The President shall exclude from this report any information which, in his judgment, should be withheld for reasons of national security, and he shall include in such report a statement that such information is excluded.

Annual report to Congress.

Exclusion.

#### RESPONSIBILITIES OF THE DIRECTOR, OFFICE OF MANAGEMENT AND BUDGET

SEC. 7. (a) The Director shall establish and maintain within the Office of Management and Budget a Committee Management Secretariat, which shall be responsible for all matters relating to advisory committees.

Committee Management Secretariat. Establishment.

(b) The Director shall, immediately after the enactment of this Act, institute a comprehensive review of the activities and responsibilities of each advisory committee to determine—

Review.

- (1) whether such committee is carrying out its purpose;
- (2) whether, consistent with the provisions of applicable statutes, the responsibilities assigned to it should be revised;
- (3) whether it should be merged with other advisory committees; or
- (4) whether it should be abolished.

The Director may from time to time request such information as he deems necessary to carry out his functions under this subsection. Upon the completion of the Director's review he shall make recommendations to the President and to either the agency head or the Congress with respect to action he believes should be taken. Thereafter, the Director shall carry out a similar review annually. Agency heads shall cooperate with the Director in making the reviews required by this subsection.

Recommendations to President and Congress.

Agency cooperation.

**Performance  
guidelines.**

(c) The Director shall prescribe administrative guidelines and management controls applicable to advisory committees, and, to the maximum extent feasible, provide advice, assistance, and guidance to advisory committees to improve their performance. In carrying out his functions under this subsection, the Director shall consider the recommendations of each agency head with respect to means of improving the performance of advisory committees whose duties are related to such agency.

**Uniform pay  
guidelines.**

(d) (1) The Director, after study and consultation with the Civil Service Commission, shall establish guidelines with respect to uniform fair rates of pay for comparable services of members, staffs, and consultants of advisory committees in a manner which gives appropriate recognition to the responsibilities and qualifications required and other relevant factors. Such regulations shall provide that—

(A) no member of any advisory committee or of the staff of any advisory committee shall receive compensation at a rate in excess of the rate specified for GS-18 of the General Schedule under section 5332 of title 5, United States Code; and

**Travel expenses.**

(B) such members, while engaged in the performance of their duties away from their homes or regular places of business, may be allowed travel expenses, including per diem in lieu of subsistence, as authorized by section 5703 of title 5, United States Code, for persons employed intermittently in the Government service.

80 Stat. 499;  
83 Stat. 190.

(2) Nothing in this subsection shall prevent—

(A) an individual who (without regard to his service with an advisory committee) is a full-time employee of the United States, or

(B) an individual who immediately before his service with an advisory committee was such an employee, from receiving compensation at the rate at which he otherwise would be compensated (or was compensated) as a full-time employee of the United States.

**Expense recom-  
mendations.**

(e) The Director shall include in budget recommendations a summary of the amounts he deems necessary for the expenses of advisory committees, including the expenses for publication of reports where appropriate.

**RESPONSIBILITIES OF AGENCY HEADS**

SEC. 8. (a) Each agency head shall establish uniform administrative guidelines and management controls for advisory committees established by that agency, which shall be consistent with directives of the Director under section 7 and section 10. Each agency shall maintain systematic information on the nature, functions, and operations of each advisory committee within its jurisdiction.

**Advisory Com-  
mittee Manage-  
ment Control  
Officer, design-  
ation.**

(b) The head of each agency which has an advisory committee shall designate an Advisory Committee Management Officer who shall—

(1) exercise control and supervision over the establishment, procedures, and accomplishments of advisory committees established by that agency;

(2) assemble and maintain the reports, records, and other papers of any such committee during its existence; and

(3) carry out, on behalf of that agency, the provisions of section 552 of title 5, United States Code, with respect to such reports, records, and other papers.

81 Stat. 54.

**ESTABLISHMENT AND PURPOSE OF ADVISORY COMMITTEES**

SEC. 9. (a) No advisory committee shall be established unless such establishment is—

(1) specifically authorized by statute or by the President; or



(2) determined as a matter of formal record, by the head of the agency involved after consultation with the Director, with timely notice published in the Federal Register, to be in the public interest in connection with the performance of duties imposed on that agency by law. Publication in  
Federal Register.

(b) Unless otherwise specifically provided by statute or Presidential directive, advisory committees shall be utilized solely for advisory functions. Determinations of action to be taken and policy to be expressed with respect to matters upon which an advisory committee reports or makes recommendations shall be made solely by the President or an officer of the Federal Government.

(c) No advisory committee shall meet or take any action until an advisory committee charter has been filed with (1) the Director, in the case of Presidential advisory committees, or (2) with the head of the agency to whom any advisory committee reports and with the standing committees of the Senate and of the House of Representatives having legislative jurisdiction of such agency. Such charter shall contain the following information: Charter,  
filing.  
  
Contents.

- (A) the committee's official designation;
- (B) the committee's objectives and the scope of its activity;
- (C) the period of time necessary for the committee to carry out its purposes;
- (D) the agency or official to whom the committee reports;
- (E) the agency responsible for providing the necessary support for the committee;
- (F) a description of the duties for which the committee is responsible, and, if such duties are not solely advisory, a specification of the authority for such functions;
- (G) the estimated annual operating costs in dollars and man-years for such committee;
- (H) the estimated number and frequency of committee meetings;
- (I) the committee's termination date, if less than two years from the date of the committee's establishment; and
- (J) the date the charter is filed.

A copy of any such charter shall also be furnished to the Library of Congress. Copy.

#### ADVISORY COMMITTEE PROCEDURES

Sec. 10. (a) (1) Each advisory committee meeting shall be open to the public. Meetings.

(2) Except when the President determines otherwise for reasons of national security, timely notice of each such meeting shall be published in the Federal Register, and the Director shall prescribe regulations to provide for other types of public notice to insure that all interested persons are notified of such meeting prior thereto. Notice.  
Publication in  
Federal Register.  
Regulations.

(3) Interested persons shall be permitted to attend, appear before, or file statements with any advisory committee, subject to such reasonable rules or regulations as the Director may prescribe.

(b) Subject to section 552 of title 5, United States Code, the records, reports, transcripts, minutes, appendixes, working papers, drafts, studies, agenda, or other documents which were made available to or prepared for or by each advisory committee shall be available for public inspection and copying at a single location in the offices of the advisory committee or the agency to which the advisory committee reports until the advisory committee ceases to exist. 81 Stat. 54.

(c) Detailed minutes of each meeting of each advisory committee shall be kept and shall contain a record of the persons present, a complete and accurate description of matters discussed and conclusions reached, and copies of all reports received, issued, or approved by the Minutes.

Certification.	advisory committee. The accuracy of all minutes shall be certified to by the chairman of the advisory committee.
81 Stat. 54. Annual report.	(d) Subsections (a) (1) and (a) (3) of this section shall not apply to any advisory committee meeting which the President, or the head of the agency to which the advisory committee reports, determines is concerned with matters listed in section 552(b) of title 5, United States Code. Any such determination shall be in writing and shall contain the reasons for such determination. If such a determination is made, the advisory committee shall issue a report at least annually setting forth a summary of its activities and such related matters as would be informative to the public consistent with the policy of section 552(b) of title 5, United States Code.
Federal officer or employee, attendance.	(e) There shall be designated an officer or employee of the Federal Government to chair or attend each meeting of each advisory committee. The officer or employee so designated is authorized, whenever he determines it to be in the public interest, to adjourn any such meeting. No advisory committee shall conduct any meeting in the absence of that officer or employee.
	(f) Advisory committees shall not hold any meetings except at the call of, or with the advance approval of, a designated officer or employee of the Federal Government, and in the case of advisory committees (other than Presidential advisory committees), with an agenda approved by such officer or employee.

#### AVAILABILITY OF TRANSCRIPTS

"Agency proceeding."	SEC. 11. (a) Except where prohibited by contractual agreements entered into prior to the effective date of this Act, agencies and advisory committees shall make available to any person, at actual cost of duplication, copies of transcripts of agency proceedings or advisory committee meetings.
80 Stat. 382.	(b) As used in this section "agency proceeding" means any proceeding as defined in section 551(12) of title 5, United States Code.

#### FISCAL AND ADMINISTRATIVE PROVISIONS

Recordkeeping.	SEC. 12. (a) Each agency shall keep records as will fully disclose the disposition of any funds which may be at the disposal of its advisory committees and the nature and extent of their activities. The General Services Administration, or such other agency as the President may designate, shall maintain financial records with respect to Presidential advisory committees. The Comptroller General of the United States, or any of his authorized representatives, shall have access, for the purpose of audit and examination, to any such records.
Audit.	(b) Each agency shall be responsible for providing support services for each advisory committee established by or reporting to it unless the establishing authority provides otherwise. Where any such advisory committee reports to more than one agency, only one agency shall be responsible for support services at any one time. In the case of Presidential advisory committees, such services may be provided by the General Services Administration.
Agency support services.	

#### RESPONSIBILITIES OF LIBRARY OF CONGRESS

Reports and background papers.	SEC. 13. Subject to section 552 of title 5, United States Code, the Director shall provide for the filing with the Library of Congress of at least eight copies of each report made by every advisory committee and, where appropriate, background papers prepared by consultants. The Librarian of Congress shall establish a depository for such reports and papers where they shall be available to public inspection and use.
Depository.	

## TERMINATION OF ADVISORY COMMITTEES

SEC. 14. (a) (1) Each advisory committee which is in existence on the effective date of this Act shall terminate not later than the expiration of the two-year period following such effective date unless—

(A) in the case of an advisory committee established by the President or an officer of the Federal Government, such advisory committee is renewed by the President or that officer by appropriate action prior to the expiration of such two-year period; or

(B) in the case of an advisory committee established by an Act of Congress, its duration is otherwise provided for by law.

(2) Each advisory committee established after such effective date shall terminate not later than the expiration of the two-year period beginning on the date of its establishment unless—

(A) in the case of an advisory committee established by the President or an officer of the Federal Government such advisory committee is renewed by the President or such officer by appropriate action prior to the end of such period; or

(B) in the case of an advisory committee established by an Act of Congress, its duration is otherwise provided for by law.

(b) (1) Upon the renewal of any advisory committee, such advisory committee shall file a charter in accordance with section 9(c). Renewal.

(2) Any advisory committee established by an Act of Congress shall file a charter in accordance with such section upon the expiration of each successive two-year period following the date of enactment of the Act establishing such advisory committee.

(3) No advisory committee required under this subsection to file a charter shall take any action (other than preparation and filing of such charter) prior to the date on which such charter is filed.

(c) Any advisory committee which is renewed by the President or any officer of the Federal Government may be continued only for successive two-year periods by appropriate action taken by the President or such officer prior to the date on which such advisory committee would otherwise terminate. Continuation.

## EFFECTIVE DATE

SEC. 15. Except as provided in section 7(b), this Act shall become effective upon the expiration of ninety days following the date of enactment.

Approved October 6, 1972.

LEGISLATIVE HISTORY:

HOUSE REPORTS: No. 92-1017 (Comm. on Government Operations) and No. 92-1403 (Comm. of Conference).

SENATE REPORT No. 92-1098 accompanying S. 3529 (Comm. on Government Operations).

CONGRESSIONAL RECORD, Vol. 118 (1972):

May 9, considered and passed House.

Sept. 12, considered and passed Senate, amended, in lieu of S. 3529.

Sept. 19, Senate agreed to conference report.

Sept. 20, House agreed to conference report.

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EPA ADVISORY COMMITTEE REPORTS FILED WITH THE LIBRARY OF CONGRESS

<u>DATE FILED</u>	<u>REPORT TITLE</u>	<u>PREPARED BY</u>
<u>1974</u>		
January 24	Drinking Water Standards	EPA Advisory Committee on the Revision and Application of Drinking Water Standards
March 29	Nitrogenous Compounds in the Environment	Hazardous Materials Advisory Committee, SAB
September 4	Pax Report	
October 18	Partially Closed Meeting in 1973	Hazardous Materials Advisory Committee, SAB
December 9	First Annual Report of ES&WQIAC, Parts I and II	Effluent Standards and Water Quality Information Advisory Committee
December 23	Water Pollution Control Advisory Board Report to the Administrator	Water Pollution Control Advisory Board
<u>1975</u>		
November 10	Second Annual Report	Effluent Standards and Water Quality Information Advisory Committee
<u>1976</u>		
April 30	An Analysis of Current and Proposed Federal Legislation Seeking to Control the Use of Toxic Materials	Effluent Standards and Water Quality Information Advisory Committee

<u>DATE FILED</u>	<u>REPORT TITLE</u>	<u>PREPARED BY</u>
<u>1976</u> (Continued)		
April 30	Scientific and Technical Issues Relating to Sulfates	Scientific Advisory Board's Executive Committee
April 30	A Statement of Concerns and Suggested Ecological Research Report Number 1 of the Panel	Lake Michigan Cooling Waters Studies Panel
June 3	Annual Report for 1975	National Drinking Water Advisory Council
July 14	Report on Air Quality Criteria: General Comments and Recommendations	National Air Quality Criteria Advisory Committee
July 14	Report on Air Quality Criteria for Sulfur Oxides and Revised Chapter 5 for Air Quality Criteria for Sulfur Oxides, Effects of Sulfur Oxides in the Atmosphere on Vegetation	National Air Quality Criteria Advisory Committee
July 14	Report on Air Quality Criteria for Particulate Matter	National Air Quality Criteria Advisory Committee
July 14	Report on Air Quality Criteria for Carbon Monoxide	National Air Quality Criteria Advisory Committee
July 14	Report on Air Quality Criteria for Hydrocarbons and Air Quality Criteria for Photochemical Oxidants	National Air Quality Criteria Advisory Committee
July 14	Report on Air Quality Criteria for Nitrogen Oxides	National Air Quality Criteria Advisory Committee
August 13	Discussion of EPA's Advance Notice of Proposed Rule Making for the Control of Organics in Drinking Water	National Drinking Water Advisory Council
September 10	Assessment of Scientific Information on Nitrosamines	Ad Hoc Study Group of the Science Advisory Board's Executive Committee

DATE FILEDREPORT TITLEPREPARED BY1976 (Continued)

April 30	An Approach for Establishing Best Available Technology Economically Achievable (BATEA) Under P.L. 92-500 with Applications to the Organics, Synthetics, and Plastics Industry	Effluent Standards and Water Quality Information Advisory Committee
April 30	Second Annual Report, Part II (Part I of this Report was forwarded 11/10/75)	Effluent Standards and Water Quality Information Advisory Committee
April 30	Summary of Contentions of Industry in Litigation Pending Under Sections 304(b) and 306 of P.L. 92-500.	Effluent Standards and Water Quality Information Advisory Committee
April 30	Assessment of Health Risk from Organics in Drinking Water	Hazardous Materials Advisory Committee (SAB)
April 30	New Scientific Information as to the Environmental Implications of a Proposed Emergency Use of DDT on Cotton in the State of Louisiana	Hazardous Materials Advisory Committee (SAB)
April 30	Scientific Evaluation of the Review of the Environmental Effects of Asbestos	Hazardous Materials Advisory Committee (SAB)
April 30	Scientific Evaluation of the Technical Bulletin Municipal Sludge Management: Environmental Factors (Study conducted jointly by the Ecology Advisory Committee and the Hazardous Materials Advisory Committee)	Hazardous Materials Advisory Committee (SAB)
April 30	Quality Assessment of EPA Scientific Programs: A Progress Report	Scientific Advisory Board's Executive Committee
April 30	Quality Review of the Strategic Environmental Assessment System (SEAS)	Scientific Advisory Board's Executive Committee
April 30	Review of the Chess Program	Scientific Advisory Board's Executive Committee



DATE FILEDREPORT TITLEPREPARED BY1976 (Continued)

October 5	Assessment of Scientific Quality of the Ecological Research Programs of the Office of Research and Development	Ecology Advisory Committee, SAB
October 5	Programs of the Office of Toxic Substances	Ad Hoc Study Group of the Environmental Health Advisory Committee, SAB

1977

January 17	APPAC Forums: Specific Recommendations	Administrator's Pesticide Policy Advisory Committee (APPAC)
January 17	Report by the Subcommittee on Municipal Operations	State-Federal Water Programs Advisory Program
February 4	Third Annual Report	Effluent Standards and Water Quality Information Advisory Committee
February 4	First Annual Report	Administrator's Pesticide Policy Advisory Committee
February 24	Health Aspects of the Draft Sulfates Research Plan	Study Group on Health Aspects of the Environmental Health Advisory Committee, SAB
May 5	Annual Report for 1976	National Drinking Water Advisory Council
May 5	An Interim Method for Estimating the Number of Asbestiform Fiber-Types in Drinking Water Supplies	Environmental Measurements Advisory Committee, SAB
May 5	Review of FIFRA Section 25(c)(3) Proposed Regulations on Special Packaging of Pesticides	FIFRA Scientific Advisory Panel

<u>DATE FILED</u>	<u>REPORT TITLE</u>	<u>PREPARED BY</u>
<u>1977</u> (Continued)		
May 5	Review of Proposed Notice of INTENT TO CANCEL Registrations of Kepone	FIFRA Scientific Advisory Panel
May 5	Annual Report of Activities -- Part II	Effluent Standards and Water Quality Information Advisory Committee
June 17	Letter Report	Study Group on Recombinant DNA (SAB)
October 5	Critique of the Biological and Climate Effects Research (BACER) - Effects of Stratospheric Modification	Ad Hoc Study Group of the Ecology Advisory Committee and the Environmental Health Committee (SAB)
December 20	Report on the Quality of Research at the Environmental Research Laboratory at Athens, Georgia	Environmental Pollutant Movement and Transformation Advisory Committee (SAB)
December 20	Report on the Quality of Research at the Environmental Research Laboratory at Research Triangle Park, North Carolina -- both by the Environmental Pollutant Movement and Trans- formation Advisory Committee	Environmental Pollutant Movement and Transformation Advisory Committee
December 20	Report of the <u>Ad Hoc</u> Study Group on the Encapsulating Materials for Encapsulated Agricultural Chemicals to the Executive Committee of the Science Advisory Board	Executive Committee of the Science Advisory Board
<u>1978</u>		
January 10	Advisory Papers on Groundwater Research #1	Environmental Pollutant Movement and Transformation Advisory Committee (SAB)
February 8	Advisory Papers on Groundwater Research #2 and #3	Environmental Pollutant Movement and Transformation Advisory Committee (SAB)

DATE FILEDREPORT TITLEPREPARED BY1978 (Continued)

March 22	Review of Proposed Rule-making on Federal Certification of Applicators of Restricted Use Pesticides	FIFRA Scientific Advisory Panel
March 22	Review of Proposed Rule-making on Exemption of Pesticides that are also Drugs From Requirements of FIFRA	FIFRA Scientific Advisory Panel
March 22	Review of FIFRA Section 3(c)(1)(D) Proposed Regulations	FIFRA Scientific Advisory Panel
March 22	Review of FIFRA Section 3(d) Optional Procedures for Classification of Pesticide Uses by Regulations	FIFRA Scientific Advisory Panel
March 22	Review of FIFRA Section 19(a) Draft Final Regulations	FIFRA Scientific Advisory Panel
March 22	Review of FIFRA Section 20(b)(c) National Pesticide Monitoring Plan	FIFRA Scientific Advisory Panel
March 22	Review of Proposed Guidelines for Registering Pesticides in the United States	FIFRA Scientific Advisory Panel
April 11	Review of Two Documents: Proposed Air and Monitoring Strategies for State Implementation Plans and Basic Water Monitoring Program	Task Group for Air and Water Monitoring Strategies of the Environmental Measurements Advisory Committee (SAB)
May 10	Advisory Papers on Groundwater Research #5	Environmental Pollutant Movement and Transformation Committee (SAB)
June 14	Summary Paper on Anticipatory Research Projects for FY 1980: #1: Prospectus for Non-Human Primate Behavioral Toxicology	Environmental Pollutant Movement and Transformation Committee (SAB)
June 15	"Mid-Course Correction" to P.L. 92-500	Management Advisory Group to the Municipal Construction Division

<u>DATE FILED</u>	<u>REPORT TITLE</u>	<u>PREPARED BY</u>
<u>1978</u> (Continued)		
June 15	Subcommittee Recommendations on Minority Participation	Management Advisory Group to the Municipal Construction Division
June 15	Subcommittee Report on Irrigated Agriculture	Management Advisory Group to the Municipal Construction Division
June 15	List of Issues for Operations and Maintenance	Management Advisory Group to the Municipal Construction Division
June 15	Review of the Preliminary Concept Papers for P.L. 95-217	Management Advisory Group to the Municipal Construction Division
September 8	Corrected and Revised Statement of Recommendations	Subcommittee on Arsenic as a Possible Hazardous Air Pollutant (SAB)
October 10	Subcommittee Statement of August 10, 1978	Subcommittee on Cadmium as a Possible Hazardous Air Pollutant (SAB)
October 10	Advisory Papers on the Development and Calculation of Global Material Balances for Selected Chemical Substances. #1 General Background Concepts	Environmental Pollutant Movement and Transformation Committee (SAB)
November 29	Advisory Papers in Groundwater Research #4	Environmental Pollutant Movement and Transformation Committee (SAB)
November 29	Advisory Papers in Groundwater Research #6	Environmental Pollutant Movement and Transformation Committee (SAB)
November 29	Quality of Research and Development Related to Pollution Control Technology in the Office of Research and Development. U.S. EPA	Technology Assessment and Pollution Control Committee (SAB)
November 29	Report on the Research, Development, Monitoring, and Technical Support System of the U.S. EPA	Environmental Measurements Committee (SAB)

<u>DATE FILED</u>	<u>REPORT TITLE</u>	<u>PREPARED BY</u>
<u>1979</u>		
April 19	Annual Report for 1978	National Drinking Water Advisory Council
April 19	Statement of Conclusions from the Second Meeting of January 10, 1979	Subcommittee on Arsenic as a Possible Hazardous Air Pollutant (SAB)
May 23	A Report of a Task Group on the Review of Research Programs in Groundwater Studies at the Environmental Research Laboratory at Ada, Oklahoma	Environmental Pollutant Movement and Transformation Committee (SAB)
May 23	Summary Paper on Anticipatory Research #2 Surface and Colloid Chemistry	Environmental Pollutant Movement and Transformation Committee (SAB)
May 23	Statement of Finding on EXAMS and AeCOS Protocols	Environmental Pollutant Movement and Transformation Committee (SAB)
May 23	A Report of the Subcommittee on Arsenic as a Possible Hazardous Air Pollutant	Executive Committee, Science Advisory Board
May 23	A Report of the Ad Hoc Study Group on Pentachlorophenol Contaminants	Environmental Health Advisory Committee (SAB)
May 21	#1 Proposed Rules on Groundwater Monitoring Under the Resource Conservation and Recovery Act	Environmental Pollutant Movement and Transformation Committee (SAB)
May 31	#2 Groundwater and Leachate Monitoring for the Proposed Hazardous Wastes Regulations	Environmental Pollutant Movement and Transformation Committee (SAB)
August 8	Letter Report on "Draft Criteria for Evaluating the Mutagenicity of Chemicals"	Environmental Health Committee (SAB)
August 8	Letter Report on "Draft Guidelines for Mutagenicity Testing (Mutagenicity Testing Requirements Section of the FIFRA, Registration Guidelines for Hazard Evaluation of Humans and Domestic Animals)"	Environmental Health Committee (SAB)

<u>DATE FILED</u>	<u>REPORT TITLE</u>	<u>PREPARED BY</u>
<u>1979</u> (Continued)		
December 21	Review of FIFRA Section 3(c)(7) Interim-Final Regulations - Conditional Registration of Pesticides (2-2-79)	FIFRA Scientific Advisory Panel
December 21	Review of Section 6(b) Action on Amitraz (BAAM) (2-2-79)	FIFRA Scientific Advisory Panel
December 21	Review of Section 6(b) Action on Pronamide (2-26-79)	FIFRA Scientific Advisory Panel
December 21	Review of Section 24(c) Proposed Regulations (5-14-79)	FIFRA Scientific Advisory Panel
December 21	Review of Final Rulemaking for Classification of Pesticides (5-16-79)	FIFRA Scientific Advisory Panel
December 21	Review of Proposed Rulemaking for Classification of Pesticides (5-22-79)	FIFRA Scientific Advisory Panel
December 21	Review of Section 6(b)(2) Action on DBCP (6-29-79)	FIFRA Scientific Advisory Panel
December 21	Review of Section 6(b) Action on Trifluralin (10-15-79)	FIFRA Scientific Advisory Panel
December 21	Review of FIFRA Section 6(b)(2) Action on 2,4,5-T and Silvex (9-27-79)	FIFRA Scientific Advisory Panel
December 21	Review of Proposed Guidelines for Registering Pesticides in the United States (10-22-79)	FIFRA Scientific Advisory Panel
December 21	Preliminary Review of Draft Proposed Rulemaking (11-30-79)	FIFRA Scientific Advisory Panel
December 21	Recommended Tests for Potential DNA, Gene, and Spindle Effects From Use of Trifluralin (11-30-79)	FIFRA Scientific Advisory Panel

DATE FILED

REPORT TITLE

PREPARED BY

1979 (Continued)

December 21	Review of FIFRA Section 6(b)(1) Action on Benomyl and Thiophanate-methyl (11-30-79)	FIFRA Scientific Advisory Panel
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Actions Submitted and Review Waived by Scientific Advisory Panel

December 21	Waiver of Scientific Advisory Panel Review of Rulemaking for State Experimental Use Permits Section 5(f) (1-29-79)	FIFRA Scientific Advisory Panel
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December 21	Section 6(b)(2) Action - Notice by Agency Announcing Intent to Hold Hearing to Determine Whether or Not the Registrations of 15 Herbicides Held by the Velsicol Chemical Corporation Should be Cancelled (3-16-79)	FIFRA Scientific Advisory Panel
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December 21	Final Regulation to Exempt Pesticides Which Are Also Human Drugs Under Federal Food, Drug, and Cosmetic Act (FFDCA) From Registration Requirements of FIFRA (6-20-79)	FIFRA Scientific Advisory Panel
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December 21	Final Regulation for Compensation for Uses of Data, Section 3(c)(1)(d) (6-20-79)	FIFRA Scientific Advisory Panel
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DATE FILEDREPORT TITLEPREPARED BY1980

February 25	Report of the Research Outlook Review Committee of the Science Advisory Board, January 10, 1980	Research Outlook Review Subcommittee of the Science Advisory Board
February 25	Report of the Health Effects Research Review Group, Science Advisory Board, U.S., Environmental Protection Agency, February 1979	Health Effects Research Review Group (SAB)
February 25	U.S. Environmental Protection Agency Science Advisory Board: Environmental Measurements Committee Overview and Recommendations for Solving Information Problems EPA, September 27, 1979.	Environmental Measurements Committee (SAB)
February 25	Letter Report of the Houston Air Quality Subcommittee, Science Advisory Board, U.S. Environmental Protection Agency, April 17, 1979	Houston Air Quality Subcommittee (SAB)
February 25	Report of the Subcommittee on Scientific Criteria for Environmental Lead, Science Advisory Board, U.S. Environmental Protection Agency, March 1977	Subcommittee on Scientific Criteria for Environmental Lead (SAB)
February 25	Herbicide Report of the Hazardous Materials Advisory Committee, Science Advisory Board, U.S. Environmental Protection Agency, May 1974	Hazardous Materials Advisory Committee (SAB)
February 25	Report of the Environmental Measurements Advisory Committee, Science Advisory Board, U.S. Environmental Protection Agency for 1977-78, October 1978	Environmental Measurements Committee (SAB)
February 25	Materials Relating to the Subcommittee on Scientific Criteria for Environmental Lead - Meeting of June 1977, U.S. Environmental Protection Agency, Science Advisory Board	Subcommittee on Scientific Criteria for Environmental Lead (SAB)



DATE FILEDREPORT TITLEPREPARED BY1980 (Continued)

February 25	Materials Relating to the Subcommittee on Scientific Criteria for Environmental Lead - Meeting of October 7, 1977, U.S. Environmental Protection Agency, Science Advisory Board	Subcommittee on Scientific Criteria for Environmental Lead (SAB)
March 27	Findings, Recommendations, and Comments of the Subcommittee on Carbon Monoxide of the Clean Air Scientific Advisory Committee (CASAC) Concerning the Revised Criteria Document for Carbon Monoxide, October 9, 1979	Subcommittee on Carbon Monoxide, Clean Air Scientific Advisory Committee
May 15	Goals of and Criteria for Design of a Biological Monitoring System, January 1980	Ad Hoc Study Group of the Ecology Committee (SAB)
May 15	Water Quality Criteria for Protection of Aquatic Life and Human Health, April 1980	Water Quality Criteria Subcommittee (SAB)
May 15	Advisory Report on Soil-Incorporated Granular Pesticides, March 25, 1980	FIFRA Scientific Advisory Panel
May 16	Federal Insecticide, Fungicide, and Rodenticide Act Scientific Advisory Panel Review of Preliminary Notice of Determination Concluding the Rebuttable Presumption Against Registration (RPAR) of Products Containing Dimethoate, February 7, 1980	FIFRA Scientific Advisory Panel
June 24	U. S. Environmental Protection Agency's Research Related to Pollution Control Technology for Materials that Exhibit Chemical Toxicity, March 1980	Technology Assessment and Pollution Control Committee (SAB)
June 24	Comments on "Eco-Pesticides Research Review", ERL-Gulf Breeze, Florida, March 25-26, 1980	Ecology Committee (SAB)

DATE FILEDREPORT TITLEPREPARED BY1980 (Continued)

June 27	Special Review of Data Requirements for 2,4-D, June 13, 1980	FIFRA Scientific Advisory Panel
June 27	Review of Proposed Rulemaking for Subpart L - Hazard Evaluation: Nontarget Insects of the Guidelines for Registering Pesticides in the United States, June 16, 1980	FIFRA Scientific Advisory Panel
June 27	Review of Proposed and Final Rulemaking on Subpart D - Chemistry Requirements: Product Chemistry, of the Guidelines for Registering Pesticides in the United States, June 16, 1980	FIFRA Scientific Advisory Panel
July 23	Review of Final Rulemaking for Amendment of 40 CFR 162.31 by Adding Certain Uses of Eight Active Ingredients which the Agency has Classified as Restricted Use under the Procedures of 40 CFR 162.30, July 15, 1980	FIFRA Scientific Advisory Panel
July 24	Review of Preliminary Notice of Determination Concluding the Rebuttable Presumption Against Registration (RPAR) of Pesticide Products Containing Diallate, July 17, 1980	FIFRA Scientific Advisory Panel
October 15	Review of Proposed Rulemaking for Data Requirements for Biorational Pesticides, Subpart M of the Guidelines for Registering Pesticides in the United States, October 9, 1980	FIFRA Scientific Advisory Panel
October 21	Review of Preliminary Notice of Determination Concluding the Rebuttable Presumption Against Registration (RPAR) of Pesticide Products Containing Lindane, October 6, 1980	FIFRA Scientific Advisory Panel

	<u>DATE FILED</u>	<u>REPORT TITLE</u>	<u>PREPARED BY</u>
	<u>1980</u> (Continued)		
	November 21	Redirection of the Energy-Related Health Effects Research Program: Health Effects of Criteria and Non-Criteria Pollutants from Fossil-Fuel Combustion (Theme I), September 1980	Subcommittee on Energy-Related Health Effects Research (SAB)
	December 15	Economics in EPA, July 22, 1980	Subcommittee on Economic Analysis (SAB)
	December 16	A Review of the Fundamental Combustion Research Program, April 25, 1980	Technology Assessment and Pollution Control Committee (SAB)
	December 18	Advisory Opinion on Carbaryl, September 19, 1980	Subcommittee on Carbaryl, FIFRA SAP
	December 18	Advisory Opinion on the Significance of Aldicarb Residues in Drinking Water, February 6, 1980	Subcommittee on Aldicarb, FIFRA SAP
52	December 18	Advisory Report on Chlorinated Isocyanurates, February 15, 1980	FIFRA Scientific Advisory Panel
	December 18	Advisory Opinion on the Toxicity of Photomirex, February 20, 1980	FIFRA Scientific Advisory Panel
	December 18	Review of Final Guidelines for Registering Pesticides in the United States Subpart E, Hazard Evaluation: Wildlife and Aquatic Organisms, April 21, 1980	FIFRA Scientific Advisory Panel
	December 18	Review of Final Regulations for Registration of Pesticides by States to Meet Special Local Needs (FIFRA Section 24(c)), August 20, 1980	FIFRA Scientific Advisory Panel
	December 18	Review of Final Guidelines for Registering Pesticides in the United States - Subpart N Chemistry Requirements: Environmental Fate, November 4, 1980	FIFRA Scientific Advisory Panel

DATE FILEDREPORT TITLEPREPARED BY1980 (Continued)

December 18	Four-Year Report on the Implementation of the Toxic Substances Control Act (P.L. 94-469), November 17, 1980	Administrator's Toxic Substances Advisory Committee
December 18	Review of Inhalation Toxicology Research Programs at EPA's Health Effects Research Laboratories Research Triangle Park and Cincinnati, November 25, 1980	Health Effects Research Review Subcommittee (SAB)
December 31	Approaches to Health Risk Assessment for Alternative National Ambient Air Quality Standards - A Report of the Subcommittee on Health Risk Assessment, Science Advisory Board, December 1980 (EPA/SAB/80/003)	Subcommittee on Health Risk Assessment (SAB)
December 31	Acidic Deposition, August 22, 1980	Clean Air Scientific Advisory Committee (SAB)
December 31	Technical Experts Workshops, September 11, 1980	Clean Air Scientific Advisory Committee (SAB)
December 31	Air Quality Criteria for Hydrocarbons, December 10, 1980	Clean Air Scientific Advisory Committee (SAB)

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January 15	Review of Preliminary Notice of Determination Concluding the Rebuttable Presumption Against Registration (RPAR) of Pesticide Products Containing Strychnine, January 9, 1981	FIFRA Scientific Advisory Panel
February 10	Pesticides Research Strategy FY '81-'85, January 1981	Ecology Committee (SAB)
February 10	Letter Report on Draft of "Research Outlook FY '81-'85, January 28, 1981	Research Outlook Review Subcommittee (SAB)

<u>DATE FILED</u>	<u>REPORT TITLE</u>	<u>PREPARED BY</u>
<u>1981 (Continued)</u>		
March 9	Review of "Technical Support Document for Regulatory Action Against Friable Asbestos-Containing Materials in School Buildings (Draft dated September 1980)", February 1981 EPA/SAB/81/001	Toxic Substances Subcommittee (SAB)
April 17	Major Themes Developed During Workshop on 1990 Construction Grants Strategy and Analysis of Task Force Results and Highlights, December 1, 1980	Management Advisory Group to the Municipal Construction Division
April 17	Report on GAO Report <u>Costly Wastewater Treatment Plants Fail to Perform as Expected</u> , <u>November 14, 1980, March 5, 1981</u>	Management Advisory Group to the Municipal Construction Division
April 17	Recommendations and Reforms for Implementation of the Construction Grants Program Under Reduced Funding Levels, March 5, 1981	Management Advisory Group to the Municipal Construction Division
April 17	Advisory Opinion on the Oncogenic Potential of Permethrin, March 20, 1981	FIFRA Scientific Advisory Panel
April 17	Advisory Opinion on the Prediction and Evaluation of Ground Water Contamination by Pesticides, March 31, 1981	FIFRA Scientific Advisory Panel
June 18	Review of Preliminary Notice of Determination Concluding the Rebuttable Presumption Against Registration (RPAR) of Pesticide Products Containing Ethylene Dibromide (EDE), April 22, 1981	FIFRA Scientific Advisory Panel
June 18	Review of Proposed Pesticide Registration Guidelines, Subpart H: Labeling of Pesticide Products, June 5, 1981	FIFRA Scientific Advisory Panel

DATE FILEDREPORT TITLEPREPARED BY1981 (Continued)

June 18	Informal Review of Draft Proposed Guidelines for Registering Pesticides in the United States - Subpart K: Exposure Data Requirements: Reentry Protection, June 5, 1981	FIFRA Scientific Advisory Panel
June 18	Review of Final Rulemaking for Amendment of 40 CFR 162.31 by Adding Certain Uses of Eleven Active Ingredients which the Agency has Classified as Restricted under the Procedures of 40 CFR 162.30, June 5, 1981	FIFRA Scientific Advisory Panel
June 18	Response to the ATSAC Four-Year Report on TSCA Implementation, November 18, 1980	Administrator's Toxic Substances Advisory Committee
June 26	Overview of the National Enforcement Investigations Center, Denver, Colorado, May 1981	Environmental Measurements Committee (SAB)
June 26	Review of "A Method of Assessing the Health Risks Associated With Alternative Air Quality Standards for Ozone" (Draft dated July 1978) EPA/SAB/79/001, September 1979	Subcommittee on Health Risk Assessment (SAB)
June 21	Review of Preliminary Notice of Determination Concluding the Rebuttable Presumption Against Registration (RPAR) of Pesticide Products Containing Oxyfluorfen (GOAL 2E), June 19, 1981	FIFRA Scientific Advisory Panel
July 21	Memoranda: Recommendations of the Sampling Protocols Study Group, (Love Canal) 1981	Sampling Protocols Study Group (SAB)
September 23	Review of Preliminary Notice of Determination Concluding the Rebuttable Presumption Against Registration (RPAR) on Wood Preservative Uses of Pentachlorophenol, Inorganic Arsenicals, and Creosote, July 15, 1981	FIFRA Scientific Advisory Panel

DATE FILEDREPORT TITLEPREPARED BY1981 (Continued)

November 9	Review of "A General Method for Assessing Health Risks Associated With Primary National Ambient Air Quality Standards" (Draft dated April 1981), September 1981 (EPA/SAB/81/002)	Subcommittee on Health Risk Assessment (SAB)
November 9	Review of the Pollution Control Guidance Document for Lurgi-based Indirect Liquefaction Facilities, July 31, 1981	Review Subcommittee, Technology Assessment and Pollution Control Committee (SAB)
November 9	Setting Ambient Air Quality Standards: Improving the Process, September 1981	Clean Air Scientific Advisory Committee (SAB)
November 30	Clean Air Scientific Advisory Committee Review of the Air Quality Criteria Document for Nitrogen Oxides, June 19, 1981	Clean Air Scientific Advisory Committee (SAB)
<u>1982</u>		
February 26	Marine Ecosystem Monitoring, January 12, 1982	An Ad Hoc Task Group of the Ecology Committee (SAB)
June 30	Annual Report - U.S. Environmental Protection Agency, Science Advisory Board, Ad-Hoc Subcommittee to Judge the 1980 EPA Scientific and Technological Achievement Awards, December 2, 1980	Executive Committee (SAB)
August 3	Report to the Administrator by the National Drinking Water Advisory Council on the Reauthorization of the Safe Drinking Water Act - March 24-25, 1982, April 8, 1982	National Drinking Water Advisory Council
August 4	CASAC Review and Closure of the Criteria Document for Sulfur Oxides/Particulate Matter, January 29, 1982	Clean Air Scientific Advisory Committee (SAB)

DATE FILEDREPORT TITLEPREPARED BY1982 (Continued)

August 4	CASAC Review and Closure of the OAQPS Staff Paper for Particulate Matter, January 29, 1982	Clean Air Scientific Advisory Committee (SAB)
August 4	Report from Management Advisory Group Task Force on the Effects of the New Legislation, January 14, 1982	Management Advisory Group to the Construction Grants Program
August 4	MAG Task Force on Alternative Financing Methods for Wastewater Management, January 14, 1982	Management Advisory Group to the Construction Grants Program
August 4	CASAC Review and Closure of the OAQPS Staff Paper for Nitrogen Oxides, July 6, 1982	Clean Air Scientific Advisory Committee (SAB)
August 5	Science Advisory Board Review of and Interim Report on the Guidance for the Preparation of Exposure Assessment, July 9, 1982	Executive Committee (SAB)
November 8	Issues in the Proposed Reform Regulations for the MAG Meeting on March 8-9, 1982	Management Advisory Group to the Construction Grants Program
November 17	Research Outlook 1982, September 21, 1982	Executive Committee (SAB)
December 13	Letter Report to the Administrator from the Environmental Health Committee on Lead Phasedown, October 25, 1982	Environmental Health Committee (SAB)
December 30	Letter Report to the Administrator on SAB Review and Closure of the Draft Health Assessment Document for Toluene, September 29, 1982	Environmental Health Committee (SAB)
December 30	National Drinking Water Advisory Council Analysis of Issues and Recommendations: Volatile Synthetic Organic Chemicals in Drinking Water, September 24, 1982	National Drinking Water Advisory Council
December 30	Environmental Health Committee - Science Advisory Board Advisory Letter on Research Needs for Hazardous Pollutants, December 9, 1982	Environmental Health Committee (SAB)



DATE FILEDREPORT TITLEPREPARED BY1982 (Continued)

December 30	Clean Air Scientific Advisory Committee (CASAC) Advisory Letter on Carbon Monoxide, August 31, 1982	Clean Air Scientific Advisory Committee (SAB)
December 30	Clean Air Scientific Advisory Committee (CASAC) Advisory Letter on the Expeditious Setting of Ambient Air Quality Standards, August 30, 1982	Clean Air Scientific Advisory Committee (SAB)

1983

June 30	MAG Task Force Report on the Financial Capability of State and Local Governments to Fund in the Future: Self Financing of Wastewater Treatment, (83-1), January 24, 1983	Management Advisory Group to the Construction Grants Program
June 30	MAG Task Force Report on the Compliance of Municipalities with Clean Water Act Requirements, (83-2), January 24, 1983	Management Advisory Group to the Construction Grants Program
June 30	MAG Task Force Report on Sludge Management, (83-3), January 24, 1983	Management Advisory Group to the Construction Grants Program
June 30	MAG Task Force on the Management Advisory Group Briefing of Municipal Wastewater Research Program at MERL, (83-4), January 24, 1983	Management Advisory Group to the Construction Grants Program
June 30	Letter Report to the Administrator on the Review of the Gases and Particles Program, January 5, 1983	Clean Air Scientific Advisory Committee (SAB)
June 30	Letter Report to the Director, Office of Management and Budget, on the Review of the Gases and Particles Program, January 5, 1983	Clean Air Scientific Advisory Committee (SAB)

DATE FILEDREPORT TITLEPREPARED BY1983 (Continued)

June 30	Report on the RCRA Risk/Cost Policy Model Phase 2 Report, January 27, 1983	Environmental Engineering Committee (SAB)
June 30	Letter Report to the Administrator on Research Outlook 1983, February 10, 1983	Executive Committee (SAB)
June 30	Review of Technical Support Data for the Proposed Effluent Guidelines for the Organic Chemicals and Plastics/Synthetic Fibers Industries, February 1983	Environmental Engineering Committee (SAB)
July 30	Review of the Pesticide Harvade, July 18, 1983	FIFRA Scientific Advisory Panel
July 30	Review of the EPA Strategy Paper on "Assessment of Ground Water Contamination by Pesticides", July 18, 1983	FIFRA Scientific Advisory Panel
8 N July 30	Letter Report to the Acting Assistant Administrator for Research and Development on ORD's Research Strategies for Fiscal Year 1985, July 27, 1983	Research Outlook Review Subcommittee, SAB

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