ENVIRONMENTAL PROTECTION AGENCY

[OPP–00632; FRL–6392–3]

Nominations to the FIFRA Scientific Advisory Panel; Request for Comments

AGENCY: Environmental Protection Agency (EPA).
ACTION: Notice.

SUMMARY: This notice provides the names, addresses, professional affiliations, and selected biographical data of persons nominated to serve on the Scientific Advisory Panel (SAP) established under section 25(d) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA). The Panel was created on November 28, 1975, and made a statutory Panel by amendment to FIFRA, dated October 25, 1988. Public comment on the nominations is invited, as these comments will be used to assist the Agency in selecting nominees to the Panel.

DATES: Comments, identified by docket control number OPP–00632, must be received on or before December 27, 1999.

ADDRESSES: Comments may be submitted by mail, electronically, or in person. Please follow the detailed instructions for each method as provided in Unit I. of the ''SUPPLEMENTARY INFORMATION.'' To ensure proper receipt by EPA, it is imperative that you identify docket control number OPP–00632 in the subject line on the first page of your response.

FOR FURTHER INFORMATION CONTACT: By mail: Laura E. Morris, Designated Federal Official, FIFRA Scientific Advisory Panel (7101C), Office of Science Coordination and Policy, Environmental Protection Agency, 401 M St., SW., Washington, DC 20460. Office location, telephone number, and e-mail address: Rm. 117S, Crystal Mall 2 (CM #2), 1921 Jefferson Davis Highway, Arlington, VA; telephone number: (703) 305–5369/308–6212; e-mail address: morris.laura@epa.gov.

SUPPLEMENTARY INFORMATION:

I. General Information

A. Does This Action Apply to Me?

This action is directed to the public in general. Since other entities may also be interested, the Agency has not attempted to describe all the specific entities that may be affected by this action. If you have any questions regarding the applicability of this action to a particular entity, consult the person listed above under ''FOR FURTHER INFORMATION CONTACT.''

B. How Can I Get Additional Information, Including Copies of This Document and Other Related Documents?

1. *Electronically*. You may obtain electronic copies of this document, and certain other related documents that might be available electronically, from the EPA Internet Home Page at http://www.epa.gov/. To access this document, on the Home Page select ''Laws and Regulations'' and then look up the entry for this document under the ''**Federal Register**--Environmental Documents.'' You can also go directly to the **Federal Register** listings at http://www.epa.gov/fedrgstr/.

2. *In person*. The Agency has established an official record for this action under docket control number OPP–00632. The official record consists of the documents specifically referenced in this action, any public comments received during an applicable comment period, and other information related to this action, including any information claimed as Confidential Business Information (CBI). This official record includes the documents that are physically located in the docket, as well as the documents that are referenced in those documents. The public version of the official record does not include any information claimed as CBI. The public version of the official record, which includes printed, paper versions of any electronic comments submitted during an applicable comment period, is available for inspection in the Public Information and Records Integrity Branch (PIRIB), Rm. 119, CM #2, 1921 Jefferson Davis Hwy., Arlington, VA, from 8:30 a.m. to 4 p.m., Monday through Friday, excluding legal holidays. The PIRIB telephone number is (703) 305–5805.

C. How and to Whom Do I Submit Comments?

You may submit comments through the mail, in person, or electronically. To ensure proper receipt by EPA, it is imperative that you identify docket control number OPP–00632 in the subject line on the first page of your response.

1. *By mail*. Submit your comments to: Public Information and Records Integrity Branch (PIRIB), Information Resources and Services Division (7502C), Office of Pesticide Programs (OPP), Environmental Protection Agency, 401 M St., SW., Washington, DC 20460.

2. *In person or by courier*. Deliver your comments to: Public Information and Records Integrity Branch (PIRIB), Information Resources and Services Division (7502C), Office of Pesticide Programs (OPP), Environmental Protection Agency, Rm. 119, CM #2, 1921 Jefferson Davis Hwy., Arlington, VA 22202. The PIRIB is open from 8:30 a.m. to 4 p.m., Monday through Friday, excluding legal holidays. The PIRIB telephone number is (703) 305–5805.

3. *Electronically*. You may submit your comments electronically by e-mail to: ''opp-docket@epa.gov,'' or you can submit a computer disk formatted as described below. Do not submit any information electronically that you consider to be CBI. Avoid the use of special characters and any form of encryption. Electronic submissions will be accepted in WordPerfect 6.1/8.0 or ASCII file format. All comments in electronic form must be identified by docket control number OPP–00632. Electronic comments may also be filed online at many Federal Depository Libraries.

II. Background

Amendments to FIFRA enacted November 28, 1975, include a requirement under section 25(d) that notices of intent to cancel or reclassify pesticide regulations pursuant to section 6(b)(2), as well as proposed and final forms of rulemaking pursuant to section 25(a), be submitted to a Scientific Advisory Panel prior to being made public or issued to a registrant. In accordance with section 25(d), the Scientific Advisory Panel is to have an opportunity to comment on the health and environmental impact of such actions. The Panel shall also make comments, evaluations, and recommendations for operating guidelines to improve the effectiveness and quality of analyses made by Agency scientists.

III. Charter

A Charter for the FIFRA Scientific Advisory Panel has been issued (dated October 2, 1998) in accordance with the requirements of the Federal Advisory Committee Act, Public Law 92–463, 86 Stat. 770 (5 U.S.C. App. I). The qualifications of members as provided by the Charter follow.

A. Qualifications of Members

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 sections 6(b) and 25(a) of FIFRA. No persons shall be ineligible to serve on the Panel by reason of their membership

on any other advisory committee to a Federal department or agency or their employment by a Federal department or agency (except the EPA). The Deputy Administrator appoints individuals to serve on the Panel for staggered terms of 4 years. Panel members are subject to the provisions of 40 CFR part 3, subpart F, Standards of Conduct for Special Government Employees, which include rules regarding conflicts of interest. Each nominee selected by the Deputy Administrator, before being formally appointed, is required to submit a Confidential Statement of Employment and Financial Interests, which shall fully disclose, among other financial interests, the nominee's sources of research support, if any.

In accordance with section 25(d) of FIFRA, the Deputy Administrator shall require all nominees to the Panel to furnish information concerning their professional qualifications, educational background, employment history, and scientific publications. The Agency is required to publish in the **Federal Register** the name, address, and professional affiliations of each nominee and to seek public comment on the nominees.

B. Applicability of Existing Regulations

With respect to the requirements of section 25(d) of FIFRA that the Administrator promulgate regulations regarding conflicts of interest, the Charter provides that EPA's existing regulations applicable to special government employees, which include advisory committee members, will apply to the members of the Scientific Advisory Panel. These regulations appear in 40 CFR part 3, subpart F. In addition, the Charter provides for open meetings with opportunities for public participation.

C. Process of Obtaining Nominees

In accordance with the provisions of section 25(d) of FIFRA, EPA, in April 1999, requested the National Institutes of Health (NIH) and the National Science Foundation (NSF) to nominate scientists to fill two vacancies occurring on the Panel. The Agency requested nomination of experts in the fields of veterinary pathology, toxicology and oncology. NIH responded by letter dated May 3, 1999, enclosing a list of 12 nominees; NSF responded by letter dated May 11, 1999, with a list of 13 nominees.

IV. Nominees

The following are the names, addresses, and professional affiliations of nominees being considered for membership on the FIFRA Scientific Advisory Panel, along with selected biographical data. The Agency will consider the nominees in making selections to fill two vacancies occurring during the calendar year, 2000.

A. Nominees for the Field of Veterinary Pathology

1. *Nominee*: Norman H. Altman, V.M.D., Vice Provost for Research, Office of Research, University of Miami School of Medicine, Miami, FL.

Expertise: Toxicology, pathology, epidemiology, experimental studies on animals and humans.

Education: B.S., Pennsylvania State University, Philadelphia, PA, 1959; V.M.D. (Veterinary Medicine), University of Pennsylvania, Philadelphia, PA, 1963; Military Service, Captain, 1968; Pathology Training Program, U.S. Army Medical Research Laboratory, Edgewood Arsenal, MD, 1968; Postdoctoral Fellows (Pathology; Laboratory Animal Medicine), Johns Hopkins University School of Medicine, Baltimore, MD, 1970.

Professional experience: Board Certified Veterinary Pathologist; has been involved in extensive bioassays for the National Cancer Institute; served as the Principal Investigator for numerous large-scale grants of the National Institutes of Health; served as Director of the Sylvester Comprehensive Cancer Center, National Cancer Institute; served on National Science Foundation and National Institutes of Health committees and councils; served as a consultant to Federal government agencies, such as the National Institutes of Health, National Academy of Sciences, and the Food and Drug Administration.

2. *Nominee*: Sharon M. Black, D.V.M., Ph.D., Diplomate ACVP, Associate Professor, Diagnostic Laboratory Services, College of Veterinary Medicine, Mississippi State University, Mississippi State, MS.

Expertise: Veterinary anatomic pathology, immunology.

Education: B.S. (Biology), University of Southern Mississippi, Hattiesburg, MS, 1981; D.V.M., College of Veterinary Medicine, Mississippi State University, Mississippi State, MS, 1985; Ph.D. (Veterinary Anatomic Pathology), Veterinary Medical Sciences, College of Veterinary Medicine, Mississippi State University, MS, 1994.

Professional experience: Associate Veterinarian, Animal Clinic of Oxford, Oxford, MS, 1985–1986; Laboratory Veterinarian, Veterinary Diagnostic and Investigational Laboratory, University of Georgia, Tifton, GA, 1987–1988; Graduate Assistant, Department of Veterinary Pathology, University of Georgia, Athens, GA, 1989–1990; Laboratory Veterinarian/Anatomic Pathologist, Athens Veterinary Diagnostic Laboratory, University of Georgia, Athens, GA, 1990; Graduate Assistant/Anatomic Pathologist, College of Veterinary Medicine, Mississippi State University, Mississippi State, MS, 1991–1993; Postdoctoral Research Assistant, Research Program, College of Veterinary Medicine, Mississippi State University, Mississippi State, MS, 1993–1994; Assistant Professor/Anatomic Pathologist, College of Veterinary Medicine, Mississippi State University, Mississippi State, MS, 1994–1999; Associate Professor/Anatomic Pathologist, Laboratory Services and Field Services Program, College of Veterinary Medicine, Mississippi State University, Mississippi State, MS, 1999-present.

Research: Extensive research activities in the area of veterinary anatomic pathology.

3. *Nominee*: Gregory Bradley, D.V.M., Diplomate ACVP, Assistant Research Specialist, University of Arizona, Veterinary Diagnostic Laboratory of Arizona, West Campus Agricultural Center, Tucson, AZ. (biographical information not provided)

Expertise: Veterinary pathology; wildlife disease and diseases of the skin.

4. *Nominee*: Tracie E. Bunton, D.V.M., Ph.D., Diplomate ACVP, Principal Research Scientist, Life Sciences Enterprise, DuPont Pharmaceuticals Company, Safety Assessment, Newark, DE.

Expertise: Veterinary pathology.

Education: B.S., D.V.M., Michigan State University, School of Veterinary Medicine, East Lansing, MI, 1972–1977; Ph.D., Department of Comparative Pathology, School of Veterinary Medicine, University of California, Davis, CA, 1978–1982; Residency in Nonhuman Primate Pathology, California Regional Primate Research Center, Davis, CA, 1979–1982.

Professional experience: Small Animal Practitioner, Easthaven Animal Hospital, Ann Arbor, MI, 1977–1978; Assistant Professor, Department of Pathology, Michigan State University, East Lansing, MI, 1982–1984; Assistant Professor, Division of Comparative Medicine, Department of Pathology, Johns Hopkins University School of Medicine, Baltimore, MD, 1984–1990; Faculty, Graduate Program in Cellular and Molecular Medicine, Johns Hopkins University School of Medicine, 1994–1999; Associate Professor, Division of Comparative Medicine, Department of Pathology, Johns Hopkins University School of Medicine, Baltimore, MD,

1990–1999; Principal Research Scientist, DuPont Pharmaceutical Company, Safety Assessment, Newark, DE, July 1999 - present.

Research: Extensive research in the area of veterinary pathology.

5. *Nominee*: John M. Cullen, V.M.D., Ph.D., Diplomate ACVP, Professor of Pathology, College of Veterinary Medicine, Department of Microbiology, Pathology, and Parasitology, North Carolina State University, Raleigh, NC.

Expertise: Veterinary pathology.

Education: A.B. (Biology), University of Pennsylvania, Pittsburgh, PA, 1971; V.M.D., University of Pennsylvania, 1975; Ph.D., Comparative Pathology, University of California at Davis, Davis, CA, 1985.

Professional experience: Resident, Anatomic Pathology, School of Veterinary Medicine, University of California, Davis, CA, 1979–1983; Senior Resident in Anatomic Pathology, Veterinary Medical Teaching Hospital, University of California, Davis, CA, 1983-1984; Assistant Professor of Veterinary Pathology, College of Veterinary Medicine, North Carolina State University, 1984–1989; Toxicology Faculty, North Carolina State University, 1988-present; Associate Professor of Veterinary Pathology, College of Veterinary Medicine, North Carolina State University, 1989–1994; Professor of Veterinary Pathology, College of Veterinary Medicine, North Carolina State University, 1994-present.

Research: Research interests in the fields of hepatic pathology, animal models of viral hepatitis and mycotoxicology.

6. *Nominee*: Michael R. Elwell, D.V.M., Ph.D., Diplomate ACVP, Pathologist, Covance Laboratories Inc., Vienna, VA.

Expertise: Toxicologic pathology.

Education: D.V.M., Kansas State University, 1972; Veterinary Pathology Preceptorship, United States Army Medical Research Institute of Infectious Diseases (USAMRIID), 1975–1978; Diplomate, American College of Veterinary Pathologists, 1978; Ph.D., University of Kansas, 1982.

Professional experience: Research Investigator, Animal Assessment Division, USAMRIID, Ft. Detrick, MD, 1972–1975; Pathology Preceptor, Pathology Branch, USAMRIID, Ft. Detrick, MD, 1975–1978; Chief, Medical Research Section, Department of Veterinary Medicine, Armed Forces Research Institute of Medical Sciences (AFRIMS), Bangkok, Thailand, 1981–1984; Staff Pathologist, Walter Reed Army Institute of Research, 1984–1985; Staff Pathologist, Toxicologic Pathology, Chemical Pathology Branch, National Institute of Environmental Health Sciences (NIEHS), Research Triangle Park (RTP), NC, 1987–1993; Head, Pathology Group, Environmental Toxicology Program, NIEHS, RTP, NC, 1993–1995; Director, Virginia Laboratory, Experimental Pathology Laboratories, Herndon, VA, 1995–1998; Principal Pathologist, Pathology Department, Covance Laboratories, Inc., Vienna, VA, 1998-present. Author/coauthor of more than 100 manuscripts and book chapters; editorial board for Environmental Health Perspectives; member Society of Toxicologic Pathology; member of panels/committees/review groups for Food and Drug Administration, World Health Organization, National Institutes of Health, Centers for Disease Control, National Institute of Environmental Health Sciences, Environmental Protection Agency, International Agency for Research on Cancer, International Life Sciences Institute and the Office of the Surgeon General.

Research: Toxicologic pathology, design, conduct, and evaluation of toxicity and carcinogenicity studies for safety evaluation/hazard assessment, animal models of infectious diseases.

7. *Nominee*: Fletcher F. Hahn, D.V.M., Ph.D., Diplomate ACVP, Senior Scientist, Lovelace Respiratory Research Institute, Albuquerque, NM.

Expertise: Veterinary pathology.

Education: B.S. (Biological Sciences), Washington State University, 1964; D.V.M. (Veterinary Medicine), Washington State University, 1964; Ph.D. (Comparative Pathology), University of California, Davis, CA, 1971.

Professional experience: Veterinary Laboratory Officer, U.S. Army, Division of Nuclear Medicine, Walter Reed Army Institute of Research, Washington, DC, 1964–1966; National Institutes of Health Postdoctoral Fellowship, University of California, Davis, CA, 1966–1970; Experimental Pathologist, Inhalation Research Institute, Albuquerque, NM, 1971–1996; Supervisor, Pathology Group, Inhalation Toxicology Research Institute, Albuquerque, NM, 1980–1996; Senior Scientist, Lovelace Respiratory Research Institute, Albuquerque, NM, 1996-present.

Research: Health effects on inhaled environmental contaminants, studied the morphologic changes and pathogenesis of diseases in laboratory animals resulting from inhaled materials; the focus has been on pulmonary inflammation, fibrosis, and neoplasis resulting from inhaled chemical vapors, oxidant gases, metallic particles, fibers, and radioactive materials; has authored or co-authored over 245 publications in these areas of interest. Study pathologist on studies that included carcinogenicity bioassays of inhaled materials, and safety studies of laser diodes for treatment of benign prostatic hypertrophy, inhaled hormones, and inhaled polyacrylics; research also in the area of toxicologic pathology.

8. *Nominee*: Jack R. Harkema, Professor, Michigan State University. (biographical information not provided)

Research: Respiratory pathology; inhalation toxicology; mechanisms of airway epithelial injury, adaptation and repair after exposure to air pollutants; toxicologic pathology; image analysis; morphometry; immunohistochemistry; upper airway toxicology and pathology; comparative pathology; airway inflammation; scientific and medical illustration.

9. *Nominee*: Wanda Haschek-Hock, Professor and Head, College of Veterinary Medicine, Department of Veterinary Pathology, University of Illinois at Urbana-Champaign, Urbana, IL.

Expertise: Veterinary pathology.

Education: B.V.Sc., University of Sydney; Ph.D., Cornell University; Diplomate, American College of Veterinary Pathologists; Diplomate, American Board of Toxicology.

Research: Mechanisms of respiratory and hepatic toxicity, natural toxins, mycotoxicoses, food safety, toxicologic pathology. Currently, the major focus of the laboratory is on fumonisins, a class of mycotoxins produced by Fusarium moniliforme that infests corn.

10. *Nominee*: Paul C. Stromberg, D.V.M., Ph.D., Diplomate ACVP, Professor of Veterinary Pathology, College of Veterinary Medicine, Department of Veterinary Biosciences, The Ohio State University Health Sciences Center.

Expertise: Veterinary pathology.

Education: D.V.M., Ph.D., Ohio State University, Columbus, Ohio; Diplomate, American College of Veterinary Pathologists.

Professional experience: Clinical Service: Necropsy, surgical biopsies; Professional Service: American College of Veterinary Pathologists Examination Committee, CL Davis Faculty of Discussants Participant, Member of Ohio State University Comprehensive Cancer Center Pathology Working Groups, Continuing Education in Veterinary Pathology; Administrative Service: Department Promotion and Tenure Committee Member, College Research Day Committee Member, Sisson Hall Planning Committee, College Curriculum Committee Member,

Faculty Senate (alternate), Council of Education.

Research: Cancer Detection and Immunotherapy; Gene Therapy, Toxicologic Pathology, Laboratory Animal Diseases, Dermatopathology.

11. *Nominee*: Brian A. Summers, B.V.Sc., Ph.D., M.R.C.V.S., Professor, Department of Pathology, College of Veterinary Medicine, Cornell University, Ithaca, NY.

Expertise: Veterinary pathology, neuropathology.

Education: B.V.Sc., University of Melbourne, 1969; M.Sc., University of London, 1972; Ph.D., Cornell University, Ithaca, NY, 1980.

Professional experience: Visiting Pathologist, Ministry of Agriculture, Fisheries and Food, Central Veterinary Laboratory, Weybridge, England, 1972; Graduate Research Assistant, Department of Pathology, College of Veterinary Medicine, Cornell University, Ithaca, NY, 1976–1980; Assistant Professor of Pathology, Department of Pathology, College of Veterinary Medicine, Cornell University, Ithaca, NY, 1980–1986; Visiting Scholar, St. Edmund's College, University of Cambridge, Cambridge, England, 1987–1988; Associate Professor of Pathology, Department of Pathology, College of Veterinary Medicine, Cornell University, Ithaca, NY, 1986–1996; Professor of Pathology, Department of Pathology, College of Veterinary Medicine, Cornell University, Ithaca, NY, 1996-present.

12. *Nominee*: Jerrold M. Ward, D.V.M., Ph.D., Chief, Veterinary and Tumor Pathology Section, Office of Laboratory Animal Resources, National Cancer Institute, Frederick, MD.

Expertise: Veterinary pathology.

Education: D.V.M., Cornell University, Ithaca, NY, 1966; Ph.D., Comparative Pathology, University of California, Davis, CA, 1970.

Professional experience: Supervisory Veterinary Medical Officer (Veterinary Pathologist), Laboratory of Toxicology, Division of Cancer Treatment, National Cancer Institute (NCI), National Institutes of Health (NIH), Bethesda, MD, 1974–1977; Veterinary Medical Officer (Veterinary Pathologist), Tumor Pathology Branch, Carcinogenesis Testing Program, Division of Cancer Cause and Prevention, NCI, NIH, Bethesda, MD, 1977–1978; Chief, Tumor Pathology, National Toxicology Program, NCI, NIH, Bethesda, MD, 1979–1981; Chief, Tumor Pathology and Pathogenesis Section, Laboratory of Comparative Carcinogenesis, NCI, Frederick, MD, 1981–1992; Chief, Veterinary and Tumor Pathology Section, Office of Laboratory Animal Science, Office of the Director, NCI and Office of Animal Resources, Division of Basic Sciences, National Cancer Institute, Frederick, MD, 1992-present.

B. Nominations in the Field of Toxicology and Oncology

1. *Nominee*: Bruce N. Ames, Director, National Institute of Environmental Health Sciences Center, Professor of Biochemistry and Molecular Biology, University of California, Berkeley, CA.

Expertise: Mechanisms of aging. Mitochondrial decay in aging. Oxidants and antioxidants in DNA damage. Micronutrient deficiencies and DNA damage. Chronic inflammation and Cancer.

Education: B.A. (Chemistry), Cornell University, Ithaca, NY, 1950; Ph.D. (Biochemistry), California Institute of Technology, Pomona, CA, 1953.

Professional experience: Postdoctoral Fellow (U.S. Public Health Service), National Institutes of Health, 1953–1954; Biochemist, National Institutes of Health, 1954–1960; National Science Foundation, Senior Fellow, F.H.C. Crick Laboratory, Cambridge, England; F. Jacob Laboratory, Paris, France, 1961; Chief, Section of Microbial Genetics, Laboratory of Molecular Biology, National Institutes of Health, 1962–1967; Chairman, Biochemistry and Molecular Biology, University of California, Berkeley, 1983–1989; Professor, Biochemistry and Molecular Biology, University of California, Berkeley, 1968-present; Director, National Institute of Environmental Health Sciences Center, University of California, Berkeley, 1979-present.

Research: Identifying agents that can damage human DNA and the consequences for aging and cancer; endogenous oxidants and defenses against them; mutagenesis and carcinogenesis.

2. *Nominee*: Marshall W. Anderson, Ph.D., Director and Professor, Department of Environmental Health, College of Medicine, University of Cincinnati, Cincinnati, OH.

Expertise: Toxicology, carcinogenicity, mathematics.

Education: B.S. (Chemistry, Math), Emory and Henry College, Emory, VA, 1961; Ph.D. (Mathematics), University of Tennessee, Knoxville, TN, 1966.

Professional experience: Assistant Professor, Department of Mathematics, University of Tennessee, 1966–1967; Member of Technical Staff, Bell Telephone Laboratories, 1967–1969; Postdoctorate Fellow, Biomathematics Department, North Carolina State University, 1969–1971; Senior Staff Fellow, Biometry Branch, NIEHS, Research Triangle Park, NC, 1971–1974; Senior Scientist, Laboratory of Pharmacokinetics and Pharmacology, NIEHS, Research Triangle Park, NC, 1975–1984; Head, Molecular Toxicology Section, Laboratory of Biochemical Risk Analysis, DBRA, NIEHS, Research Triangle Park, NC, 1984–1988; Chief, Laboratory of Molecular Toxicology, DBRA, NIEHS, Research Triangle Park, NC,1989–1993; Director of Research, Cancer Research Institute, St. Mary's Hospital, Grand Junction, CO, 1993–1996; Director and Professor, Department of Environmental Health, College of Medicine, University of Cincinnati, Cincinnati, OH, 1996-present.

Research: Role of oncogenes and tumor supressor genes in tumorigenesis, especially in lung cancer; identification of susceptibility genes in human and rodent lung tumor development; early detection of lung cancer; mechanisms of chemical carcinogenesis; examination of synergistic interactions between environmental toxicants based on biological mechanisms of actions and the impact of these interactions on risk estimation to human health from exposure to toxicants; environmental genetics to investigate the impact of genetic diversity on the response of the individual to toxic environmental agents.

3. *Nominee*: John R. Bucher, Ph.D., Deputy Director, Environmental Toxicology Program, National Institute of Environmental Health Sciences, Research Triangle Park, NC.

Expertise: Design and Interpretation of Chronic Rodent Bioassays, Identification of Human Health Hazards through the National Toxicology Program (NTP) Bioassay Program, NTP Toxicity and Carcinogenesis Technical Reports, NTP Report on Carcinogens.

Education: B.A. (Biology), Knox College; M.S. (Biochemistry), University of North Carolina; Ph.D., University of Iowa, NIH Postdoctoral Fellow, Department of Biochemistry and Center for Environmental Toxicology, Michigan State University.

Professional experience: Deputy Director, National Institute of Environmental Health Sciences, National Toxicology Program, 1983 to present.

Research: Characterization of the toxic and carcinogenic potential of substances of interest to NTP, examination of strategies to characterize the toxicity and carcinogenicity of chemicals using non-traditional methods, including genetically modified mice.

4. *Nominee*: Gary P. Carlson, Ph.D., Professor of Toxicology and Associate

School Head, School of Health Sciences, Purdue University, West Lafayette, IN.

Expertise: Pharmacology, toxicology.

Education: B.S. (Chemistry), St. Bonaventure University, Bonaventure, NY, 1965; Ph.D. (Pharmacology), University of Chicago, Chicago, IL, 1969.

Professional experience: Assistant Professor of Pharmacology, Department of Pharmacology and Toxicology, University of Rhode Island, 1969–1974; Associate Professor of Pharmacology - Department of Pharmacology and Toxicology, University of Rhode Island, 1974–1975; Adjunct Associate Professor of Pharmacology, Department of Pharmacology and Toxicology, University of Rhode Island, 1975–1979; Associate Professor of Toxicology, Department of Pharmacology and Toxicology, Purdue University, 1975–1980; Adjunct Professor of Pharmacology and Toxicology, Indiana University School of Medicine (Lafayette Center), 1982-present; Professor of Toxicology, Department of Pharmacology and Toxicology, School of Pharmacy, Purdue University, 1980–1996, Associate Head, 1983–1992; Department of Medicinal Chemistry and Molecular Pharmacology, 1996-present; Supervisor of Laboratory Animal Facility, 1994–1996; Professor of Toxicology, School of Health Sciences, Purdue University, 1995-present; Associate Head 1997-present.

Research: Toxicology, pharmacology.

5. *Nominee*: Isaiah J. Fidler, The University of Texas, M.D. Anderson Cancer Center, Department of Cell Biology, Houston, TX. (biographical information not provided)

Expertise: Carcinogenicity.

Research: Cancer metastasis, angiogenesis, macrophage biology, immunotherapy.

6. *Nominee*: Donald M. Fry, Ph.D., Research Physiologist, Department of Animal Science, University of California at Davis, Davis, CA.

Expertise: Physiology, toxicology. Technical expert on the effects of oil spills on birds, with field and laboratory research on reproduction and histopathology of petroleum exposure; technical expert for the United States on the DDT and PCB contamination of the Southern California Bight, Montrose Chemical Company and discharge from LA County outfalls.

Education: B.A. (Zoology), University of California, Davis, CA, 1965; Ph.D. (Animal Physiology), University of California, Davis, CA, 1971.

Professional experience: Twenty-eight years of post-graduate independent collaborative research, publication and teaching physiology and toxicology with emphasis on pollution effects to wildlife, effects of oil spills on birds, and laboratory and population effects of endocrine disrupting pollutants on birds. Participation in critical reviews of endocrine research, as a member of the National Academy of Sciences Panel on hormone active agents and a U.S. representative to the Organization for Economic Cooperation and Development (OECD) panels on avian toxicology and endocrine modulators. Director, Center for Avian Biology, University of California, Davis, CA, 1995–1998. Research Physiologist, Department of Animal Sciences, University of California, Davis, CA, 1998-present.

Research: Extensive research in the areas of avian physiology and toxicology.

7. *Nominee*: Michael Gallo, Environmental and Occupational Health Science Institute, Rutgers University, Piscataway, NJ. (biographical information not provided)

8. *Nominee*: Lois S. Gold, Ph.D., Director, Carcinogenic Potency Project, University of California, Berkeley, CA, Senior Scientist, Lawrence Berkeley National Laboratory.

Expertise: Toxicology, carcinogenicity.

Education: A.B., Goucher College, Towson, MD, 1963, University of Geneva, Switzerland, 1961–1962; Ph.D., Stanford University, Stanford, CA, 1967; Postdoctoral Fellow, System Development Corporation, Santa Monica, CA, 1967–1968.

Professional experience: Lecturer, Graduate School of Public Policy and Department of Political Science, University of California, Berkeley, 1968–1973; Senior Fellow, Carnegie Commission on the Future of Higher Education, Berkeley, 1970–1973; Specialist, Department of Biochemistry, University of California, Berkeley, 1978–1980; Senior Scientist, Lawrence Berkeley National Laboratory, Berkeley, 1981-present; Director of Carcinogenic Potency Project, National Institute of Environmental Health Sciences (NIEHS) Environmental Health Sciences Center, University of California, Berkeley, CA, 1985-present.

Research: Environmental Health Sciences Center: Carcinogenic Potency Database Project; Interspecies Extrapolation and Risk Assessment in Carcinogenesis; Research in disease prevention; Testimony, Committee on Science, U.S. House of Representatives, ''The Science of Risk Assessment: Implications for Federal Regulation,'' Ad hoc panel of expert reviewers, National Toxicology Program; Testimony to U.S. Senate, Hearing on Environmental Risk Factors for Cancer, Comments on Proposed Cancer Risk Assessment Guidelines to U.S. Environmental Protection Agency, U.S. Food and Drug Administration.

9. *Nominee*: Margaret L. Kripke, Vice President for Academic Programs, University of Texas, M.D. Anderson Cancer Center, Houston, TX. (biographical information not provided)

Expertise: Ultraviolet light carcinogenesis; ultraviolet-induced immune suppression.

10. *Nominee*: Michael I. Luster, Ph.D., Chief, Toxicology and Molecular Biology Branch, Health Effects Laboratory Division, National Institute for Occupational Safety and Health, Centers for Disease Control and Prevention, Department of Health and Human Services, Morgantown, WV.

Expertise: Toxicology and molecular biology, Applied and preventive, multifaceted laboratory-based research into the causes, mechanisms, prevention and control of adverse health effects due to workplace exposures; program areas include neuroscience, dermatology, molecular carcinogenesis, inflammation, molecular biomarkers, and immunology.

Education: B.A. (Biology), University of Massachusetts, Amhurst, MA, 1969; M.S. (Microbiology), Loyola University of Chicago, Chicago, IL, 1972; Ph.D. (Microbiology/Immunology), Loyola University of Chicago, Chicago, IL, 1974.

Professional experience: Staff Fellow, National Institute of Environmental Health Sciences, National Institutes of Health, 1976–1979; Research Scientist, National Institute of Environmental Health Sciences, National Institutes of Health, 1979–1981; Head, Immunotoxicology Group, STB, National Institute of Environmental Health Sciences, National Institutes of Health 1981–1988; Section Head, Environmental Immunology and Neurobiology, National Institute of Environmental Health Sciences, National Institutes of Health, 1988–1995; Chief, Toxicology and Molecular Biology Branch, Health Effects Laboratory Division, National Institute for Occupational Safety and Health, 1995-present.

Research: Effects of environmental and occupational agents on the immune system including applied research (development of methods and mathematical models to minimize uncertain ties in risk assessment) and basic research (changes in cytokines and chemokine expression as early indicators of toxicity and their activation by nuclear transcription factors).

11. *Nominee*: Edgar M. Moran, M.D., Professor of Medicine, University of California, Irvine; Chair, Cancer Program, Veterans Administration, Long Beach Healthcare System, Long Beach, CA.

Expertise: Pathology, oncology.

Education: B.S., National College ''St. Sava,'' Bucharest, 1946; M.D., University of Bucharest School of Medicine, Romania, 1946–1952.

Professional experience: Chief, Section of Hematology-Oncology, Veterans Administration Medical Center, Long Beach, CA, 1978–1992; Associate Director, UCI Cancer Center, 1988–1990; Professor of Medicine, University of California, Irvine, CA; Chair, Cancer Program, Veterans Administration Long Beach Healthcare System, Long Beach, CA, 1978-present.

Research: Environmental pathology; ecological effects on the structure and function of cells and tissues, with an emphasis on the environmental effects on carcinogenesis.

12. *Nominee*: Stephen M. Roberts, Ph.D., Program Director, Center for Environmental and Human Toxicology; Professor, Department of Physiological Sciences, College of Veterinary Medicine, Department of Pharmacology and Therapeutics, College of Medicine, University of Florida, Gainesville, FL.

Expertise: Toxicology.

Education: B.S. (Pharmacy), College of Pharmacy, Oregon State University, Corvallis, OR, 1968–1973; Ph.D., Department of Pharmacology, College of Medicine, University of Utah, Salt Lake City, UT, 1973–1977; Postdoctoral Fellow, Department of Pharmaceutics, School of Pharmacy, National Institutes of Health, State University of New York at Buffalo, Amherst, NY.

Professional experience: College of Pharmacy, University of Cincinnati; College of Medicine, University of Arkansas for Medical Sciences; Chairman, Florida Risk-Based Priority Council; Director, Center for Environmental and Human Toxicology, University of Florida, Gainesville, FL; Professor, Department of Physiological Sciences, College of Veterinary Medicine, Department of Pharmacology and Therapeutics, College of Medicine, Gainesville, FL. Teaches graduate courses in general toxicology, advanced toxicology, risk assessment and issues in the responsible conduct of research, University of Florida. Provides advice to the Florida Department of Environmental Protection on issues relative to toxicology and risk assessment.

Research: Research program funded by the National Institutes of Health to examine mechanisms of toxicity, primarily involving the liver and immune system.

13. *Nominee*: Michael Smolen, Ph.D., Senior Conservation Scientist, Wildlife and Contaminants Program, World Wildlife Fund, Washington, DC.

Expertise: Ecology, cytogenetics, population biology, toxicology.

Education: M.S. (Mammal Ecology), Idaho State University; M.A. (Museum Sciences), Texas Tech University; Ph.D. (Cytogenetics, Molecular Genetics, Toxicology), Department of Wildlife and Fisheries Sciences, Texas A&M University.

Professional experience: Has published 22 peer reviewed papers in the fields of ecology, population biology, natural history of mammals, cytogenetics and toxicology. Conducted faunal surveys in North America, South America, and Africa while working as a curatorial assistant in the Section of Mammals at Carnegie Museum of Natural History, Pittsburgh, PA. Currently engaged in a wide range of studies with collaborators in academia, most of which address the endocrine disrupting effects of synthetic chemicals on wildlife. Works collaboratively with outside scientific researchers and oversees database development and computer support.

Research: Ecology, population biology, natural history of mammals, cytogenetics, toxicology, endocrine disrupting effects of synthetic chemicals on wildlife.

List of Subjects

Environmental protection.

Dated: November 17, 1999.

Steven Galson,

Director, Office of Science Coordination and Policy, Office of Pesticide Programs.

[FR Doc. 99–30784 Filed 11–24–99; 8:45 am]

BILLING CODE 6560–50–F

ENVIRONMENTAL PROTECTION AGENCY

(ER–FRL–6248–5)

Environmental Impact Statements and Regulations; Availability of EPA Comments

Availability of EPA comments prepared November 08, 1999 Through November 12, 1999 pursuant to the Environmental Review Process (ERP), under Section 309 of the Clean Air Act and Section 102(2)(c) of the National Environmental Policy Act as amended. Requests for copies of EPA comments can be directed to the Office of Federal Activities at (202) 564–7167.

An explanation of the ratings assigned to draft environmental impact statements (EISs) was published in FR dated April 10, 1999 (63 FR 17856).

Draft EISs

ERP No. D–BLM–J67028–CO Rating EC2, North Fork Coal Program, Approval of Two Lease-By-Applications (LBA) and Exploration License for Iron Point and Elk Creek Coal Leases, Delta and Gunnison County, CO.

Summary: EPA expressed environmental concerns about the adequacy of mitigation measures and the means to implement the measures. EPA believes that the final EIS needs to document the full range of mitigation measures that can be used to off-set adverse impacts.

ERP No. D–FHW–B40090–ME Rating EC2, Augusta River Crossing Study, To Reduce Traffic Deficiences within the Transportation System Serving the City of Augusta, Funding, Kennebec River, Kennebec County, ME.

Summary: EPA expressed concerns about the scope of analysis and that the EIS does not fully address potential direct and secondary impacts. EPA asked for additional information pertaining to secondary impacts, aquatic impacts, air quality, and mitigation.

ERP No. D–MMS–E03007–00 Rating EO2, Destin Dome 56 Unit Development and Production Plan, Right-of-Way Pipeline Application, NPDES Permit and COE Permit, Gulf of Mexico Outer Continental Shelf, FL, AL, MI and LA.

Summary: EPA expressed objection due to potential significant impacts to the Gulf bottom resources. EPA requested that the document substantiate the need for the additional natural gas resources. Mitigation for the protection of bottom resources is deficient, and additional resource protection measures are needed.

ERP No. DS–FHW–C40140–NY Rating EC2, NY–120/22 Reconstruction Corridor, from Exits 2 and 3 on I–684 and Old Post Road (PIN–8130.75), Funding, COE Section 10 and 404 Permits, Town of North Castle, Westchester County, NY.

Summary: EPA expressed environmental concerns with the project's stormwater pollution prevention plan, and requested that additional information be provided. EPA also recommended that an alternative with reduced impervious surface be developed.

Final EISs

ERP No. F–BLM–J65304–WY, Wyodak Coal Bed Methane Project, Implementation of Road Construction, Drilling Operation, Electrical