AAAS Congressional Science and Technology Fellow, her scientific expertise was utilized to inform public policy on Fetal Alcohol Syndrome, aging, and NIH research funding. The major focus of Dr. Sobrian’s research involves the behavioral, immunological, and neurotoxicological consequences of prenatal and neonatal drug administration and drug and environmental stress-induced alterations in behavioral and immunological development. She has a longstanding interest in sex differences, and her lab was the first to show that prenatal environmental and psychological stress differentially altered immune parameters in rat male and female offspring, research that she continued as a Fulbright Scholar at the Immunological Research Institute in Belgrade, Yugoslavia. Her current research involves the life-span consequences of prenatal exposure to cocaine and nicotine, alone and in combination, with an emphasis on drug addiction in the aging organism. In developing animal models for neuropsychiatric diseases, Dr. Sobrian is currently exploring the role of prenatal environmental noise stress [PENS] in the etiology of autism and depression. For her work in establishing an environmentally-mediated neurodevelopmental animal model of depression, Dr. Sobrian was designated a L. Vernon Maddox NARSAD investigator.

18. Kristina Thayer, Ph.D.
   i. Expertise: Understanding the role of environmental exposures in diabetes and obesity, evaluating the predictive utility of high throughput screening data, and methods of exposure assessment.
   ii. Education: BS, Psychology, Pennsylvania State University; Ph.D., Biological Sciences, University of Missouri.
   iii. Professional Experience: Kristina Thayer, Ph.D. is Deputy Director of Analysis at the National Toxicology Program (NTP) and Director of the NTP Office of Health Assessment and Translation (OHAT) at the National Institute for Environmental Health Sciences (NIEHS) located on the campus of the National Institute for Environmental Health Sciences (NIEHS). OHAT conducts evaluations to assess the evidence that environmental chemicals, physical substances, or mixtures (collectively referred to as “substances”) may cause adverse health effects and provides opinions on whether these substances may be of concern given what is known about current human exposure levels. As Deputy Director of Analysis, she oversees OHAT and the NTP Office of the Report on Carcinogens. Before becoming director of OHAT, she held positions in the NTP Office of Liaison, Policy, and Review, the NIEHS Office of Risk Assessment Research and the NTP Center for the Evaluation of Risks to Human Reproduction (CERHR). Prior to joining the NTP/NIEHS, she was a senior scientist at the World Wildlife Fund and then at the Environmental Working Group. In addition to overseeing the development of OHAT and ORoC monographs, she has research interests in the areas of understanding the role of environmental exposures in diabetes and obesity, evaluating the predictive utility of high throughput screening data, and methods of exposure assessment. She is considered an expert on the application of systematic review methods to environmental health topics.

ENVIRONMENTAL PROTECTION AGENCY


Dated: August 5, 2015.

David Dix,
Director, Office of Science Coordination and Policy.

SUPPLEMENTARY INFORMATION:

I. General Information

A. Does this action apply to me?

You may be potentially affected by this action if you are interested in pesticide regulation issues affecting states and any discussion between EPA and SFIREG on field implementation issues related to human health, environmental exposure to pesticides, and insight into EPA’s decision-making process. You are invited and encouraged to attend the meetings and participate as appropriate. Potentially affected entities may include (but are not limited to) persons who are or may be required to conduct testing of chemical substances under the Federal Food, Drug and Cosmetics Act (FDCA), or the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and those who sell, distribute or use pesticides, as well as any non-government organization. If you have any questions regarding the applicability of this action to a particular entity, please consult the person in this notice listed under FOR FURTHER INFORMATION CONTACT.

B. How can I get copies of this document and other related information?

The docket for this action, identified by docket identification (ID) number EPA–HQ–OPP–2015–0086, is available at http://www.regulations.gov or at the Office of Pesticide Programs Regulatory Public Docket (OPP Docket) in the Environmental Protection Agency Docket Center (EPA/DC), West William Jefferson Clinton Blvd., Rm. 3334, 1301 Constitution Ave. NW., Washington, DC 20460–0001. The Public Reading Room is open from 8:30 a.m. to 4:30 p.m., Monday through Friday, excluding legal holidays. The telephone number for the Public Reading Room is (703) 305–1666–1744 and the telephone number for the OPP Docket is (703) 305–5805. Please review
the visitor instructions and additional information about the docket available at http://www.epa.gov/dockets.

II. Tentative Agenda Topics

1. Pollinator protection issues:
   a. Managed pollinator protection plans
   b. EPA pollinator policy public comment update
   c. Environmental hazard statement in relation to bees
   d. Follow-up on bee kill reporting on 5700 dashboard

2. Briefing on a new system for data sharing that could provide opportunities for states to engage in meaningful data sharing.

3. Results of the joint project with the National Marine Fisheries Service dealing with targeted monitoring for the Endangered Species Act Reasonable and Prudent Measures (RPMs) and Reasonable and Prudent Alternatives (RPAs) in final biological opinions for pesticides.

4. Discuss final submittal of Pesticides of Interest National Tracking System (POINTs) recommendation paper.

5. An update on EPA's stance on treated seed.


7. Worker Protection Standard final rule status and further update on implementation strategy or staff to discuss specific inconsistencies of personal protective equipment between label and National Institute of Occupational Safety and Health.

8. Safer Choice related discussion.

9. Registrant agreement by EPA with Wellmark on methomyl.

10. 2,4-D report from International Agency for Research on Cancer discussion.

11. Pyrethroid re-evaluation.

12. Cannabis follow-up and update.

13. Distributor label follow-up-update on letter and enforcement by the agency.

14. Demonstrate a field inspection tool developed by the National Pesticide.

15. Information Retrieval System for use by inspectors.


17. Laboratory Discussion to increase regulatory awareness.

III. How can I request to participate in this meeting?

This meeting is open for the public to attend. You may attend the meeting without further notification.

Authority: 7 U.S.C. 136 et seq.


Patricia L. Parrott,
Acting, Director, Field and External Affairs Division, Office of Pesticide Protection.

SUPPLEMENTARY INFORMATION:

I. Information About the Workshop

Section 109(d) of the Clean Air Act (CAA) requires the U.S. EPA to conduct periodic reviews of the air quality criteria for each air pollutant listed under section 108 of the Act. Based on such reviews, EPA is to retain or revise the NAAQS for a given pollutant as appropriate. As part of these reviews, NCEA assesses newly available scientific information and develops ISA documents (formerly known as Air Quality Criteria Documents) that provide the scientific basis for the reviews of the NAAQS.

NCEA is holding this workshop to inform the Agency's evaluation of the scientific evidence for the review of the secondary NAAQS for NO$_2$ and SO$_2$. Section 109(b)(2) of the CAA defines secondary NAAQS must, “specify a level of air quality the attainment and maintenance of which, in the judgment of the Administrator, based on such criteria, is requisite to protect the public welfare from any known or anticipated adverse effects associated with the presence of [the] pollutant in the ambient air.” The purpose of the workshop is to obtain review of the scientific content of preliminary draft materials that will inform the development of the draft ecological effects ISA. Workshop sessions will include review and discussion of preliminary draft materials on the atmospheric chemistry, including air quality/deposition, biogeochemistry, terrestrial acidification, terrestrial eutrophication, freshwater acidification, freshwater eutrophication, marine eutrophication, and ecosystem services. In addition, roundtable discussions will help identify key studies or concepts within each discipline to assist EPA in integrating relevant literature within and across disciplines. These preliminary materials are not being released as an external draft, but will be used to guide workshop discussions and inform the development of the draft ecological effects ISA. This workshop is planned to help ensure that the ISA, once developed, is up-to-date and focuses on the key evidence to inform the scientific understanding for the review of the NO$_2$ and SO$_2$ secondary NAAQS. EPA is planning to release the first external review draft ecological effects ISA for NO$_2$ and SO$_2$ for review by the Clean Air Scientific Advisory Committee and the public during the first quarter of 2016.

ENVIROMENTAL PROTECTION AGENCY


Workshop To Review Initial Draft Materials for the Nitrogen Oxides (NO$_2$) and Sulfur Oxides (SO$_2$) Integrated Science Assessment (ISA) for Ecological Effects

AGENCY: Environmental Protection Agency (EPA).

ACTION: Notice of workshop.

SUMMARY: As part of the review of the air quality criteria for nitrogen oxides (NO$_2$) and sulfur oxides (SO$_2$) secondary (welfare-based) National Ambient Air Quality Standards (NAAQS), the Environmental Protection Agency (EPA) is announcing a teleconference workshop to evaluate preliminary draft materials that will inform the development of the NO$_2$ and SO$_2$ Integrated Science Assessment (ISA) for ecological effects. The workshop is being organized by EPA's National Center for Environmental Assessment (NCEA) within the Office of Research and Development and will be held by teleconference from August 25–27, 2015. The workshop will be open to attendance by interested public observers on a first-come, first-served basis and participation will be by teleconference only.

DATES: The workshop will be held on Tuesday, August 25, 2015, beginning at 1:30 p.m. and ending at 4 p.m.; Wednesday, August 26, 2015, beginning at 1 p.m. and ending at 4 p.m.; and Thursday, August 27, 2015, beginning at 11:30 a.m. and ending at 2 p.m.

ADDRESSES: The workshop will be held by teleconference and webinar. The call in number and Web site information for the teleconference are available to registered participants. Please visit https://nox-sox-eco-criteria-webinars.eventbrite.com.

FOR FURTHER INFORMATION CONTACT: Please direct questions regarding workshop registration or logistics to Camden Byrd at EPA_NAAQS_Workshop@cfl.com or by phone at (919) 293–1660. Questions regarding the scientific and technical aspects of the workshop should be directed to Dr. Tara Greaver; telephone: 919–541–2435; facsimile: 919–541–1818; or email: greaver.tara@epa.gov.