

### **Intergovernmental Panel on Climate Change, Working Group III**

**AGENCY:** Office of Policy, DOE.

**ACTION:** Notice of availability of draft report and request for comment.

**SUMMARY:** Working Group III of the Intergovernmental Panel on Climate Change (IPCC) has prepared a draft 1995 Assessment of Economic and Cross-cutting Issues. The IPCC Secretariat requires comments on this report from national governments by March 13, 1995, so that the Secretariat can meet its obligations to member governments of the IPCC. The U.S. Government received a copy for formal government comment on January 20, 1995. The Department of Energy, on behalf of the U.S. Global Change Research Program (USGCRP), is responsible for coordinating and preparing the comments of the United States Government. Through today's notice, DOE is announcing the availability of the draft 1995 Assessment, and requesting public comments on this report. These comments will be reviewed and incorporated, as appropriate, in the official U.S. comments to the IPCC.

**DATES:** Written comments (five copies, and if possible on a 3 1/2" floppy diskette in either Microsoft Word or WordPerfect format) on the draft 1995 Assessment should be submitted on or before February 21, 1995. DOE does not anticipate extending this deadline because the IPCC requires input by March 13, 1995.

**ADDRESSES:** Comments should be submitted either by mailing to: IPCC WG III Comments, Office of the U.S. Global Change Research Program, 300 D Street, SW., Suite 840, Washington, DC 20024, or by E-mail in ASCII format on Internet to:

"comments.wg3@usgcrp.gov".

A copy of the draft 1995 Assessment can be obtained by: (1) telephone request to Ms. Susan Henson at (202) 651-8240, (2) sending E-mail on Internet to "office@usgcrp.gov", (3) faxing a request to (202) 554-6715, (4) sending a letter to the USGCRP Office directed to Ms. Henson, or (5) direct pick-up at the USGCRP office at the address shown above.

**FOR FURTHER INFORMATION CONTACT:** Ed Watts, Office of Global Environment, U.S. Department of Energy at (202) 586-8436.

#### **SUPPLEMENTARY INFORMATION:**

##### **I. Background**

The Intergovernmental Panel on Climate Change (IPCC) was jointly established in 1988 by the United

Nations Environment Programme and the World Meteorological Organization to conduct periodic assessments of the state of knowledge concerning global climate change. The IPCC has formed working groups to study various aspects of climate change. Working Group I addresses the state of the science; Working Group II addresses vulnerability, impacts and adaptation and mitigation strategies; and Working Group III addresses economics and cross-cutting issues associated with climate change. Like the other working groups, Working Group III is charged with issuing periodic assessment reports. The first Scientific Assessment of Climate Change, for example, was published in June 1990. Periodic assessment reports such as this provide a comprehensive statement of the state of knowledge concerning such topics as scientific information, environmental impacts, response strategies, economics, and cross-cutting issues concerning climate change. The draft 1995 Assessment represents the result of Working Group III's efforts since its inception to address economics and cross-cutting issues.

#### **II. Public Input Process**

The IPCC Secretariat requires comments by March 13, 1995, so that it can meet its obligations to member governments for a timely completion of the 1995 IPCC assessment. The Department of Energy, on behalf of the USGCRP, is responsible for preparing these comments, and through this notice is seeking public views which will be incorporated, as appropriate, in the official U.S. comments. Because of the short review time provided by the IPCC Secretariat and the need to provide time for review of the public comments and development of the official U.S. comments on the draft document, public comments must be received on or before February 21, 1995.

#### **III. Request for Submission of Public Comments**

Interested persons are invited to submit comments on the draft 1995 Assessment. Five copies should be submitted to the address indicated in the **ADDRESSES** section, and must be received by the date indicated in the **DATES** section of this notice. All written comments received from the public will be available for public inspection in the DOE Freedom of Information Office Reading Room, which is located in Room 1E-090 of the DOE Forrestal Building, 1000 Independence Ave, SW., Washington, DC 20585.

Issued in Washington, DC on February 2, 1995.

#### **Abraham E. Haspel,**

*Deputy Assistant Secretary for Economic and Environmental Policy, Office of Policy.*

[FR Doc. 95-3011 Filed 2-6-95; 8:45 am]

BILLING CODE 6450-01-P

### **Metal Casting Industrial Advisory Board**

**AGENCY:** Department of Energy.

**ACTION:** Notice of public meeting.

**SUMMARY:** Pursuant to the provisions of the Federal Advisory Committee Act (Public Law 92-463, 86 Stat. 770), notice is hereby given of the Metal Casting Industrial Advisory Board meeting.

**DATES:** February 28, 1995, 8:00 am-5:30 pm; March 1, 1995, 8:00 am-12:00 pm.

**ADDRESSES:** Bay Valley Resort Hotel, 2470 Old Bridge Road, Bay City, Michigan 48706.

#### **FOR FURTHER INFORMATION CONTACT:**

Douglas E. Kaempf, Program Manager, Department of Energy, Office of Industrial Technologies (EE-23), 1000 Independence Ave. S.W., Washington, D.C. 20585, (202) 586-5264, Fax: (202) 586-3180.

**SUPPLEMENTARY INFORMATION: Purpose of the Committee:** The Metal Casting Industrial Advisory Board serves to provide guidance and oversight of research programs provided under the Metal Casting Competitiveness Research Program and to recommend to the Secretary of Energy new or revised program activities and Metal Casting Research Priorities.

#### **Tentative Agenda**

*February 28, 1995*

8:00 a.m. Welcome and Instructions, Douglas Kaempf

8:30 a.m. Presentations of the FY 94 selected projects research activities and management plans (30 minutes each): University of Alabama—Tuscaloosa, Tom Piwonka

Ohio State University/Worcester Polytechnic Institute, Allen Miller  
Ohio State University/ Case Western Reserve University

Idaho State University, K.L. Moore

10:30 a.m. Break

10:45 a.m. Continue presentations of the FY 94 selected projects research activities and management plans (30 minutes each):

Texas A&M University, Malur Srinivasan  
University of Alabama—Birmingham, Charles Bates

11:45 a.m. Lunch

1:00 p.m. Presentations of selected metal casting research activities and management plans (30 minutes each):

Pennsylvania State University/University of Missouri-Rolla, Robert Voigt  
 American Foundrymen's Society, TBD  
 Michigan Technological University,  
 Richard Tieder  
 University of Wisconsin-Milwaukee,  
 Pradeep Rohatgi  
 3:00 p.m. Break  
 3:15 p.m. Presentations of other Federally Funded Metal Casting Research Programs (20 minutes each):  
 NIST, Robert Schaefer  
 NSF, Bruce Kramer  
 DOD/Air Force, Tom Broderick  
 DOD/Army, Al Gonsiska  
 DOD/Navy, TBD  
 EM, TBD  
 DP, TBD  
 5:30 p.m. Adjournment  
*March 1, 1995*  
 8:00 a.m. Welcome  
 9:00 a.m. Status of metal casting industry vision by metal casting coalition, Dan Twarog  
 10:00 a.m. Break  
 10:15 a.m. Panel Discussion—Technology Advances & Opportunities in the National Laboratories:  
 Argonne, Henry Domarus  
 Idaho, Marty Sorensen  
 Lawrence Livermore, Al Lingenfelter  
 Los Alamos, Billy Hogan  
 Oak Ridge, Peter Angelini  
 Sandia, Frank Zanner  
 12:00 p.m. Adjournment  
 A final agenda will be available at the meeting.

**Public Participation:** The meeting is open to the public. The Chairperson of the Board is empowered to conduct the meeting to facilitate the orderly conduct of business. Any member of the public who wished to make oral statements pertaining to the agenda items should contact Douglas E. Kaempf at the address or telephone number listed above. Requests must be received at least 5 days prior to the meeting and reasonable provisions will be made to include the presentation on the agenda. Written statements may be filed with the Committee either before or after the meeting.

**Transcript:** Available for public review and copying at the Freedom of Information Public Reading Room, Room 1E-190, Forrestal Building, 1000 Independence Avenue, S.W., Washington, D.C. between 9:00 AM and 4:00 PM, Monday through Friday, except Federal holidays.

Issued at Washington, D.C. on February 2, 1995.

**Gail Cephas,**

Acting Deputy Advisory Committee, Management Officer.

[FR Doc. 95-3009 Filed 2-6-95; 8:45 am]

BILLING CODE 6450-01-P

**Notice of Additional Public Meeting and Request for Comment on a Draft Outline for a Technical Study Concerning the National Ignition Facility and the Issue of Nonproliferation**

**AGENCY:** Department of Energy.

**ACTION:** Notice of additional public meeting and request for comment.

**SUMMARY:** The Department of Energy (DOE) held a workshop on September 8, 1994, to begin a dialogue with the public concerning issues arising from building and operating the National Ignition Facility (NIF). Two public meetings held on January 24, 1995, in Oakland, CA, and on January 30, 1995, in Washington, DC, continued this dialogue, focusing on a draft outline for a technical study that DOE is writing concerning the NIF and the issue of nonproliferation. Today's notice is to announce that DOE is adding an additional public meeting in Livermore, CA, on the draft outline for the study and extending the written comment period. DOE is requesting both oral and written comments on the outline for the technical study.

**DATES:** Written comments (11 copies) are requested to be received by DOE on or before March 16, 1995. Oral views and data may be presented at an additional public meeting to be held in Livermore, CA, on March 9, 1995, beginning at 1:30 p.m. and concluding at 9:00 p.m. with a break for dinner from 4:30-6:30 p.m. The length of each oral presentation is limited to 10 minutes.

**ADDRESSES:** All written comments (11 copies) and requests to speak at the public meeting should be addressed to U.S. Department of Energy, NN-40, 1000 Independence Avenue, SW, Washington, DC, 20585, (202) 586-3012. In the event any person wishing to submit a written comment cannot provide eleven copies, alternate arrangements can be made in advance by calling the phone number referenced above.

The public meeting be held at the following location: Research Drive Conference Center, Room One, 2140 Research Drive, Livermore, CA.

Copies of the public meeting transcripts and written comments received may be read and photocopied at DOE Freedom of Information Reading Room, U.S. Department of Energy, Room 1E-190, 1000 Independence Avenue, SW, Washington, DC, 20585, (202) 586-6020, between the hours of 9:00 a.m. and 4:00 p.m. Monday through Friday except Federal holidays. These documents may also be read during the same hours at DOE Oakland Operations

Office, Federal Building, 1301 Clay Street, Room 1070N (10th Floor), Oakland, CA, 94612 (510) 637-1762.

For further information concerning public participation, see the "Opportunity For Public Comment" section of this notice.

**SUPPLEMENTARY INFORMATION:** NIF and its potential impact on the nonproliferation of nuclear weapons was an issue which was raised at the September 8, 1994, NIF public workshop held in Washington, DC. As a result of this meeting, DOE has prepared an outline for a technical study of this issue. The purpose of the public meetings is to seek the comments of the public on the outline for the technical study and to ensure that the issues the Department plans to address in this study are comprehensive. As such, DOE is soliciting the public to provide oral statements concerning the outline at public meetings and/or to provide written comments. Addresses, dates and times are provided at the beginning of this notice.

#### **Draft Outline**

The working title that DOE is using is, "The National Ignition Facility and its Potential Impact on the Nonproliferation of Nuclear Weapons."

The outline that DOE is proposing to use for the technical study is:

#### **I. Introduction**

- Thermonuclear weapons
  - fusion secondaries
- Controlled thermonuclear reactions
  - inertially-confined fusion
  - ignition and burn

#### **II. The National Ignition Facility**

- Overview
- How NIF differs from
  - magnetic confinement
  - its predecessors, NOVA, etc., and similar facilities in the U.S. and other countries

#### **III. Fusion Science and High-Energy-Density Physics**

- What important science can be learned at NIF?
- How is it learned?
- What may NIF do that couldn't be done before?
- What do scientists want to do?
  - how does this differ from nuclear weapons science?

#### **IV. Horizontal Proliferation**

- What could proliferators learn by
  - access to NIF or comparable facilities?
  - access to unclassified NIF data and reports?
- What could proliferators do with this information?
- How can this information be kept from proliferators?
  - classification/declassification issues
  - access/experimental program control