

NATIONAL SCIENCE FOUNDATION**Special Emphasis Panel in Design, Manufacture, and Industrial Innovation; Notice of Meeting**

In accordance with the Federal Advisory Committee Act (Pub. L. 92-463, as amended), the National Science Foundation announces the following meeting:

Name: Special Emphasis Panel in Design, Manufacture, and Industrial Innovation- (1194).

Date and Time: August 2, 1996, 8:30 a.m.-5:00 p.m.

Place: Room 320, National Science Foundation, 4201 Wilson Boulevard, Arlington, VA 22230.

Type of Meeting: Closed.

Contact Person: Kesh Narayanan, Director, SBIR (703) 306-1390, and Cheryl Albus, Program Coordinator, SBIR (703) 306-1390, National Science Foundation, 4201 Wilson Boulevard, Arlington, VA 22230.

Purpose of Meeting: To provide advice and recommendations concerning proposals submitted to the NSF for financial support.

Agenda: To review and evaluate SBIR Phase I Rapid Prototyping proposals as part of the selection process for awards.

Reason for Closing: The proposals being reviewed include information of a proprietary or confidential nature, including technical information, financial data such as salaries, and personal information concerning individuals associated with the proposals. These matters are exempt under 5 USC 552(c)(4) and (6) of the Government in the Sunshine Act.

Dated: July 8, 1996.

M. Rebecca Winkler,

Committee Management Officer.

[FR Doc. 96-17655 Filed 7-10-96; 8:45 am]

BILLING CODE 7555-01-M

Special Emphasis Panel in Design, Manufacture, and Industrial Innovation; Notice of Meeting

In accordance with the Federal Advisory Committee Act (Pub. L. 92-463, as amended), the National Science Foundation announces the following meeting:

Name: Special Emphasis Panel in Design, Manufacture, and Industrial Innovation (1194) submitted to the Phase I Small Business Innovation Research Program in the areas of Next Generation Vehicles, (Service Systems/Operations Research), Environmentally Conscious Manufacturing (ECM), and Advanced Manufacturing Processes (Ceramics). In order to review the large volume of proposals, panel meetings will be held on August 2, 1996 in rooms 360, 365, 370, and 380, National Science Foundation, 4201 Wilson Boulevard, Arlington, VA 22230. All meetings will be closed to the public and will be held at the National Science Foundation, 4201 Wilson

Bldv., Arlington, VA from 8:30 a.m. to 5:00 p.m.

Contact Person: Ritchie Coryell, SBIR Office, (703) 306-1391, Warren DeVries, Program Director, Manufacturing Machines and Equipment, (703) 306-1330, National Science Foundation, 4201 Wilson Blvd., Arlington, VA 22230.

Reason for Closing: The proposals being reviewed include information of a proprietary or confidential nature, including technical information; financial data, such as salaries; and personal information concerning individuals associated with the proposals. These matters are exempt under 5 U.S.C. 552b(c)(4) and (6) of the Government in the Sunshine Act.

Dated: July 8, 1996.

M. Rebecca Winkler,

Committee Management Officer.

[FR Doc. 96-17658 Filed 7-10-96; 8:45 am]

BILLING CODE 7555-01-M

Advisory Committee for Education and Human Resources; Committee of Visitors; Notice of Meeting

In accordance with the Federal Advisory Committee Act (Pub. L. 92-463, as amended), the National Science Foundation announces the following meeting:

Name: Advisory Committee for Education and Human Resources; Committee of Visitors.

Date and Time: July 30 (8:00 a.m.-6:00 p.m.) and July 31 (8:00 a.m.-2:00 p.m.).

Place: National Science Foundation, 4201 Wilson Blvd., Suite 370, Arlington, VA.

Type of Meeting: Closed.

Contact Person: Dr. Peirce Hammond, National Science Foundation, 4201 Wilson Blvd., Arlington, VA 22230. Telephone: (703) 306-1690.

Purpose of Meeting: To carry out Committee of Visitors (COV) review, including examination of decisions on proposals, reviewer comments, and other privileged materials.

Agenda: To review and evaluate the Urban Systemic Initiatives (USI) Program and provide an assessment of program-level technical and managerial matters pertaining to proposal decisions and program operations.

Reason for Closing: The meeting is closed to the public because the Committee is reviewing proposal actions that will include privileged intellectual property and personal information that could harm individuals if they were disclosed. If discussions were open to the public, these matters that are exempt under 5 U.S.C. 552b(c) (4) and (6) of the Government in the Sunshine Act would be improperly disclosed.

Dated: July 8, 1996.

M. Rebecca Winkler,

Committee Management Officer.

[FR Doc. 96-17654 Filed 7-10-96; 8:45 am]

BILLING CODE 7555-01-M

Special Emphasis Panel in Geoscience; Notice of Meeting

In accordance with the Federal Advisory Committee Act (Pub. L. 92-463, as amended), the National Science Foundation announces the following meeting.

Name: Special Emphasis Panel in Geosciences (#1756).

Date and Time: July 29-July 31, 1996; 8:30 am to 6:00 pm.

Place: Center for High Pressure Research, State University of New York at Stony Brook.

Type of Meeting: Closed.

Contact Person: Dr. Daniel F. Weill, Program Director, Instrumentation & Facilities Program, Division of Earth Sciences, Room 785, National Sciences Foundation, Arlington, VA 22230, (703) 306-1558.

Purpose of Meeting: To review the renewal proposal, evaluate the Science and Technology Center, and make a recommendation concerning future funding of the Science and Technology Center.

Agenda: To evaluate: a) the research program; b) educational and outreach activities; and c) the knowledge transfer activities and the management of the STC. To make a recommendation on the future funding of the STC.

Reason for Closing: The proposal being reviewed includes information of a proprietary or confidential nature, including technical information, financial data, such as salaries; and personal information concerning individuals associated with the proposals. These matters are within exemptions (4) and (6) of 5 U.S.C. 552b(c), the Government in the Sunshine Act.

Dated: July 8, 1996.

M. Rebecca Winkler,

Committee Management Officer.

[FR Doc. 96-17656 Filed 7-10-96; 8:45 am]

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Special Emphasis Panel in Science and Technology Infrastructure; Notice of Meeting

In accordance with the Federal Advisory Committee Act (Pub. L. 92-463, as amended), the National Science Foundation announces the following meeting:

Name: Special Emphasis Panel in Science and Technology Infrastructure (1373).

Date and Time: August 1-2, 1996 9:00 a.m.-5:30 p.m.; August 5-6, 1996 9:00 a.m.-5:30 p.m.

Place: Rooms 1295 & 1280, National Science Foundation, 4201 Wilson Blvd., Arlington, Va.

Type of Meeting: Closed.

Contact Person: Dr. Nathaniel G. Pitts, Director, Office of Science and Technology Infrastructure, Room 1270, 4201 Wilson Blvd., Arlington, VA 22230; Telephone (703) 306-1040.

Purpose of Meeting: To provide advice and recommendations concerning proposals submitted to NSF for financial support.

Agenda: To review and evaluate applications submitted to the Recognition Awards for the Integration of Research and Education activity.

Reason for Closing: The meeting is closed to the public because the Panel is reviewing proposal actions that will include privileged intellectual property and personal information that could harm individuals if they were disclosed. These matters are exempt under 5 U.S.C. 552b(c) (4) and (6) of the Government in the Sunshine Act.

Dated: July 8, 1996.

M. Rebecca Winkler,

Committee Management Officer.

[FR Doc. 96-17657 Filed 7-10-96; 8:45 am]

BILLING CODE 7555-01-M

NUCLEAR REGULATORY COMMISSION

[Docket No. 50-336]

Northeast Utilities Service Company; Notice of Consideration of Issuance of Amendment to Facility Operating License, Proposed No Significant Hazards Consideration Determination, and Opportunity for a Hearing

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to Facility Operating License No. DPR-65 issued to Northeast Nuclear Energy Company, et al. (the licensee) for operation of the Millstone Nuclear Power Station, Unit No. 2, located in New London, Connecticut.

The proposed amendment was requested on July 3, 1996, and would provide a one-time change to Millstone Unit 2 (MP2) Technical Specification 3.9.1, "Refueling Operations, Boron Concentration." The proposed change would remove the requirement that the boron concentration in all filled portions of the Reactor Coolant System be "uniform." This change would only be applicable during the MP2 Cycle 13 mid-cycle core offload. The requested change supersedes the June 3, 1996, request.

On March 14, 1996, during surveillance testing, it was discovered that a Low Pressure Safety Injection (LPSI) valve could not be closed. In order to repair the valve, the Shutdown Cooling System will have to be removed from service since it is not possible to isolate flow through a stuck open LPSI valve with Shutdown Cooling in operation. The repair requires an offload of the core to the Spent Fuel Pool which will permit removal of the Shutdown Cooling System from service.

Since the core offload could not have been anticipated at the time of shutdown, the Reactor Coolant System was not borated to the refueling concentration required by the Technical Specifications (TSs).

The proposed one-time TS change would strike the words "of all filled portions" and "uniform and" and add a footnote indicating that, for the Cycle 13 mid-cycle core offload activities, it is acceptable for the boron concentrations of the water volumes in the steam generators and the connecting piping to be as low as 1300 ppm.

The Bases for 3.9.1 would be modified to explain that the boron concentration of the water volumes in the Pressurizer, Shutdown Cooling System, Reactor Vessel, Refueling Pool, and the associated connecting piping will be maintained at 1950 ppm boron concentration. This concentration will be high enough to ensure that, even in the unlikely event that all of the lower boron concentration water from the Steam Generators and connecting piping were to mix with the Shutdown Cooling System water, the resulting Shutdown Cooling System boron concentration will remain greater than the minimum required refueling boron concentration.

The initial June 3, 1996, request would have required that the Reactor Coolant System (RCS) inventory be reduced to mid-loop and borate the RCS to greater than 1820 ppm boron to maintain the core at least 5% subcritical during refueling. The current request will reduce the RCS inventory to a level above mid-loop and borate the RCS to 1950 ppm to achieve the subcritical conditions.

Before issuance of the proposed license amendment, the Commission will have made findings required by the Atomic Energy Act of 1954, as amended (the Act) and the Commission's regulations.

The Commission has made a proposed determination that the amendment request involves no significant hazards consideration. Under the Commission's regulations in 10 CFR 50.92, this means that operation of the facility in accordance with the proposed amendment would not (1) involve a significant increase in the probability or consequences of an accident previously evaluated; or (2) create the possibility of a new or different kind of accident from any accident previously evaluated; or (3) involve a significant reduction in a margin of safety. As required by 10 CFR 50.91(a), the licensee has provided its analysis of the issue of no significant hazards consideration, which is presented below:

The proposed changes do not involve [a significant hazards consideration] because the changes would not:

1. Involve a significant increase in the probability or consequence of an accident previously evaluated.

Refueling Operations Technical Specification 3.9.1 requires that, with the reactor vessel head unbolted or removed, the boron concentration of all filled portions of the Reactor Coolant System and the refueling canal shall be maintained uniform and sufficient to ensure that the more restrictive of the following conditions is met:

- a. Either a Keff of 0.95 or less, or
- b. A boron concentration of greater than or equal to 1720 ppm

The proposed technical specification change would strike the words "of all filled portions" and "uniform and" and add a footnote indicating that for the Cycle 13 mid-cycle core offload activities, it is acceptable for the boron concentrations of the water volumes in the steam generators and connecting piping to be as low as 1300 ppm. In addition, a surveillance will be added to determine that the boron concentration in the steam generators is greater than or equal to 1300 ppm prior to entry into Mode 6.

The impact of the change on the boron dilution accident and the loss of shutdown cooling flow has been evaluated. Based upon this evaluation, the proposed change to Technical Specification 3.9.1 does not involve a significant increase in the probability or consequences of these accidents. The probability of a boron dilution accident or a loss of shutdown cooling event is not increased by allowing the RCS [reactor coolant system] boron concentration in the stagnant regions of the RCS to be less than the previously required concentration since this is compensated by increasing the boron concentration requirement of the shutdown cooling loop in Mode 6. The consequences of a boron dilution accident would not be increased. In fact, the compensatory measure of increasing the RCS boron concentration in the shutdown cooling loops and reactor vessel core regions will result in a higher initial boron concentration for the boron dilution accident, which would actually increase the time to core criticality, ensuring that the operator has at least 30 minutes to intervene. The consequences of a loss of shutdown cooling flow are not increased as the core would continue to remain greater than 5% subcritical (assuming all the control element assemblies remain inserted) without operator intervention even if the less borated water in the stagnant regions of the RCS reached the core regions without mixing.

2. Create the possibility of a new or different kind of accident from any previously evaluated.

By maintaining 1950 ppm in the active region of the RCS, the required shutdown margin is assured, even in the unlikely event that the stagnant [regions] of the RCS mix with the active regions. Thus, the proposed technical specification change would not create the possibility of a new or different type of accident than previously evaluated. Further, the proposed change has no impact on the mitigation of a boron dilution accident or a loss of shutdown cooling event.