



NRC NEWS

U.S. NUCLEAR REGULATORY COMMISSION

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NRC ADVISORY COMMITTEE ON REACTOR SAFEGUARDS TO MEET MAY 2 - 4 IN ROCKVILLE, MARYLAND

The Nuclear Regulatory Commission's Advisory Committee on Reactor Safeguards (ACRS) has scheduled a meeting May 2 - 4 in Rockville, Maryland, to discuss, among other items, expert panel recommendations on high burn-up and mixed-oxide (MOX) nuclear fuel, as well as power uprates for Units 1 and 2 of the Brunswick nuclear power plant.

The meeting, most of which is open to the public, will be held in Room T-2B3 of the agency's Two White Flint North building, at 11545 Rockville Pike. It will begin at 8:30 a.m. each day. A complete agenda is attached.

For additional information on the meeting or schedule changes, please contact Dr. Sher Bahadur at 301-415-0138.

ACRS Meeting Agenda

THURSDAY, MAY 2, 2002, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH

- 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open)
Opening statement
Items of current interest
- 8:35 - 10:30 A.M. Brunswick Steam Electric Plant, Units 1 & 2 Core Power Uprate (Open/Closed)
Remarks by the Subcommittee Chairman
Briefing by and discussions with representatives of the NRC staff and the Carolina Power and Light Company regarding the license amendment to increase core power level by approximately 15% for the Brunswick Steam Electric Plant, Units 1 & 2, pursuant to the General Electric Nuclear Energy Extended Power Uprate Program.
NOTE: A portion of this session may be closed to discuss General Electric proprietary information.
- 10:30 - 10:45 A.M. ***BREAK*****
- 10:45 - 11:45 A.M. Expert Panel Recommendations on Source Term for High Burnup and Mixed Oxide (MOX) Fuel (Open)
Remarks by the Subcommittee Chairman
Briefing by and discussions with representatives of the NRC staff regarding an Expert Panel's recommendations on source term for high burnup and MOX fuel and on revising NUREG-1465, "Accident Source Terms for Light Water Nuclear Power Plants."
Representatives of the nuclear industry may provide their views, as appropriate.
- 11:45 - 12:45 P.M. ***LUNCH*****
- 12:45 - 1:45 P.M. Confirmatory Research Program on High Burnup Fuel (Open)
Remarks by the Subcommittee Chairman
Briefing by and discussions with representatives of the Office of Nuclear Reactor Regulation and the Office of Nuclear Regulatory Research regarding their views on the need for the confirmatory research program on high burnup fuel.
- 1:45 - 2:45 P.M. Subcommittee Report (Open)
Report by the Chairman of the ACRS Subcommittee on Reactor Fuels regarding the staff's draft Safety Evaluation Report on the Duke Cogema Stone & Webster application for a construction authorization for a proposed MOX Fuel Fabrication Facility that was discussed during the April 10, 2002 Subcommittee meeting, and other related matters.
- 2:45 - 3:00 P.M. ***BREAK*****

3:00 - 6:15 P.M. Safeguards and Security Activities (Closed)

(4:30 - 4:45 P.M. BREAK)

Remarks by the Subcommittee Chairman

Briefing by and discussions with representatives of the NRC staff regarding ongoing and planned NRC activities in the safeguards and security areas.

NOTE: The entire session will be closed to protect national security information and safeguards information.

6:15 - 6:30 P.M. *BREAK*****

6:30 - 7:15 P.M. Proposed ACRS Reports (Open)

Discussion of proposed ACRS reports on:

Brunswick Steam Electric Plant, Units 1 & 2 Core Power Uprate

Expert Panel Recommendations on Source Term for High Burnup Fuel (tentative)

Confirmatory Research Program on High Burnup Fuel (tentative)

FRIDAY

8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open)

8:35 - 11:30 A.M. PHEBUS-FP, PHEBUS-2K and PHEBUS-LOCA International

(10:00-10:15 A.M. BREAK)

Projects (Open)

Remarks by the Subcommittee Chairman

Briefing by and discussions with representatives of the French PHEBUS-FP Project regarding the recent results of the PHEBUS-FP Project and plans for the PHEBUS-2K and PHEBUS-LOCA Projects.

11:30 - 11:45 A.M. *BREAK*****

11:45 - 12:30 P.M. Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open)

Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the full Committee during future ACRS meetings.

Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, and organizational and personnel matters relating to the ACRS.

12:30 - 1:30 P.M. *LUNCH*****

- 1:30 - 1:45 P.M. Reconciliation of ACRS Comments and Recommendations (Open)
Discussion of the responses from the NRC Executive Director for Operations to comments and recommendations included in recent ACRS reports and letters.
- 1:45 - 7:00 P.M. Proposed ACRS Reports (Open)
Discussion of proposed ACRS Reports on:
Brunswick Steam Electric Plant, Units 1 & 2 Core Power Uprate
Expert Panel Recommendation on Source Term for High Burnup Fuel (tentative)
Confirmatory Research Program on High Burnup Fuel (tentative)
PHEBUS-FP, PHEBUS-2K and PHEBUS-LOCA Projects

SATURDAY

- 8:30 - 12:30 P.M. Proposed ACRS Reports (Open)
Continue discussion of proposed ACRS reports listed under Item 12.
- 12:30 - 1:00 P.M. Miscellaneous (Open)
Discussion of matters related to the conduct of Committee activities and matters and specific issues that were not completed during previous meetings, as time and availability of information permit.

NOTE:

Presentation time should not exceed 50 percent of the total time allocated for a specific item. The remaining 50 percent of the time is reserved for discussion.

Thirty-Five (35) copies of the presentation materials should be provided to the ACRS.

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