

December 3, 2002 (REVISED)

**SCHEDULE AND OUTLINE FOR DISCUSSION  
498<sup>th</sup>ACRS MEETING  
DECEMBER 5-7, 2002**

**THURSDAY, DECEMBER 5, 2002, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH,  
ROCKVILLE, MARYLAND**

- 1) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open)
  - 1.1) Opening Statement (GEA/JTL/SD)
  - 1.2) Items of current interest (GEA/SD)
  
- 2) 8:35 - 10:15 A.M. Davis-Besse Lessons Learned Task Force Report and Status of NRC Oversight (0350) Panel's Investigation of the Davis-Besse Event (Open) (FPF/MWW)
  - 2.1) Remarks by the Subcommittee Chairman
  - 2.2) Briefing by and discussions with the Chairman of the NRC Oversight (0350) Panel regarding the status of investigation of the Panel on the Davis-Besse reactor vessel head degradation.
  - 2.3) Briefing by and discussions with representatives of the NRC staff and industry regarding the findings, conclusions, and recommendations of the Davis-Besse Task Force on the reactor vessel head degradation event at the Davis-Besse Nuclear Power Station.
  
- 10:15 - 10:30 A.M. \*\*\*BREAK\*\*\***
  
- 3) 10:30 - 12:00 Noon Framatome ANP, INC., S-RELAP5 Realistic Large-Break LOCA Code (Open/Closed) (GBW/PAB/MRS)
  - 3.1) Remarks by the Subcommittee Chairman
  - 3.2) Briefing by and discussions with representatives of Framatome ANP, INC. and the NRC staff regarding the S-RELAP5 Realistic large-break LOCA Code and the associated NRC staff's draft Safety Evaluation Report.

[NOTE: A portion of this session may be closed to discuss Framatome ANP, INC. proprietary information.]
  
- 12:00 - 1:30 P.M. \*\*\*LUNCH\*\*\***
  
- 4) 1:30 - 2:15 P.M. Meeting with Mr. Lawrence Williams, Her Majesty's Chief Inspector, Nuclear Installations Inspectorate (NII), United Kingdom (U.K.) (Closed) (GEA/JTL)

The Committee will hold discussions with Mr. Williams, NII, U.K., regarding several items of mutual interest, including pre-decisional plans to expand the nuclear program in U.K.

[Note: This session will be closed to discuss information provided in confidence by a foreign source.]
  
- 5) 2:15 - 3:45 P.M. North Anna and Surry License Renewal Application (Open) (GML/MVB/TJK/SD)

- 5.1) Remarks by the Subcommittee Chairman
- 5.2) Briefing by and discussions with representatives of the NRC staff and Dominion regarding the license renewal application for the North Anna and Surry Power Stations and the associated NRC staff's final Safety Evaluation Report.

**3:45 - 4:00 P.M.      \*\*\*BREAK\*\*\***

- 6)      4:00 - 5:15 P.M.      Status of the Development of the Review Standard for Power Upgrades

(Open) (GBW/TSK/PAB/MRS)

- 6.1) Remarks by the Subcommittee Chairman
- 6.2) Briefing by and discussions with representatives of the NRC staff regarding the status of the development of the review standard for core power upgrades.

Representatives of the nuclear industry may provide their views, as appropriate.

- 7)      5:15 - 5:30 P.M.      Subcommittee Report (Open) (GBW/PAB)  
The Chairman of the Thermal-Hydraulic Phenomena Subcommittee will provide a report to the Committee regarding the Rod Bundle Heat Transfer Experimental Program.

**5:30 - 5:45 P.M.      \*\*\*BREAK\*\*\***

- 8)      5:45 - 7:15 P.M.      Preparation of ACRS Reports (Open)  
Discussion of proposed ACRS reports on:
- 8.1) S-RELAP5 Realistic Large-Break LOCA Code (GBW/PAB/MRS)
  - 8.2) North Anna and Surry License Renewal Application (GML/MVB/TJK/SD)
  - 8.3) Draft Annual ACRS Report on the NRC Safety Research Program (FPF/RPS)

**FRIDAY, DECEMBER 6, 2002, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND**

- 9)      8:30 - 8:35 A.M.      Opening Remarks by the ACRS Chairman (Open) (GEA/JTL/SD)
- 10)      8:35 - 9:00 A.M.      Safeguards and Security Activities (Open) (GEA/RPS/RKM)  
Discussion of a proposed ACRS plan for reviewing safeguards and security matters.

- 11) 9:00 - 9:45 A.M. Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open) (GEA/JTL/SD)  
 11.1) Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the full Committee during future ACRS meetings.  
 11.2) Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, including anticipated workload and member assignments.
- 12) 9:45 - 10:00 A.M. Reconciliation of ACRS Comments and Recommendations (Open) (GEA, et al./SD, et al.)  
 Discussion of the responses from the NRC Executive Director for Operations to comments and recommendations included in recent ACRS reports and letters.
- 10:00 - 10:15 A.M. \*\*\*BREAK\*\*\***
- 13) 10:15 - 12:30 P.M. Proposed Options for Resolving Policy Issues for Future Non-Light Water Reactors (Open) (TSK/MME)  
 13.1) Remarks by the Subcommittee Chairman  
 13.2) Briefing by and discussions with representatives of the NRC staff regarding the proposed options for resolving policy issues related to future non-light water reactors.
- Representatives of the nuclear industry may provide their views, as appropriate.
- 12:30 - 1:30 P.M. \*\*\*LUNCH\*\*\***
- 14) 1:30 - 3:15 P.M. Draft Final ANS External Events Methodology Standard (Open) (DAP/RRA/HJL)  
 14.1) Remarks by the Subcommittee Chairman  
 14.2) Briefing by and discussions with representatives of the NRC staff and the American Nuclear Society (ANS) regarding the draft final ANS Standard on External Events Methodology.
- 3:15 - 3:30 P.M. \*\*\*BREAK\*\*\***
- 15) 3:30 - 4:00 P.M. Election of ACRS Officers (Open) (GEA/JTL)  
 The Committee will elect Chairman and Vice Chairman for the ACRS and Member-at-Large for the Planning and Procedures Subcommittee for CY 2003.

- 16) 4:00 - 7:00 P.M. Preparation of ACRS Reports (Open)  
 Discussion of proposed ACRS reports on:
- 16.1) Options for Resolving Policy Issues for Future Non-LWRs (TSK/MME)
  - 16.2) North Anna and Surry License Renewal Application (GML/MVB/TJK/SD)
  - 16.3) Draft Final ANS External Events Methodology Standard (DAP/RRA/HJL)
  - 16.4) S-RELAP5 Realistic Large-Break LOCA Code (GBW/PAB/MRS)
  - 16.5) Draft Annual ACRS Report on the NRC Safety Research Program (FPF/RPS)

**SATURDAY, DECEMBER 7, 2002, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND**

- 17) 8:30 - 12:00 Noon Preparation of ACRS Reports (Open)  
**(10:00-10:15 A.M. BREAK)** Continue discussion of the proposed ACRS reports listed under Item 16.
- 18) 12:00 - 12:30 P.M. Miscellaneous (Open) (GEA/JTL)  
 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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Filed: CM-180

