

SCHEDULING NOTES

Title: PERIODIC BRIEFING ON NEW REACTOR ISSUES (Public Meeting)

Scheduled: Wednesday, February 20, 2008
Morning and Afternoon Sessions, 9:30 am & 1:30 pm

Location: Commissioners' Conference Room, 1st fl. OWFN

Duration: A.M. session 2.5 hours (approx.)
P.M. session 2 hours

Participants: **Presentation**

Department of Energy 60 mins.

Dennis Spurgeon, Assistant Secretary for Nuclear Energy, DOE

Topics:

Discussion of DOE's overall strategy and support for advanced reactors, and specifically the status of the NGNP program, including the DOE/NRC cooperative development of a licensing strategy due to Congress 8/7/08, and future plans for selection of prototype reactor; commitment of resources; and consideration of key technical and policy issues.

Dialogue with Commission on how best to license gas reactor technologies (as well as other advanced technologies)

Break 5 mins.

Morning Panel 70 mins.*

Michael L. Corradini, National Academy of Engineering, University of Wisconsin, and Chairman of ACRS Subcommittee on Future Plant Design 10 mins*

Topics:

1. NAS Review of DOE's Nuclear Energy Research Program with respect to NGNP
2. ACRS Review of Future Plant Designs and NGNP

Dan Keuter, Vice President, Planning and Innovation, Entergy Nuclear 10 mins*

Topic: Interest in NGNP and Current Status of the NGNP Industrial Alliance.

Fred Moore, Director, Manufacturing & Technology, Energy, The Dow Chemical Company 10 mins*

Topic: Need for and Interest in NGNP.

Edward Wallace, Sr. General Manager, U.S. Programs, Pebble Bed Modular Reactor (Pty) Ltd. 10 mins.*

Topic: Support and Plans for the PBMR

Arkal S. Shenoy, Director, Modular Helium Reactor Division, General Atomics
(Invited, not yet confirmed)
Topic: Support and Plans for a Prismatic design 10 mins.*

Finis Southworth, Chief Technical Officer, AREVA NP Inc.
Topic: Support and Plans for a Prismatic design 10 mins.*

John Goossen, Dir. Science & Technology Dept., Westinghouse Electric Company
Topic: Support and Plans for the Toshiba 4S and IRIS 10 mins.*

Commission Q & A 30 mins.

Afternoon Panel 60 mins.*

Luis Reyes, EDO

Bill Borchardt, Director, Office of New Reactors

Brian Sheron, Director, Office of Nuclear Reactor Research

Farouk Eltawila, Director, Division of Systems Analysis, RES

Edward Baker, Director, Advanced Reactor Program, NRO

Topics:

1. EDO Opening Remarks (Reyes)
2. Update on Status of ESP, DCR, COLA, NRO Organization (Borchardt)
3. Planning for Advance Reactors (Sheron and Eltawila)
 - a. Next Generation Nuclear Plant (NGNP) and Development of Licensing Strategy due to Congress 8/7/08
 - b. PBMR, Toshiba 4S, IRIS, Hyperion, Safe & Green Small LWR, Multi-Application Small LWR
 - c. Research
4. Transition of Licensing Project Management Activities to NRO (Baker)
 - a. Advanced Reactor Program in NRO
 - b. Ongoing Licensing Activities
 - c. Resource Implications

Commission Q & A 60 mins.

*For Presentation only and does not include time for Commission Q & A's.

Documents:

Staff Background materials due to SECY February 6, 2008

Slides due to SECY February 12, 2008