

April 22, 2010

IN RESPONSE, PLEASE  
REFER TO: M100406

MEMORANDUM TO: R. W. Borchardt  
Executive Director for Operations

FROM: Annette Vietti-Cook, Secretary **/RA/**

SUBJECT: STAFF REQUIREMENTS – PERIODIC BRIEFING ON NEW  
REACTOR ISSUES – DESIGN CERTIFICATIONS, 9:00 A.M.,  
TUESDAY, APRIL 6, 2010, COMMISSIONERS' CONFERENCE  
ROOM, ONE WHITE FLINT NORTH, ROCKVILLE, MARYLAND  
(OPEN TO PUBLIC ATTENDANCE)

The Commission was briefed by a number of external stakeholders and the NRC staff on new reactor issues – process for design certifications and plans for advanced reactors. A panel of new reactor design vendors discussed the process for design certifications, what is working well and areas for improvement: Sadler (Sandy) Rupprecht, Vice President Regulatory Affairs and Strategy, Westinghouse Electric Company; Jerald (Jerry) Head, Senior Vice President Regulatory Affairs, GE Hitachi Nuclear Energy; Tom Sliva, Vice President New Plant Project Management and Construction, AREVA NP, Inc.; Frank Gillespie, Senior Vice President, Mitsubishi Nuclear Energy Systems, Inc., Mitsubishi Heavy Industries, Ltd.; and Robert Schrauder, Vice President Licensing, US ABWR Projects & Technologies, Toshiba America Nuclear Energy Corporation. Richard (Dick) Black, Associate Deputy Assistant Secretary for Nuclear Power Deployment, Department of Energy (DOE), Office of Nuclear Energy, discussed DOE's plans and support for advanced reactors. A panel of advanced reactor vendors discussed their plans for advanced reactors and engagement with the NRC; Christofer Mowry, President and CEO Modular Nuclear Energy, Babcock and Wilcox Nuclear Generation; Michael Anness, Manager Advanced Reactors, Westinghouse Electric Company; and Paul Lorenzini, Chief Executive Officer, NuScale Power.

Staff should assess how relevant operating plant issues are being incorporated into new reactor reviews, consider whether enhancements are needed, and inform the Commission of the result.

cc: Chairman Jaczko  
Commissioner Svinicki  
Commissioner Apostolakis  
Commissioner Magwood  
Commissioner Ostendorff

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