

February 14, 2003

MEMORANDUM TO: James E. Lyons, Director
New Reactor Licensing Project Office

FROM: Jerry N. Wilson, Sr. Policy Analyst */RA/*
New Reactor Licensing Project Office
Office of Nuclear Reactor Regulation

SUBJECT: FOREIGN TRIP REPORT

The purpose of this memorandum is to provide the attached trip report on my visit to Britain's Nuclear Installations Inspectorate (NII) in Bootle, England, where I participated in NII's Training Workshop on the AP1000 nuclear power plant design which took place on January 27-29, 2003.

cc: W. Borchardt, NRR
J. Dunn Lee, OIP
T. Rothschild, OGC
T. Bergman, OEDO

Attachment: as stated

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DATE	2/14/2003	2/14/2003

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Subject NRC Foreign Trip Report

Dates of Travel and Countries/Organizations Visited

On January 27-29, 2003, Jerry N. Wilson visited Britain's Nuclear Installations Inspectorate (NII) in Bootle, England, and participated in a Training Workshop on British Nuclear Fuels, Limited (BNFL's) AP1000 nuclear power plant design sponsored by NII and Britain's Environmental Agency (EA).

Author, Title, and Agency Affiliation

Jerry N. Wilson
Sr. Policy Analyst
New Reactor Licensing Project Office (NRLPO)
Office of Nuclear Reactor Regulation

Sensitivity

Not applicable

Background/Purpose

To present a summary of the NRC's design certification reviews of the AP600 and AP1000 nuclear power plant designs to the NII staff and answer questions on the NRC's review effort.

Abstract

No policy matters or issues that need management attention. The outcome was achieved.

Discussion

Recently, BNFL/Westinghouse requested NII to perform a pre-application review of its AP1000 nuclear power plant design. NII is considering a request for resources to perform the pre-application review, but it is waiting for the issuance of Britain's new energy policy report before making a decision. In anticipation of this decision, an introductory training workshop on the AP1000 design was organized for the NII and EA staff in Bootle, England for January 28-29, 2003. The meeting agenda is attached (ML030450254). William Ascroft-Hutton (NII) requested NRLPO to send a representative to participate in the training workshop and give a presentation on the NRC's review of the AP600 and AP1000 designs. The focus of the discussions during the workshop were on the differences between the AP1000 and other light-water reactors, such as the Sizewell B, and the significant concerns raised by the NRC staff during its reviews of the AP600 and the AP1000.

Pending Actions/Planned next Steps for NRC

NRLPO's participation in the training workshop was part of the planned cooperation between NRC and NII on the AP1000 nuclear plant design review. NRLPO will continue to explore opportunities for future information exchanges on new reactor licensing activities.

Points for Commission Consideration/Items of Interest

There are no Commission action items resulting from this trip.

Attachments

Agenda for the AP1000 Introductory Training workshop.

“On the Margins”

None