

NOV 26 1985

APPLICANT: Duke Power Company
FACILITY: McGuire Nuclear Station, Units 1 and 2
SUBJECT: SUMMARY OF NOVEMBER 20, 1985, MEETING REGARDING B&W FUEL
ASSEMBLY DEMONSTRATION PROGRAM AT MCGUIRE NUCLEAR STATION,
UNITS 1 AND 2

On November 20, 1985 the NRC staff met with Duke Power Company and Babcock and Wilcox to discuss the B&W 17x17 fuel assembly design and plans for a fuel demonstration program at McGuire Nuclear Station. Meeting attendees are listed in the enclosure.

A test program for mechanical and hydraulic aspects will be conducted to support licensing requirements and to qualify the design for full batch implementation. Demonstration assemblies are tentatively scheduled for installation in McGuire Unit 2 during 1987. Additional information regarding the demonstration program and the report regarding fuel cycle peaking limits required by Technical Specifications 6.9.1.9 will be provided to the NRC in the spring of 1987.

Representatives of B&W also described a new critical heat flux correlation being developed for the assessment of the associated core thermal/hydraulic analyses.

/s/

Darl Hood, Senior Project Manager
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Division of PWR Licensing-A

Enclosure: As stated

cc: See next page

DSH
PWR#4/DPWR-A
DHood/mac
11/25/85

~~PWR#4/DPWR-A~~
~~MDuncan~~
~~11/ /85~~

~~PWR#4/DPWR-A~~
~~BJYoungblood~~
~~11/26/85~~

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PDR ADOCK 05000369
P PDR

DEMONSTRATION LICENSING MEETING

NOVEMBER 20, 1985

DUKE/NRC/B&W

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B&W
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NRC
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NRC/CPB
PWR#4/NRR
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MEETING SUMMARY DISTRIBUTION

NOV 26 1985

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L PDR

NSIC

PRC System

PWR#4 Reading File

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bcc: Licensee & Service List