

Docket Nos.: 50-369  
and 50-370

JUL 08 1986

FACILITY: McGuire Nuclear Station, Units 1 and 2  
LICENSEE: Duke Power Company  
SUBJECT: SUMMARY OF JUNE 10, 1986, MEETING ON PERFORMANCE OF ELECTRAY  
SUPPORTS DURING FIRES

On June 10, 1986, the NRC met with Duke Power Company in Bethesda, Maryland, to discuss the licensee's analyses regarding the performance of structural steel supports for cable trays (electrays) in the Unit 1 mechanical pipe chase and in the Unit 2 auxiliary feedwater pump room after being exposed to fire. These analyses, forwarded to NRC Region II by the licensee's letter of November 4, 1985, are intended to demonstrate that the unprotected hanger rod supports will not lose their support strength due to elongation and fail due to the temperature of an exposure fire beneath the supports.

Enclosed is a summary of the meeting.

/s/

Darl Hood, Project Manager  
PWR Project Directorate #4  
Division of PWR Licensing-A

cc: See Next Page

Enclosure:  
As stated

DISTRIBUTION:  
See Next Page

DSH  
PWR#4/DPWR-A  
DHood:lr  
7/7/86

MD

DSH  
PWR#4/DPWR-A  
BJYoungblood  
7/7/86

8607140070 860708  
PDR ADOCK 05000369  
F PDR

Mr. H. B. Tucker  
Duke Power Company

McGuire Nuclear Station

cc:

Mr. A. Carr  
Duke Power Company  
P. O. Box 33189  
422 South Church Street  
Charlotte, North Carolina 28242

Dr. John M. Barry  
Department of Environmental Health  
Mecklenburg County  
1200 Blythe Boulevard  
Charlotte, North Carolina 28203

Mr. F. J. Twogood  
Power Systems Division  
Westinghouse Electric Corp.  
P. O. Box 355  
Pittsburgh, Pennsylvania 15230

County Manager of Mecklenburg County  
720 East Fourth Street  
Charlotte, North Carolina 28202

Mr. Robert Gill  
Duke Power Company  
Nuclear Production Department  
P. O. Box 33189  
Charlotte, North Carolina 28242

Chairman, North Carolina Utilities  
Commission  
Dobbs Building  
430 North Salisbury Street  
Raleigh, North Carolina 27602

J. Michael McGarry, III, Esq.  
Bishop, Liberman, Cook, Purcell  
and Reynolds  
1200 Seventeenth Street, N.W.  
Washington, D. C. 20036

Mr. Dayne H. Brown, Chief  
Radiation Protection Branch  
Division of Facility Services  
Department of Human Resources  
P.O. Box 12200  
Raleigh, North Carolina 27605

Senior Resident Inspector  
c/o U.S. Nuclear Regulatory Commission  
Route 4, Box 529  
Huntersville, North Carolina 28078

Regional Administrator, Region II  
U.S. Nuclear Regulatory Commission,  
101 Marietta Street, N.W., Suite 2900  
Atlanta, Georgia 30323

L. L. Williams  
Operating Plants Projects  
Regional Manager  
Westinghouse Electric Corporation - R&D 701  
P. O. Box 2728  
Pittsburgh, Pennsylvania 15230

MEETING SUMMARY DISTRIBUTION

Docket File

NRC PDR  
L PDR  
NSIC  
PRC System  
PWR#4 Reading File  
DHood  
M. Duncan  
Attorney, OELD  
J. Partlow  
E. Jordan  
B. Grimes  
ACRS (10)

NRC Participants

OTHERS

bcc: Licensee & Service List