

November 10, 1997

Duke Energy Corporation
ATTN: Mr. H. B. Barron
Vice President
McGuire Nuclear Station
12700 Hagers Ferry Road
Huntersville, NC 28078-8985

SUBJECT: PLANT PERFORMANCE REVIEW (PPR) - MCGUIRE NUCLEAR STATION

Dear Mr. Barron:

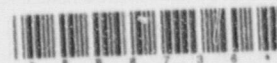
On October 15, 1997, the regional staff completed the semiannual Plant Performance Review (PPR) of McGuire Nuclear Station. The staff conducts these reviews for all operating nuclear power plants to develop an integrated understanding of safety performance. The results are used by regional management to facilitate planning and allocation of inspection resources. The PPR for McGuire Nuclear Station involved the participation of all technical divisions in evaluating inspection results and safety performance information for the period March - September 1997. PPRs provide regional management with a current summary of licensee performance and serve as inputs to the NRC Systematic Assessment of Licensee Performance (SALP) and senior management meeting (SMM) reviews.

This letter advises you of our planned inspection effort resulting from the McGuire Nuclear Station PPR review and the general time frame of planned inspections plus the exact dates of team inspections. It is provided to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. The enclosure details our inspection plan for the next six months. Individual inspections are identified by the month(s) in which we intend to conduct the inspection. Exact dates are not provided for non-team inspections because experience has proven that we must often change dates as the result of higher priority requirements and conflicts at your site or other sites. You will be contacted three-six weeks prior to individual inspections to confirm dates. The rationale or basis for each inspection outside the core inspection program is provided so that you are aware of the reasons for emphasis in these program areas. Resident inspections are not listed due to their ongoing and continuous nature.

The NRC's general policy for reactor inspections is that each inspection shall be announced, except when announcing the inspection could reasonably compromise the objectives of the inspectors. Therefore, some specific inspections, such as in the security and radiological protection areas, may not be announced.

As part of the regional initiative inspection program, we plan to conduct followup inspections of fire barrier penetration seal issues during the next six months. The issues are discussed in Information Notice (IN) 88-04.

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"Inadequate Qualification and Documentation of Fire Barrier Penetration Seals," and IN 88-56, "Potential Problems with Silicone Foam Fire Barrier Penetration Seals." Inspection of the McGuire Nuclear Station has been planned for March 1998.

We will inform you of any changes to the inspection plan. If you have any questions, please contact me at 404-562-4510.

Sincerely,

Original signed by:

Charles R. Ogle, Chief
Reactor Projects Branch 1
Division of Reactor Projects

Docket Nos. 50-369, 50-370
License Nos. NPF-9, NPF-17

Enclosure: Inspection Plan

cc w/encl:
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cc w/encl cont'd: (See page 3)

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cc w/encl cont'd:

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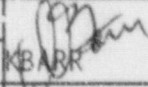
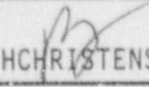
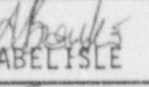
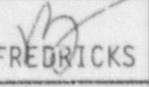
Dr. John M. Barry, Director
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PUBLIC

NRC Resident Inspector
U.S. Nuclear Regulatory Comm.
12700 Hagers Ferry Road
Huntersville, NC 28078-8985

OFFICE	RII:DRS	RII:DRS	RII:DRS	RII:DRS		
SIGNATURE					<i>Has seen</i> LPLISCO	
NAME	KBARR	HCHRISTENS	ABELISLE	PFREDRICKS		
DATE	10/6/97	10/4/97	10/5/97	10/4/97	11/7/97	
COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY

DOCUMENT NAME: A:\MCGLET.997

MCGUIRE NUCLEAR STATION

INSPECTION PLAN

INSPECTION PROCEDURE/ TEMPORARY INSTRUCTION	TITLE	NUMBER OF INSPECTORS	PLANNED INSPECTION DATES	TYPE OF INSPECTION - COMMENTS
IP 40500	EFFECTIVENESS OF LICENSEE CONTROLS IN IDENTIFYING, RESOLVING, AND PREVENTING PROBLEMS	4	2/23-27/98 3/2-6/98	Core - a multi-disciplined team to assess licensee corrective action/self assessment.
IP 71714	COLD WEATHER PREPARATIONS	1 (RI)	12/97	Regional Initiative - seasonal region-wide initiative
IP 62700	MAINTENANCE IMPLEMENTATION	1	1/98	Regional Initiative - determine if equipment material condition is being maintained, specifically that equipment used for reactor operations.
IP 50001	STEAM GENERATOR REPLACEMENT INSPECTION	1	11/97 12/97	Regional Initiative - continued inspection of Unit 2 SGRP activities.
IP 50001	STEAM GENERATOR REPLACEMENT INSPECTION	1	12/97	Regional Initiative - continued inspection of Unit 2 SGRP activities. (As-Built Mod Review)
IP 37550	ENGINEERING	1	12/97	Core - focus on the resolution of FWST design issues (including wide range level indication) and open items.
IP 84750	RADIOACTIVE WASTE SYSTEMS, WATER CHEMISTRY, CONFIRMATORY MEASUREMENTS AND RADIOLOGICAL ENVIRONMENTAL MONITORING	1	4/98	Core

(MCGINSP.997 cont'd)

INSPECTION PROCEDURE/ TEMPORARY INSTRUCTION	TITLE	NUMBER OF INSPECTORS	PLANNED INSPECTION DATES	TYPE OF INSPECTION - COMMENTS
IP 86750	SOLID RADIOACTIVE WASTE MANAGEMENT AND TRANSPORTATION OF RADIOACTIVE MATERIALS	1	4/98	Core
IP 83750	OCCUPATIONAL EXPOSURE	1	1/98	Core
IP 81700	PHYSICAL SECURITY PROGRAM FOR POWER REACTORS	1	(1) 12/97 (2) 1/98	Core - (1) vehicle barriers (TI 2515-132) and (2) safeguards inspection
IP 64704	FIRE PROTECTION PROGRAM	1	3/98	Regional Initiative - generic fire barrier penetration seal issues
IP 64704	FIRE PROTECTION PROGRAM	<u>1</u>	12/97	Regional Initiative - review auxiliary building fire protection system flow test.