



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET SW SUITE 23T85
ATLANTA, GEORGIA 30303-8931**

August 27, 2003

Duke Energy Corporation
ATTN: Mr. G. R. Peterson
Vice President
McGuire Nuclear Station
12700 Hagers Ferry Road
Huntersville, NC 28078-8985

**SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN - MCGUIRE
NUCLEAR STATION**

Dear Mr. Peterson:

On August 11, 2003, the NRC staff completed its mid-cycle plant performance assessment of the McGuire Nuclear Station. The mid-cycle review for McGuire involved the participation of all technical divisions in evaluating performance indicators (PIs) for the most recent quarter and inspection results for the first half of the current assessment cycle, January 1 - December 31, 2003. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility so that you will have an opportunity to prepare for these inspections and to inform us of any planned inspections that may conflict with your plant activities.

Plant performance for the most recent quarter was within the Licensee Response Column of the NRC's Action Matrix, based on all inspection findings being classified as having very low safety significance (Green) and all PIs indicating performance at a level requiring no additional NRC oversight (Green). Therefore, through September 30, 2004, we currently plan to conduct baseline inspections at your facility.

The enclosed inspection plan details the inspections currently scheduled through September 30, 2004. The inspection plan 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. Routine resident inspections are not listed due to their ongoing and continuous nature. The last six months of the inspection plan is tentative and may be revised at the end-of-cycle review.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

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If circumstances arise which cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at 404-562-4550 with any questions you may have regarding this letter or the inspection plan.

Sincerely

/RA/

Robert C. Haag, Chief
Reactor Projects Branch 1
Division of Reactor Projects

Docket Nos. 50-369, 50-370, 72-38
License Nos. NPF-9, NPF-17

Enclosure: McGuire Inspection/ Activity Plan

cc w/encl:

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McGuire
Inspection / Activity Plan
09/01/2003 - 09/30/2004

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	EB2-MR	- MAINTENANCE RULE	2			
1, 2	IP 711112B	Maintenance Effectiveness		09/08/2003	09/12/2003	Baseline Inspections
	EB2-ISI	- INSERVICE INSPECTION-U2	2			
2	IP 7111108P	Inservice Inspection Activities - PWR		09/15/2003	09/19/2003	Baseline Inspections
	OL EXAM	- INITIAL EXAM	1			
1	V23224	MCGUIRE/RETAKE EXAMS AT POWER FACILITIES		10/21/2003	10/24/2003	Not Applicable
	EB1SSDPC	- SSDPC PRE-INSPECTION VISIT	2			
1, 2	IP 7111121	Safety System Design and Performance Capability		01/05/2004	01/09/2004	Baseline Inspections
	EB1SSDPC	- SAFETY SYS DESIGN & PERF. CAPABILITIES	5			
1, 2	IP 7111121	Safety System Design and Performance Capability		01/26/2004	01/30/2004	Baseline Inspections
1, 2	IP 7111121	Safety System Design and Performance Capability		02/09/2004	02/13/2004	Baseline Inspections
	EB2-ISI	- INSERVICE INSPECTION-U1	1			
1	IP 7111108P	Inservice Inspection Activities - PWR		03/08/2004	03/12/2004	Baseline Inspections
	PS-RP	- RADIATION PROTECTION	3			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		03/08/2004	03/12/2004	Baseline Inspections
1, 2	IP 7112102	ALARA Planning and Controls		03/08/2004	03/12/2004	Baseline Inspections
1, 2	IP 7112202	Radioactive Material Processing and Transportation		03/08/2004	03/12/2004	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		03/08/2004	03/12/2004	Baseline Inspections
	PS-RP	- RADIATION PROTECTION	2			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		03/22/2004	03/26/2004	Baseline Inspections
1, 2	IP 7112102	ALARA Planning and Controls		03/22/2004	03/26/2004	Baseline Inspections
1, 2	IP 7112202	Radioactive Material Processing and Transportation		03/22/2004	03/26/2004	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		03/22/2004	03/26/2004	Baseline Inspections
	OL RQ	- REQUAL INSPECTION	2			
1, 2	IP 7111111B	Licensed Operator Requalification		05/24/2004	05/28/2004	Baseline Inspections
	OL EP	- EP INSPECTION	1			
1, 2	IP 7111402	Alert and Notification System Testing		07/12/2004	07/16/2004	Baseline Inspections
1, 2	IP 7111403	Emergency Response Organization Augmentation Testing		07/12/2004	07/16/2004	Baseline Inspections
1, 2	IP 7111404	Emergency Action Level and Emergency Plan Changes		07/12/2004	07/16/2004	Baseline Inspections
1, 2	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		07/12/2004	07/16/2004	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		07/12/2004	07/16/2004	Baseline Inspections