



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET SW SUITE 23TB5
ATLANTA, GEORGIA 30303-8931**

August 26, 2002

Duke Energy Corporation
ATTN: Mr. G. R. Peterson
Vice President
Catawba Nuclear Station
4800 Concord Road
York, SC 29745

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

Dear Mr. Peterson:

On August 5, 2002, the NRC staff completed its mid-cycle plant performance assessment of Catawba Nuclear Station. In accordance with NRC Inspection Manual Chapter 0305 "Operating Reactor Assessment Program", the mid-cycle review involved the participation of all technical divisions in evaluating the performance of your Catawba facility for the first half of the current assessment cycle, January 1 - December 31, 2002. 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 which 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 performance indicators indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we currently plan to conduct baseline inspections and license renewal related inspections at your facility through September 30, 2003.

The enclosed inspection plan details the inspections scheduled through September 30, 2003. 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 addition, the NRC is in the process of finalizing a Temporary Instruction that will be used to review implementation of the Interim Compensatory Measures required by the Agency's Security Order to all commercial nuclear power plants dated February 25, 2002. Schedules have not yet been finalized, but it is anticipated that these inspections will begin within the next calendar quarter. Once finalized, the details will be communicated by separate correspondence.

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).

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 Robert Haag at 404-562-4550 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA R. E. Carroll Jr. for/

Binoy B. Desai, Acting Chief
Reactor Projects Branch 1
Division of Reactor Projects

Docket Nos. 50-413, 50-414
License Nos. NPF-35, NPF-52

Enclosure: Catawba Inspection/Activity Plan

cc w/encl:

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Catawba
Inspection / Activity Plan
09/01/2002 - 09/30/2003

| Unit Number | Inspection Activity | Title | No. of Staff on Site | Planned Dates | | Inspection Type |
|----------------|---------------------|--|-------------------------|---------------|------------|----------------------|
| | | | | Start | End | |
| | OL RQ | - REQUAL INSPECTION | 2 | | | |
| 1, 2 | IP 711111B | Licensed Operator Requalification | | 09/09/2002 | 09/13/2002 | Baseline Inspections |
| | RB1-AW | - ADVERSE WEATHER | 1 | | | |
| 1, 2 | IP 7111101 | Adverse Weather Protection | | 11/20/2002 | 11/21/2002 | Baseline Inspections |
| | EB1SSDPC | - SSDPC PRE-INSPECTION VISIT | 1 | | | |
| 1, 2 | IP 7111121 | Safety System Design and Performance Capability | | 11/25/2002 | 11/27/2002 | Baseline Inspections |
| | PS-SEC | - SECURITY | 2 | | | |
| 1, 2 | IP 7113003 | Response to Contingency Events (Protective Strategy and Implementation of Protective Strategy) | | 12/16/2002 | 12/20/2002 | Baseline Inspections |
| | EB1SSDPC | - SAFETY SYS DESIGN & PERFORMANCE CAPABILITY | 7 | | | |
| 1, 2 | IP 7111121 | Safety System Design and Performance Capability | | 01/06/2003 | 01/10/2003 | Baseline Inspections |
| 1, 2 | IP 7111121 | Safety System Design and Performance Capability | | 01/27/2003 | 01/31/2003 | Baseline Inspections |
| | PS-RP | - RADIATION PROTECTION @ DPC ENV LAB | 1 | | | |
| 1, 2 | IP 7112103 | Radiation Monitoring Instrumentation and Protective Equipment | | 01/08/2003 | 01/09/2003 | Baseline Inspections |
| 1, 2 | IP 7112203 | Radiological Environmental Monitoring Program | | 01/08/2003 | 01/09/2003 | Baseline Inspections |
| | PS-RP | - RADIATION PROTECTION | 3 | | | |
| 1, 2 | IP 7112101 | Access Control to Radiologically Significant Areas | | 01/27/2003 | 01/31/2003 | Baseline Inspections |
| 1, 2 | IP 7112103 | Radiation Monitoring Instrumentation and Protective Equipment | | 01/27/2003 | 01/31/2003 | Baseline Inspections |
| 1, 2 | IP 7112201 | Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems | | 01/27/2003 | 01/31/2003 | Baseline Inspections |
| 1, 2 | IP 7112203 | Radiological Environmental Monitoring Program | | 01/27/2003 | 01/31/2003 | Baseline Inspections |
| 1, 2 | IP 71151 | Performance Indicator Verification | | 01/27/2003 | 01/31/2003 | Baseline Inspections |
| | RB1-FP | - FLOOD PROTECTION | 1 | | | |
| 1, 2 | IP 7111106 | Flood Protection Measures | | 02/03/2003 | 02/07/2003 | Baseline Inspections |
| | EB2-ISI | - INSERVICE INSPECTION-U2 | 1 | | | |
| 2 | IP 7111108 | Inservice Inspection Activities | | 03/24/2003 | 03/28/2003 | Baseline Inspections |
| | OL EP | - EP INSPECTION | 1 | | | |
| 1, 2 | IP 7111402 | Alert and Notification System Testing | | 03/24/2003 | 03/28/2003 | Baseline Inspections |
| 1, 2 | IP 7111403 | Emergency Response Organization Augmentation Testing | | 03/24/2003 | 03/28/2003 | Baseline Inspections |
| 1, 2 | IP 7111404 | Emergency Action Level and Emergency Plan Changes | | 03/24/2003 | 03/28/2003 | Baseline Inspections |
| 1, 2 | IP 7111405 | Correction of Emergency Preparedness Weaknesses and Deficiencies | | 03/24/2003 | 03/28/2003 | Baseline Inspections |
| 1, 2 | IP 71151 | Performance Indicator Verification | | 03/24/2003 | 03/28/2003 | Baseline Inspections |
| | OL EXAM | - INITIAL EXAM | 5 | | | |
| 1 | V23136 | CATAWBA 1/INITIAL EXAMS AT POWER FACILITIES | | 03/31/2003 | 04/11/2003 | Not Applicable |
| | S/G-ISI | - S/G INSERVICE INSPECTION-U2 | 2 | | | |
| 2 | IP 7111108 | Inservice Inspection Activities | | 04/01/2003 | 04/03/2003 | Baseline Inspections |

This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection procedures.

Catawba
Inspection / Activity Plan
09/01/2002 - 09/30/2003

| Unit Number | Inspection Activity | Title | No. of Staff on Site | Planned Dates Start End | | Inspection Type |
|-------------|--|---------------------------|----------------------|----------------------------|------------|----------------------|
| 1, 2 | EB2-MR - MAINTENANCE RULE IP 7111112B | Maintenance Effectiveness | 1 | 04/28/2003 | 05/02/2003 | Baseline Inspections |

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