

April 4, 1997

Carolina Power & Light Company  
ATTN: Mr. W. R. Campbell  
Vice President  
Brunswick Steam Electric Plant  
P. O. Box 10429  
Southport, NC 28461

SUBJECT: PLANT PERFORMANCE REVIEW (PPR) - BRUNSWICK

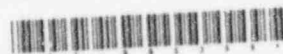
Dear Mr. Campbell:

On March 13, 1997, the NRC staff completed the semiannual Plant Performance Review (PPR) of Brunswick Nuclear Plant. The staff conducts these reviews for all operating nuclear power plants to develop an integrated understanding of safety performance. The results are used by NRC management to facilitate planning and allocation of inspection resources. The PPR for Brunswick involved the participation of all technical divisions in evaluating inspection results and safety performance information for the period October 1996 to March 1997. PPRs provide NRC 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 Brunswick PPR review. 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 6 months. The rationale or basis for each inspection outside the core inspection program is provided so that you are aware of the reason for emphasis in these program areas. Resident inspections are not listed due to their ongoing and continuous nature.

During each NRC inspection planned during this period, specific attention will be given to the verification of selected UFSAR commitments. Applicable portion(s) of the UFSAR that relate to the inspection activities will be reviewed and verification made that the UFSAR commitments have been properly implemented into plant practices, procedures and/or parameters. The goal is to determine the accuracy of the UFSAR regarding existing plant practices and conditions by providing specific attention to the UFSAR when performing various reactor inspections. Inspectors will not be judging the overall completeness of the UFSAR; rather, the inspections will focus on identifying differences between the UFSAR description and the plant.

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We will inform you of any changes to the inspection plan. If you have any questions, please contact me at 404-331-5535.

Sincerely,

(Original signed by Milton B. Shymlock)

Milton B. Shymlock, Chief  
Reactor Projects Branch 4  
Division of Reactor Projects

Docket Nos. 50-325, 50-324  
License Nos. DPR-71 and DPR-62

Enclosure: Inspection Plan

cc w/encl:  
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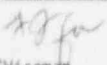
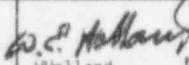
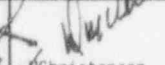
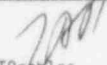
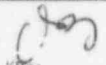

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NRC Resident Inspector  
U.S. Nuclear Regulatory Commission  
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**BRUNSWICK  
INSPECTION PLAN  
FOR: 4/97 - 9/97**

IP - Inspection Procedure

TI - Temporary Instruction

Core Inspection - Minimum NRC Inspection Program (mandatory all plants)

Brunswick SALP Period ends May 24, 1997

INSPECTION	TITLE/ PROGRAM AREA	NUMBER OF INSPECTORS	PLANNED INSPECTION DATES	TYPE OF INSPECTION - COMMENTS
IP 37500	Engineering	1	4/2-4/97	Core Inspection to Review EQ Issues and URI Followup
IP 81700	Security Access	2	4/10-11/97	Regional Initiative Inspection to review access control upgrades with NRR
IP 40500	Effectiveness of Licensee Corrective Action Program	2	4/14-18/97	Core inspection to review corrective actions and resolution of power uprate issues
	Operator Exams	3	4/14-18/97	Initial Operator Exam Preparation
	Operator Exams	3	4/28-5/2/97	Initial Operator Exam
TI 2515/109	MOVs	2	5/12-23/97	Safety Issue Inspection for Closeout of GL 89-10

IP 64704	Fire Protection Program	1	5/19-23/97	Core Inspection and include Appendix R Emergency Lighting
IP 62700	Maintenance	1	6/2-6/97	Regional Initiative Inspection to review increased Online Maintenance
IP 37550	Engineering	1	6/2-6/97	Core Inspection to review Corrective Actions /DBD
IP 86700	Heavy Loads/Spent Fuel Handling	1	TBD	Inspection to witness spent fuel cask loading and shipping TBD - To Be Determined
IP 81700	Physical Security	4	7/28-8/1/97	Core Security Inspection with NRR assist
IP 37550	Engineering	2	7/28-8/1/97	Core Inspection/ETS & EQ Issues
IP 84750 /86750/TI-133	Radiation Protection	1	8/11-15/97	Core Inspection
IP 83750	Occupational Radiation Exposure	1	9/22-26/97	Core Inspection
IP 37550	Engineering	1	9/29-10/3/97	Core Inspection to review Implementation of Engineering Modifications (U2 Outage)