

November 29, 2000

Mr. Oliver D. Kingsley
President, Nuclear Generation Group
Commonwealth Edison Company
ATTN: Regulatory Services
Executive Towers West III
1400 Opus Place, Suite 500
Downers Grove, IL 60515

SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN - QUAD CITIES

Dear Mr. Kingsley:

On November 7, 2000, the NRC staff completed its Mid-Cycle plant performance assessment of Quad Cities Nuclear Power Station. The Mid-Cycle Review involved the participation of all technical divisions in evaluating performance indicators (PIs) and inspection results for the period of October 1, 1999, through September 30, 2000. 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 remained within the Degraded Cornerstone column of the NRC's Action Matrix for Mitigating Systems based on a YELLOW performance indicator for Unit 1 high pressure injection unavailability from the first quarter of 2000 and a WHITE performance indicator for seven safety system functional failures on Unit 1 from the second quarter 2000. Unit 2 also had a WHITE performance indicator for seven safety system functional failures in the second quarter. Four of these events were identical to the Unit 1 events because the equipment (control room ventilation and safe shutdown makeup pump) served both units. The YELLOW and WHITE performance indicators were previously discussed in our letters to you dated May 18, 2000 and August 9, 2000. We completed supplemental inspections to evaluate both the YELLOW and WHITE performance indicators in September 2000 and documented the results in Inspection Report 254/00-013; 265/00-013. Overall, your response to the degraded cornerstone was considered acceptable. No further inspection beyond the baseline program is planned.

The enclosed inspection/activity plan details the scheduled inspections that will occur through September 30, 2001. 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 6 months of the inspection plans are tentative and may be revised at the end-of-cycle review meeting.

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/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

O. Kingsley

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If circumstances arise which cause us to change this inspection plan, we will contact you to discuss the change as soon as possible. Please contact Mark Ring at 630/829-9703 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

J. E. Dyer
Regional Administrator

Docket Nos. 50-254; 50-265
Licensee Nos. NPF-29; NPF-30

Enclosure: Quad Cities Inspection/Activity Plan

cc w/encl: D. Helwig, Senior Vice President, Nuclear Services
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Quad Cities
Inspection / Activity Plan
12/01/2000 - 09/30/2001

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	71111.05	- TRIENNIAL FIRE PROTECTION	4			
1, 2	IP 7111105T	Fire Protection		12/04/2000	12/15/2000	Baseline Inspections
	71121	- OUTAGE REVIEW, EFFLUENTS	2			
1, 2	IP 7112102	ALARA Planning and Controls		02/12/2001	02/16/2001	Baseline Inspections
1, 2	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		02/12/2001	02/16/2001	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		02/12/2001	02/16/2001	Baseline Inspections
	71111.12	- BIENNIAL MAINTENANCE RULE	1			
1, 2	IP 7111112B	Maintenance Rule Implementation		03/05/2001	03/09/2001	Baseline Inspections
	71111.07	- BIENNIAL HEAT SINK	1			
1, 2	IP 7111107B	Heat Sink Performance		03/19/2001	03/23/2001	Baseline Inspections
	71111.06	- FLOOD PROTECTION	2			
1, 2	IP 7111106	Flood Protection Measures		04/01/2001	05/17/2001	Baseline Inspections
	71122	- EFFLUENTS, ACCESS CONTROL	1			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		04/23/2001	04/27/2001	Baseline Inspections
1, 2	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		04/23/2001	04/27/2001	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		04/23/2001	04/27/2001	Baseline Inspections
	MOD/50.5	- BIENNIAL PLANT MODS AND 50.59	3			
1, 2	IP 7111102	Evaluation of Changes, Tests, or Experiments		04/23/2001	04/27/2001	Baseline Inspections
1, 2	IP 7111117B	Permanent Plant Modifications		04/23/2001	04/27/2001	Baseline Inspections
	71152	- PROBLEM IDENTIFICATION AND RESOLUTION	3			
1, 2	IP 71152	Identification and Resolution of Problems		05/14/2001	05/25/2001	Baseline Inspections
	71111.01	- ADVERSE WEATHER	2			
1, 2	IP 7111101	Adverse Weather Protection		07/01/2001	08/16/2001	Baseline Inspections
	71121	- INSTRUMENTATION, REMP	1			
1, 2	IP 7112103	Radiation Monitoring Instrumentation		07/09/2001	07/13/2001	Baseline Inspections
1, 2	IP 7112203	Radiological Environmental Monitoring Program		07/09/2001	07/13/2001	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		07/09/2001	07/13/2001	Baseline Inspections
	FY 2001	- QUAD CITIES INIT PREP 07/2001	3			
1	W90038	OL - INITIAL EXAM - QUAD CITIES (1&2)		07/16/2001	07/20/2001	Not Applicable
	FY 2001	- QUAD CITIES INIT EXAM 07&08/2001	3			
1	W90038	OL - INITIAL EXAM - QUAD CITIES (1&2)		08/06/2001	08/10/2001	Not Applicable