

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 -
BRAIDWOOD NUCLEAR POWER STATION

Dear Mr. Kingsley:

On November 7, 2000, the NRC staff completed its Mid-Cycle plant performance assessment of the Braidwood Nuclear Power Station. The Mid-Cycle Review for Braidwood involved the participation of all technical divisions in evaluating performance indicators (PIs) and inspection results for the period of April 2, 2000 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 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, we plan to conduct only baseline inspections at your facility through September 30, 2001.

The enclosure 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 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 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 me at (630) 829-9637 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Michael J. Jordan, Chief
Reactor Projects Branch 3

Docket Nos. 50-456, 50-457
License Nos. NPF-72, NPF-77

Enclosure: Inspection/Activity Plan

See Attached Distribution

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Braidwood
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	
	7111101 - ADVERSE WEATHER - COLD		2			
1, 2	IP 7111101	Adverse Weather Protection		11/18/2000	12/31/2000	Baseline Inspections
	IP 71122 - RAM PROC/SHIPPING & REMP		1			
1, 2	IP 7112202	Radioactive Material Processing and Transportation		01/08/2001	01/12/2001	Baseline Inspections
1, 2	IP 7112203	Radiological Environmental Monitoring Program		01/08/2001	01/12/2001	Baseline Inspections
	DESIGN - SAFETY SYSTEM DESIGN ONSITE INSPECTION		5			
1, 2	IP 7111121	Safety System Design and Performance Capability		01/22/2001	02/09/2001	Baseline Inspections
	71111.06 - FLOOD PROTECTION MEASURES		2			
1, 2	IP 7111106	Flood Protection Measures		03/01/2001	03/31/2001	Baseline Inspections
	IP 71114 - ROUTINE EMERGENCY PREPAREDNESS INSP		1			
1, 2	IP 7111402	Alert and Notification System Testing		03/19/2001	03/23/2001	Baseline Inspections
1, 2	IP 7111403	Emergency Response Organization Augmentation Testing		03/19/2001	03/23/2001	Baseline Inspections
1, 2	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		03/19/2001	03/23/2001	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		03/19/2001	03/23/2001	Baseline Inspections
	71130.03 - SAFEGUARDS INSPECTION-RESPONSE(ADMN)		1			
1, 2	IP 7113003	Response to Contingency Events (Protective Strategy and Implementation of Protective Strategy)		04/16/2001	04/20/2001	Baseline Inspections
	HT SNK B - HEAT SINK BIENNIAL		2			
1, 2	IP 7111107B	Heat Sink Performance		05/21/2001	05/25/2001	Baseline Inspections
	7111101 - ADVERSE WEATHER PREPARATION		1			
1, 2	IP 7111101	Adverse Weather Protection		06/07/2001	06/30/2001	Baseline Inspections
	71122 - EFFLUENTS		1			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		06/11/2001	06/15/2001	Baseline Inspections
1, 2	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		06/11/2001	06/15/2001	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		06/11/2001	06/15/2001	Baseline Inspections
	71122 - INSTRUMENTS AND REMP		1			
1, 2	IP 7112103	Radiation Monitoring Instrumentation		08/13/2001	08/17/2001	Baseline Inspections
1, 2	IP 7112203	Radiological Environmental Monitoring Program		08/13/2001	08/17/2001	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		08/13/2001	08/17/2001	Baseline Inspections
	71111.11 - LIC OPERATOR REQUAL PROGRAM EVALUATION		2			
1, 2	IP 7111111B	Licensed Operator Requalification		08/27/2001	08/31/2001	Baseline Inspections
	7111120 - REFUELING AND OUTAGE ACTIVITIES		1			
1	IP 7111120	Refueling and Outage Activities		09/01/2001	10/30/2001	Baseline Inspections
	71130 - SAFEGUARDS INSPECTION-AA/AC/PI/PC		1			
1, 2	IP 7113001	Access Authorization Program (Behavior Observation Only)		09/10/2001	09/14/2001	Baseline Inspections
	FY 2001 - BRAIDWOOD INIT PREP 09/2001		3			
1	W90040	OL - INITIAL EXAM - BRAIDWOOD (UNITS 1&2) (OCT. 2001)		09/24/2001	09/28/2001	Not Applicable

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

Braidwood
Inspection / Activity Plan
12/01/2000 - 09/30/2001

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start End		Inspection Type
1, 2	ISI IP 7111108	- INSERVICE INSPECTION Inservice Inspection Activities	1	09/24/2001	09/28/2001	Baseline Inspections

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