

July 25, 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: BRAIDWOOD - NRC INSPECTION REPORT 50-456/2000010(DRS);
50-457/2000010(DRS)

Dear Mr. Kingsley:

On June 28, 2000, the NRC completed an inspection at the Braidwood 1 and 2 reactor facilities. The enclosed report presents the results of that inspection. The results of this inspection were discussed on June 28, 2000, with Mr. Tulon and other members of your staff. Please note that this inspection was not part of NRC's new Reactor Oversight Program, rather as discussed with your staff it was a follow-up to a previously conducted core and Operational Safeguards Response Evaluation inspections.

The inspection was an examination of activities under your license as they relate to a change in your protective strategy for protecting against the NRC design basis threat. The inspection consisted of table top drills and actual exercises demonstrating implementation of your new defensive strategy. No significant findings were identified

The material enclosed herewith contains Safeguards Information as defined by 10 CFR 73.21, and its disclosure to unauthorized individuals is prohibited by Section 147 of the Atomic Energy Act of 1954, as amended. Therefore, the material will not be placed in the Public Document Room

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter without the 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).

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

/RA/

James R. Creed
Safeguards Program Manager
Division of Reactor Safety

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

Enclosure: Inspection Report 50-456/2000010(DRS);
50-457/2000010(DRS)
(SAFEGUARDS INFORMATION)

cc w/encl: D. Helwig, Senior Vice President, Nuclear Services
C. Crane, Senior Vice President, Nuclear Operations
H. Stanley, Vice President, Nuclear Operations
R. Krich, Vice President, Regulatory Services
DCD - Licensing
T. Tulon, Site Vice President
K. Schwartz, Station Manager
T. Simpkin, Regulatory Assurance Supervisor
NRR/DRIS/RSGB9D

cc w/encl w/o

SAFEGUARDS INFORMATION: M. Aguilar, Assistant Attorney General
State Liaison Officer
Chairman, Illinois Commerce Commission

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U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Docket Nos: 50-456; 50-457
Licenses Nos. NPF-72; NPF-77

Report No. 50-456/2000010(DRS); 50-457/2000010(DRS)

Licensee: Commonwealth Edison Company

Facility: Braidwood Generating Station, Units 1 and 2

Location: RR #1, Box 84
Braceville, IL 60407

Inspection Dates: June 26–28, 2000

Inspectors: J. Belanger, Senior Physical Security Inspector
D. Orrik, Reactor Security Specialist, NRR
NRC Security Contractors

Approved by: J. Creed, Safeguards Program Manager
Division of Reactor Safety

SUMMARY OF FINDINGS

Braidwood Generating Station, Units 1 and 2
NRC Inspection Report 50-456/2000010(DRS); 50-457/2000010(DRS)

This report covers a three day "Regional Assist" inspection by a regional security specialist, a reactor security specialist from the Office of Nuclear Reactor Regulation, and three NRC contractors. This inspection focused specifically on the licensee's revised protective strategy to defend against NRC's design basis threat.

- The licensee's revised protective strategy was determined to provide an effective contingency response capability, with some weaknesses (Safeguards Information) being identified in one element of the strategy (Section S2.1).