

Doc

May 19, 1997

Mr. H. G. Stanley
Site Vice President
Braidwood Station
Commonwealth Edison Company
R.R. #1, Box 84
Braceville, IL 60407

SUBJECT: NRC BRAIDWOOD RADIATION PROTECTION INSPECTION REPORTS 50-456/97008(DRS); 50-457/97008(DRS) AND NOTICE OF VIOLATION

Dear Mr. Stanley:

On April 30, 1997, the NRC completed an inspection at your Braidwood Nuclear Power Station, Units 1 and 2. The enclosed report presents the results of that inspection.

The inspection was an examination of activities conducted under your license as they relate to radiation safety and to compliance with the Commission's rules and regulations and with the conditions of your license. The inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

During the two week period covered by this inspection, thorough radiological work planning was evident which contributed to low overall dose during the Unit 1 refueling outage. Radiation protection personnel provided effective oversight of work activities, and plant personnel were knowledgeable of radiological conditions and demonstrated good radiation worker practices. We are concerned, however, about two violations of NRC requirements which were identified. In the first instance, an NRC inspector identified that an area posted as a locked high radiation area was not locked. In the second instance, the inspector identified several instances where radiological vacuum cleaners were not properly controlled to prevent the spread of radioactive contamination. In 1996, your staff identified similar problems concerning the control of vacuum cleaners, but the corrective actions taken were not fully effective.

These violations are cited in the enclosed Notice of Violation, and the circumstances surrounding the violations are described in detail in the enclosed report. Please note that you are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. The NRC will use your response, in part, to determine whether further NRC enforcement action is necessary to ensure compliance with NRC regulatory requirements.

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In accordance with 10 CFR 2.790 of the NRC'S "Rules of Practice," a copy of this letter and the enclosures will be placed in the NRC Public Document Room (PDR).

Sincerely,

/s/ John A. Grobe (for)

Cynthia D. Pederson, Director
Division of Reactor Safety

Docket Nos. 50-456; 50-457
Licenses No. NPF-72; NPF-77

Enclosures: 1. Notice of Violation
2. Inspection Reports 50-456/97008(DRS); 50-457/97008(DRS)

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