

May 17, 1990

Docket Nos. STN 50-454, STN 50-455
STN 50-456, STN 50-457

Mr. Thomas J. Kovach
Nuclear Licensing Manager
Commonwealth Edison Company-Suite 300
OPUS West III
1400 OPUS Place
Downers Grove, Illinois 60515

Dear Mr. Kovach:

SUBJECT: BYRON STATION, UNITS 1 AND 2, AND BRAIDWOOD STATION,
UNITS 1 AND 2 - REQUEST FOR ADDITIONAL INFORMATION,
CONTAINMENT HYDROGEN MONITORING SYSTEM DESIGN
(TAC NOS. 74547, 74548, 74549 AND 74550)

The enclosed Plant Systems Branch request for additional information concerns Commonwealth Edison's submittal dated August 21, 1989, regarding the discrepancy between the existing Byron and Braidwood designs for the containment hydrogen monitoring system, and the designs approved in each plant's original Safety Evaluation Report as described in the Updated Final Safety Analysis Report. We find additional information from CECO is necessary for us to continue our review. You are requested to provide the additional information (see enclosure) within 45 days of receipt of this letter.

The reporting and/or recordkeeping requirements contained in this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P.L. 96-511.

Sincerely,

Paul C. Shemanski, Project Manager
Project Directorate III-2
Division of Reactor Projects - III,
IV, V and Special Projects
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc w/enclosure:
See next page

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