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

Commonwealth Edison Company ATTN: Mr. Cordell Reed Vice President Post Office Box 767 Chicago, IL 60690

Gentlemen:

This refers to the special safety inspection conducted by Messrs. J. W. Muffett, P. D. Kaufman and J. F. Norton of this office on April 25 and May 22-23, 1984, at Sargent & Lundy Engineers in Chicago of activities at Byron Station Units 1 and 2, authorized by NRC Construction Permits No. CPPR-130 and No. CPPR-131 and at Braidwood Station, Units 1 and 2, authorized by NRC Construction Permits No. CPPR-132 and No. CPPR-133, and to the discussion of our findings with Mr. D. Farrar at the conclusion of the inspection. Additional review of calculations was performed in the Region III office on June 19, 1984.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

No items of noncompliance with NRC requirements were identified during the course of this inspection.

In accordance with 10 CFR 2.790(a), a copy of this letter and the enclosure(s) will be placed in the NRC Public Document Room unless you notify this office, by telephone, within ten days of the date of this letter and submit written application to withhold information contained therein within thirty days of the date of this letter. Such application must be consistent with the requirements of 2.790(b)(1). If we do not hear from you in this regard within the specified periods noted above, a copy of this letter and the enclosed inspection report will be placed in the Public Document Room.

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

Sincerely,

"Original Signed by R. L. Spessard"

R. L. Spessard, Director Division of Reactor Safety

Enclosure: Inspection Reports No. 50-454/84-25, No. 50-455/84-18.

No. 50-456/84-11, and

No. 50-457/84-11

cc w/encl:

D. L. Farrar, Director of Nuclear Licensing

M. Wallace, Project Manager

D. Shamblin, Construction Superintendent

J. F. Gudac, Station Superintendent

DMB/Document Control Desk (RIDS)

Resident Inspector, RIII

Praidwood

Kesident Inspector, RIII Byron

Phy lis Dunton, Attorney

General's Office, Environmental

Control Division Jane Whicher, Esq.

V. I. Schlosser, Project Manager

Gunner Sorensen, Site Project

Superintendent

R. E. Querio, Station Superintendent

Diane Chavez, DAARE/SAFE

R. Rawson, ELD

RIII

for Kaufman/1d
07/05/84

RIII

Norton

RIII

Muffett

RIII Danielson

RIII

Spessard 1/17