

June 15, 1984

Docket No. 50-454  
Docket No. 50-455

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

Gentlemen:

This refers to the routine safety inspection conducted by Dr. M. J. Oestmann of this office on May 30-31, 1984 of activities at the Byron Station, Unit 1 and 2, authorized by NRC Construction Permit No. CPPR-130 and No. CPPR-131 and to the discussion of our findings with Mr. R. Querio and others of your staff at the conclusion of the inspection.

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.

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June 15, 1984

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

Sincerely,

C. J. Paperiello, Chief  
Emergency Preparedness and  
Radiological Safety Branch

Enclosure: Inspection Reports  
No. 50-454/84-34(DRMSP)  
No. 50-455/84-27(DRMSP)

- cc w/encl:
- D. L. Farrar, Director  
of Nuclear Licensing
- V. I. Schlosser, Project Manager  
Gunner Sorensen, Site Project  
Superintendent
- R. E. Querio, Station  
Superintendent
- DMB/Document Control Desk (RIDS)  
Resident Inspector, RIII Byron  
Resident Inspector, RIII  
Braidwood
- Phyllis Dunton, Attorney  
General's Office, Environmental  
Control Division
- Ms. Jane M. Whicher
- Diane Chavez, DAARE/SAFE
- R. Rawson, ELD

RIII *MJO*  
Oestmann/as  
06/13/84

RIII *[Signature]*  
Schumacher

RIII *[Signature]*  
Hayes

RIII *[Signature]*  
Paperiello  
06/14/84

U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Report Nos. 50-454/84-34(DRMSP); 50-455/84-27(DRMSP)

Docket Nos. 50-454; 50-455

License Nos. CPPR-130; CPPR-131

Licensee: Commonwealth Edison Company  
Post Office Box 767  
Chicago, IL 60690

Facility Name: Byron Station, Units 1 and 2

Inspection At: Byron Site, Byron Illinois

Inspection Conducted: May 30-31, 1984

Inspector: *M. J. Oestmann*  
M. J. Oestmann

6/14/84

Date

Approved By: *M. C. Schumacher*  
M. C. Schumacher, Chief  
Independent Measurements and  
Environmental Protection Section

6/14/84

Date

Inspection Summary

Inspection on May 30-31, 1984 (Report Nos. 50-454/84-34(DRMSP)  
50-455/84-27(DRMSP))

Areas Inspected: Routine, unannounced inspection of: (1) progress in licensee actions taken on previously identified open items; (2) review of chemistry and radiochemistry program and procedures; and (3) review of the implementation of the radiological environmental monitoring program. The inspection involved 16 inspector hours onsite by one NRC inspector.

Results: No items of noncompliance or deviations were identified.