APR 2 8 1992

Docket No. 50-455

Commonwealth Edison Company
ATTN: Mr. Cordell Reed
       Senior Vice President
Licensing Department - Suite 300
Opus West III
1400 Opus Place
Downers Grove, IL 60515

Dear Mr. Reed:

This refers to the inspection conducted by Mr. K. D. Ward of this
office on February 24, March 13, 16, and April 23, 1992. The
inspection included a review of authorized activities for your
Byron Station, Unit 2 facility. The focus of this inspection was
your inservice inspection efforts. At the conclusion of the
inspection, the findings were discussed with those members of
your staff identified in the enclosed report.

Areas examined during the inspection are identified in the
report. Within these areas, the inspection consisted of
selective examinations of procedures, representative records,
observation of activities and interviews with personnel.

No violations of NRC requirements were identified during the
course of this inspection.

In accordance with 10 CFR 2.790 of the Commission's regulations,
a copy of this letter and the enclosed inspection report will be
placed in the NRC Public Document Room.

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

                                        Sincerely,

                                        Original Signed by Mark A. Ring

                                        Mark A. Ring, Chief
                                        Engineering Branch

Enclosure: Inspection
  Report No. 50-455/92005(DRS)

See Attached Distribution

RIII	RIII	RIII	RIII
Ward/lc/jk	Jacobson	Farber	Ring
4/17/92	4/21/92	4/21/92	4/28/92

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cc w/enclosure:
M. J. Wallace, Vice President,
  PWR Operations
T. Kovach, Nuclear
  Licensing Manager
T. Schuster, Nuclear Licensing
  Administrator
R. Pleniewicz, Station Manager
D. Brindle, Regulatory Assurance
  Supervisor
DCD/DCB (RIDS)
OC/LFDCB
Resident Inspector, RIII
  Byron, Braidwood, Zion
Richard Hubbard
J. W. McCaffrey, Chief, Public
  Utilities Division
Diane Chavez, DAARE/SAFE
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  WI Division of Emergency Government
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