

JUL 30 1986

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:

We have received the attached Federal Emergency Management Agency (FEMA) letter dated June 3, 1986, and associated evaluation of the Alert and Notification System for the Byron Nuclear Power Station in Byron, Illinois.

The evaluation states that based on the engineering design review and the results of the activation of the system conducted on December 3, 1985, FEMA has determined that the Alert and Notification System installed around the Byron Nuclear Power Station satisfies the criteria of NUREG-0654/FEMA-REP-1, Revision 1, and FEMA-43 (now published as FEMA-REP-10), and that there is reasonable assurance that the system is adequate to promptly alert and notify the public in the event of a radiological emergency at the site. The caveat on the Alert and Notification System contained in the 44 CFR 350 approval dated September 12, 1984, is now removed.

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

Sincerely,

"Original signed by W.D. Shafer"

W. D. Shafer, Chief  
Emergency Preparedness and  
Radiological Protection Branch

B608050117 860730  
PDR ADOCK 05000454  
F PDR

Attachment: As Stated

See Attached Distribution

RIII  
Allen/kst  
7/29/86

RIII  
wgs  
Snell  
yes

RIII  
wif  
Forney  
yes

RIII  
Shafer  
7-30-86

IE35  
///

JUL 30 1986

Distribution

cc w/attachment:

D. L. Farrar, Director  
of Nuclear Licensing  
V. I. Schlosser, Project Manager  
Gunner Sorensen, Site Project  
Superintendent  
R. E. Querio, Plant Manager  
DCS/RSB (RIDS)  
Licensing Fee Management Branch  
Resident Inspector, RIII Byron  
Resident Inspector, RIII  
Braidwood  
Phyllis Dunton, Attorney  
General's Office, Environmental  
Control Division  
D. W. Cassel, Jr., Esq.  
Diane Chavez, DAARE/SAFE  
Steve Lewis, ELD  
L. Olshan, NRR LPM  
H. S. Taylor, Quality Assurance  
Division

cc w/o attachment:

D. Matthews, EPB, OIE