



**Commonwealth Edison**  
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FEB 10 1981

February 6, 1981

Mr. Harold R. Denton, Director  
 Office of Nuclear Reactor Regulation  
 U.S. Nuclear Regulatory Commission  
 Washington, DC 20555

Subject: Byron Station Units 1 and 2  
Braidwood Station Units 1 and 2  
FSAR Amendment 29 Drawings  
NRC Dockets 50-454, 50-455, 50-456, and 50-457

Reference (a): February 6, 1981 letter from T. R. Tramm to  
 H. R. Denton

Dear Mr. Denton:

Enclosed are seven (7) copies of the drawings listed in Attachment 1 to this letter. These drawings are referenced in our responses to FSAR questions 040.78 and 040.82 which are being transmitted in Amendment 29. One copy of each drawing is also being sent directly to Mr. J. Mech at Argonne National Laboratory.

One (1) original and fifty-nine (59) copies of this letter are provided for your use.

Please address any questions to this office.

Very truly yours,

*T. R. Tramm*

T. R. Tramm  
 Nuclear Licensing Administrator  
 Pressurized Water Reactors

Attachment

cc: Ira Char..., ANL, w/o enclosures

0412B

Boo!

1/7

Aperture Dist.

SEND DRAWINGS to:

REG Files

BC (4)

PDR

LPDR

A 8108020357

NRC Docket Nos. 50-454  
50-455  
50-456  
50-457

Attachment 1

List of Drawings Transmitted

Question 040.78 - Drawings Requested:

| <u>Drawing</u>        | <u>Title</u>  |
|-----------------------|---|
| 6/20E-1-4010A, Rev. D | Key Diagram 125V DC ESF Dist. Center Bus 111<br>(1DC05E) Part 1 |
| 6/20E-1-4010B, Rev. D | Key Diagram 125V DC ESF Dist. Center Bus 111<br>(1DC05E) Part 2 |
| 6/20E-1-4010C, Rev. D | Key Diagram 125V DC ESF Dist. Center Bus 111<br>(1DC05E) Part 3 |
| 6/20E-1-4010D, Rev. D | Key Diagram 125V DC ESF Dist. Center Bus 112<br>(1DC06E) Part 1 |
| 6/20E-1-4010E, Rev. D | Key Diagram 125V DC ESF Dist. Center Bus 112<br>(1DC06E) Part 2 |
| 6/20E-1-4010F, Rev. D | Key Diagram 125V DC ESF Dist. Center Bus 112<br>(1DC06E) Part 3 |
| 6/20E-2-4010A, Rev. C | Key Diagram 125V DC ESF Dist. Center Bus 211<br>(2DC05E) Part 1 |
| 6/20E-2-4010B, Rev. C | Key Diagram 125V DC ESF Dist. Center Bus 211<br>(2DC05E) Part 2 |
| 6/20E-2-4010C, Rev. C | Key Diagram 125V DC ESF Dist. Center Bus 211<br>(2DC05E) Part 3 |
| 6/20E-2-4010D, Rev. C | Key Diagram 125V DC ESF Dist. Center Bus 212<br>(2DC06E) Part 1 |
| 6/20E-2-4010E, Rev. C | Key Diagram 125V DC ESF Dist. Center Bus 212<br>(2DC06E) Part 2 |
| 6/20E-2-4010F, Rev. C | Key Diagram 125V DC ESF Dist. Center Bus 212<br>(2DC06E) Part 3 |

Question 040.82 - Drawings Referenced:

|                   |                            |
|-------------------|----------------------------|
| 6E-0-4001 Rev. E  | Byron One Line Diagram     |
| 20E-0-4001 Rev. E | Braidwood One Line Diagram |

0412B