



Commonwealth Edison

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December 16, 1987

Mr. Thomas E. Murley, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

ATTN: Document Control Desk

Subject: Braidwood Station - Unit 2
Fire Protection Program
Structural Steel Fireproofing
Penetration Fire Seals
Cable Tray Fire Wrap
NRC Docket No. 50-457

Reference (a): November 25, 1987 S. C. Hunsader
letter to T. E. Murley

Dear Mr. Murley:

In the reference (a) Commonwealth Edison identified certain construction activities, related to the Braidwood Unit 2 Fire Protection Program in Safety-Related areas, that were not expected to be completed by Fuel Loading. This remaining construction work included structural steel fireproofing, penetration fire seals, and cable tray fire wrap. This letter provides an updated status on the completion of this remaining construction work.

Attachment A, previously submitted with reference (a) and attached to this letter, has been updated to show the current status of the structural steel fire proofing. The "Percent Complete" column has been revised to show the progress made to date, with two (2) areas having been completed ahead of schedule. Additionally, we intend to hire a new contractor to help expedite the completion of this remaining fireproofing work. As a result, some expected completion dates have been advanced, with all but one (1) area expected to be completed by February 29, 1988. The one (1) remaining area (the lower cable spreading room) is expected to be completed by March 30, 1988.

Reference (a) had identified that forty-eight (48) penetration fire seals were expected to be incomplete as of Fuel Loading. Due to an expedited effort, the number of these seals currently remaining incomplete is now only seven (7), and these remaining seals are expected to be completed by January 1, 1988.

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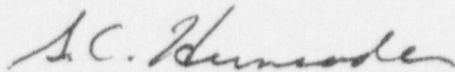
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Finally, Attachment B to this letter provides a more detailed description of the Cable Tray and Conduit Fire Wrap work remaining to be completed. This work is still expected to be completed by February 29, 1988.

As previously described in reference (a), compensatory measures will be undertaken to assure a continued adequate level of fire safety.

Please direct any questions regarding these matters to this office.

Very truly yours,



S. C. Hunsader
Nuclear Licensing Administrator

cc: S. Sands
NRC RIII
Braidwood Resident Inspector

ATTACHMENT A

REMAINING STRUCTURAL STEEL FIREPROOFING WORK

AREA	ELEVATION	COLUMN LINES	ATO AREA NO. (PCD-37)	PERCENT COMPLETE	EXPECTED COMPLETION DATE
Area 6	401'	19-21, Q-S	48B	0	02-29-88
Area 7	414'	21-29, Q-V	127	100	12-21-87 - Completed
Lower Cable Spreading Room	439'	18-30, L-Q	114, 139, 116, 117	5	03-30-88
Area 6	426'	15-23.5, V-W	25	0	03-30-88 - 02-29-88
Switchgear Room	426'	26-28.3, L-Q	31	15	02-29-88 - 01-15-88
Switchgear Room	426'	28.3-30, L-Q	32	0	02-29-88 - 02-15-88
Area 7	401'	21.5-26, Q-V	50	0	02-29-88
Switchgear Room	451'	26-28, L-Q	10	100	01-11-88 - Completed
Upper Cable Spreading Room	463'5"	18-25, L-Q	122, 125, 124, 125	50	02-29-88 - 01-08-88
Areas 6 & 7	401'	18-23.5, V-W	48, 49	0	02-29-88
Area 7	364'	21-26, Q-V.9	78B	0	03-15-88 - 02-26-88
Area 3	401'	18-23, L-Q	48C	10	02-29-88
Area 6	409'6"	19, Q-V.9	48	0	02-29-88
Air Conditioning Room	451'	25, L-Q	9	0	03-15-88 - 02-29-88

ATTACHMENT B

CABLE TRAY FIREWRAP

<u>ELEVATION</u>	<u>AREA</u>		<u>COMMENTS</u>	<u>LINEAR FOOTAGE</u>	<u>COMPLETION STATUS</u>
	<u>COLUMN</u>	<u>LINES</u>			
346'	19,	P	Next to main stairwell vertical risers	48'	0%
364'	19,	P	Next to main stairwell vertical risers	40'	70%
364'	23,	W to Y	Curved wall area	178'	10%
383'	18,	L		32'	0
383'	21-23,	P-Q		50'	0
401'	18-26,	M-P	Corridor Area	465'	20%
426'	19,	P	Vertical Riser near Stairwell	11'	0
439'	26-30,	L-M		23'	20%

CONDUIT FIREWRAP

364'	23,	Y	Curved Wall Area	40'	0
401'	20,	L to P		120'	0
415'	26,	L-Q	Diesel Cable Tunnel	100'	100%
426'	19,	M		26'	0