



Commonwealth Edison
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Chicago, Illinois 60690

January 9, 1985

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

Subject: Byron Generating Station Units 1 and 2
Braidwood Generating Station Units 1 and 2
Ventilation System
NRC Docket Nos. 50-454/455 and 50-456/457

Dear Mr. Denton:

This letter provides an advance copy of a revised page 9.4-97 for the Byron/Braidwood FSAR. The capacity of the auxiliary building exhaust fans is being revised because of a late design change. The NRC is being notified at this time because this fan capacity is being verified in preoperational testing. We do not believe that this change raises any safety questions.

This page will be incorporated into the FSAR at the earliest opportunity. Corresponding changes will be made elsewhere in the FSAR where necessary. Please direct any further questions regarding these matters to this office.

One signed original and fifteen copies of this letter and the enclosures are provided for your review.

Very truly yours,

T. R. Tramm
Nuclear Licensing Administrator

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cc: Byron Resident Inspector

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TABLE 9.4-9 (Cont'd)

<u>NAME OF EQUIPMENT</u>		<u>NUMBER, TYPE, QUANTITY, AND NOMINAL CAPACITY</u>	
	Efficiency (% by ASHRAE 52 - 68 Test Std.)	80%	
	Media	Glass Fiber	
Y.	<u>HEPA FILTERS</u>	OVA12FA-L	
	Type	Nuclear Grade	
	Quantity	12	
	Capacity (cfm)	18,033	
	Pressure Drop: Clean (inches water)	0.83	
	Dirty (inches water)	2.00	
Z.	<u>EXHAUST FANS</u>	OVA02CA-D	
	Type	Vaneaxial	
	Quantity	4	
	Drive	Direct	
	Capacity (cfm)	175,940 157,000	
	Total Pressure (inches water)	12.15	
AA.	<u>HVAC CHILLER ROOM AREA COOLERS</u>	OVA02S, OVA035, OVA05S OVA04S	
	1. Cooling Coils		
	Type	Chilled water	Chilled water
	Quantity	3	1
	Air Quantity (cfm)	1200	800
	Cooling Capacity (Btu/hr)	28,600	20,100
	Water Quantity (gpm)	5.4	3.8