

December 14, 1981

Docket No. 50-029  
LS05-81-12-037

Mr. James A. Kay  
Senior Engineer - Licensing  
Yankee Atomic Electric Company  
1671 Worcester Road  
Framingham, Massachusetts 01701

Dear Mr. Kay:

SUBJECT: SYSTEMATIC EVALUATION PROGRAM TOPIC V-7, REACTOR  
COOLANT PUMP OVERSPEED - YANKEE ROWE

Topic V-7, "Reactor Coolant Pump Overspeed" is a generic topic being resolved under NRR Generic Issue B-68, "Pump Overspeed during LOCA." The concern is that if a reactor coolant pump assembly is driven to a speed which would cause structural failure of the unit, it could result in missiles which could increase the consequences of the LOCA. Of greatest concern is the pump flywheel. Since Yankee Rowe has no pump flywheel, but is a canned rotor pump, Topic V-7 has been deleted for Yankee Rowe.

Sincerely,

Dennis M. Crutchfield, Chief  
Operating Reactors Branch No. 5  
Division of Licensing

cc: See next page



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OFFICE	SEP-B:DL	SEP-B:DL	SEP-B:DL	ORB#5:PM	ORB#5:BC	AD:SA:DL	
SURNAME	AWang:dk	RHermann	WRussell	RCarus	DCrutchfield	GLainas	
DATE	12/8/81	12/8/81	12/8/81	12/9/81	12/14/81	12/10/81	

Mr. James A. Kay

cc

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