



General Electric Company  
175 Carter Avenue, San Jose, CA 95125

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U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Attention: Robert C. Pierson, Director  
Standardization and Non-Power Reactor Project Directorate

Subject: **Main Steamline Seismic Classification**

Enclosed are thirty-four (34) copies of the modifications supporting the main steamline seismic classification.

It is intended that GE will amend the SSAR with these modifications in a future amendment.

Sincerely,

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Regulatory and Analysis Services  
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cc: F. A. Ross (DOE)  
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TABLE 3.2-1  
CLASSIFICATION SUMMARY (Continued)

	<u>Principal Component<sup>a</sup></u>	<u>Safety Class<sup>b</sup></u>	<u>Location<sup>c</sup></u>	<u>Quality Group Classification<sup>d</sup></u>	<u>Quality Assurance Requirement<sup>e</sup></u>	<u>Seismic Category<sup>f</sup></u>	<u>Notes</u>
N1	Turbine Main Steam System (Continued)						
	2. Branch line of MSL including supports between the second isolation valve and the turbine stop valve from branch point at MSL to and including the first valve in the branch line	N	SC,T	B	B	---	(r)
N2	Condensate, Feedwater and Condensate Air Extraction System						
	1. Main feedwater line (MFL) including supports from second isolation valve branch lines and components beyond up to outboard shutoff valves	N	SC	B	B	I	
	2. Feedwater system components beyond outboard shutoff valve	N	T	D	E	---	
N3	Heater, Drain and Vent System	N	T	---	E	---	
N4	Condensate Purification System	N	T	---	E	---	
N5	Condensate Filter Facility	N	T	---	E	---	
N6	Condensate Demineralizer	N	T	---	E	---	
N7	Main Turbine	N	T	---	E	---	
N8	Turbine Control System						
	1. Turbine stop valve, turbine bypass valves, and the main steam leads from the turbine <del>control</del> valve to the turbine casing stop	N	T	D	E	---	(1)(n)(o) (r)

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TABLE 3.2-1  
CLASSIFICATION SUMMARY (Continued)

Principal Component <sup>a</sup>	Safety Class <sup>b</sup>	Location <sup>c</sup>	Quality Group Classification <sup>d</sup>	Quality Assurance Requirement <sup>e</sup>	Seismic Category <sup>f</sup>	Notes
N9 Turbine Gland Steam System	N	T	D	E	---	
N10 Turbine Lubricating Oil System	N	T	---	E	---	
N11 Moisture Separator Heater	N	T	---	E	---	
N12 Extraction System	N	T	---	E	---	
N13 Turbine Bypass System	<del>N</del>	<del>T</del>	<del>B</del>	<del>B</del>	<del>---</del>	<del>(r)</del>
N14 Reactor Feedwater Pump Driver	N	T	---	E	---	
N15 Turbine Auxillary Steam System	N	T	---	E	---	
N16 Generator	N	T	---	E	---	
N17 Hydrogen Gas Cooling System	N	T	---	E	---	
N18 Generator Cooling System	N	T	---	E	---	
N19 Generator Sealing Oil System	N	T	---	E	---	
N20 Exciter	N	T	---	E	---	
N21 Main Condenser	N	T	---	E	---	(cc)
N22 Offgas System	N	T	---	E	---	
N23 Circulating Water System	N	T	D	E	---	
N24 Condenser Cleanup Facility	N	T	---	E	---	

(up to the condenser)  
 1. Turbine bypass piping including supports N T B B -- (r)