



71-9228

GE Nuclear Energy

General Electric Company  
Vallecitos Nuclear Center  
6705 Vallecitos Road, Sunol, CA 94586

**Via FedEx**

March 22, 2002

Mr. E. William Brach, Director  
Spent Fuel Project Office  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Subject: **General Electric Model 2000 Package**

References: 1) Certificate of Compliance No. 9228, Docket No. 71-9228  
2) Telephone conversation with N. Osgood, March 21, 2002  
3) GE Drawing 166D8066, Rev. 1, "Barrel Rack Certification Dwg."  
4) GE Drawing 183C8356, Rev. 1, "Material Basket Certification Dwg."

Dear Mr. Brach,

The General Electric Company (GE) respectfully requests the U.S. Nuclear Regulatory Commission (NRC) to issue a revision for Certificate of Compliance No. 9228 for the GE Model 2000 package. Certain materials referenced in two drawings for the package are no longer available and, therefore, must be revised to indicate the replacement materials. The changes will not compromise the quality of the package nor add any additional risk to the public health and safety.

The applicable drawing numbers, descriptions of the changes, and corresponding justifications are presented below:

Drawing No. 166D8066 Rev. 1

1. Change "Carbon Stl per ASTM A108" to "Carbon Stl per ASTM A108 Grade 1045 or equivalent grade from other steel bar ASTM specifications."

Justification: ASTM A108 is a basic specification for a number of AISI grades of plain carbon steel. This change identifies explicitly the grade of material required, and clarifies that acceptable Grade 1045 material is available in other ASTM specifications (e.g., A576).

2. Change "UT Examination per ASME NG-5000" to "UT Examination per ASME NG-2542".

NMSSo1 Public.

Justification: This change correctly identifies the specific ASME Code paragraph applicable to the examination of bar material, whereas the previous reference directed the user inappropriately to the Article of the Code addressing fabrication. The change ensures that ASME Code requirements will be easily found and implemented correctly.

Drawing No. 183C8356 Rev. 1

1. Change "ASME SA 789 Type 304 SST" to "ASME SA 312 or SA 376 Grade S30400 (TP304) seamless tubing."

Justification: This change is needed because SA 789 no longer references the grade of material specified for this application (TP304). In addition, more recent editions of the SA specifications use the UNS designation, S30400, so this has been added to the material call-out.

The drawings have been revised with these above-described changes. Six copies of each drawing are enclosed. If possible, GE would like the revised Certificate by April 22, 2002.

If you have any questions, please contact the undersigned at 925-862-4455.

Sincerely,




Chris Hamilton  
Senior Licensing Engineer


Enclosures (12)

C:\My Documents\Correspondence\NRC\Letter to NRC17.doc

# FIGURE WITHHELD UNDER 10 CFR 2.390

		EQUIPMENT CLASS. CODE			
		SAFETY RELATED THIS ITEM IS OR CONTAINS A SAFETY RELATED ITEM		IEEE CLASS 1E NUCLEAR SAFETY RELATED	
		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
SIGNATURES		DAY	MO	YR	
DRAWN	L. MEEK	26	07	94	 <b>Nuclear Energy</b> GENERAL ELECTRIC COMPANY VNC, Pleasanton, CA
CHECKED	T. RAU	26	07	94	
BY	L. MEEK	26	07	94	
ENGR	R. POMARES	26	07	94	
APPLIED PRACTICES <input checked="" type="checkbox"/> ALL SURF		TITLE			
UNLESS OTHERWISE SPECIFIED XXX <input checked="" type="checkbox"/>		BARREL RACK CERTIFICATION DWG			
TOLERANCES ON :		DRAW NO.		REV.	
2 PLACE DECIMALS ± NA FRACTIONS ± NA		166D8066		2	
3 PLACE DECIMALS ± NA ANGLES ± NA		COMP. STAT.	C	SH. NO.	1
				CONF. ON	F

# FIGURE WITHHELD UNDER 10 CFR 2.390

		EQUIPMENT CLASS. CODE <u>NA</u>			
		SAFETY RELATED THIS ITEM IS OR CONTAINS A SAFETY RELATED ITEM <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		IEEE CLASS 1E NUCLEAR SAFETY RELATED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
SIGNATURES		DAY	MO	YR	
DRAWN	L. MEEK	26	07	94	 <b>Nuclear Energy</b> GENERAL ELECTRIC COMPANY VNC, Pleasanton, CA
CHECKED	T. RAU	26	07	94	
DFTG	L. MEEK	26	07	94	
ENGRG	R. POMARES	26	07	94	
APPLIED PRACTICES <u>X</u>		ALL SURF.		TITLE	
UNLESS OTHERWISE SPECIFIED <u>XXX</u>				MATERIAL BASKET CERTIFICATION DWG	
TOLERANCES ON :		FMF - MODEL 2000 CASK		ISSUE DATE	
2 PLACE DECIMALS ± NA FRACTIONS ± NA				DWG NO. 183C8356	
3 PLACE DECIMALS ± NA ANGLES ± NA				REV. 2	
		COMP. STAT		SH. NO. 1	
		C		CONT. ON F	