



HITACHI

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SPM 16-025

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Chris Allen, Project Manager
Spent Fuel Licensing Branch
Division of Spent Fuel Management
U.S. Nuclear Regulatory Commission
Attn: Document Control Desk

Subject: GEH Model 2000 Package Letter Authorization Request

References:

- 1) Model No. 2000 Shipping Cask-Certification Number 9228 Rev. 26, Docket Number 71-9228, Package Identification USA/9228/B(U)F-96
- 2) GEH Model 2000 Package Authorization Request, 12/12/14 (ML 14351A508)
- 3) GEH Model 2000 Package Revised Authorization Request, 9/25/15 (ML15268A483, ML15268A480, ML15268A474, ML15268A456, ML15268A449, ML15268A437, ML15268A438)
- 4) GEH Model 2000 Package Revised Authorization Request, 10/16/15 (ML15289A176, ML15289A177)
- 5) GEH Model 2000 Package Authorization Request Revised Pages and RAI Responses, 1/15/16 (ML15268A437, ML15268A438, ML15268A449, ML15268A451, ML15268A456, ML15268A474, ML15268A480, ML 15268A483)
- 6) NRC Authorization for Shipment of the Model 2000 Package Using High Performance Insert, 2/11/16
- 7) GEH Request for Renewal – Certificate of Compliance (CoC) No. 9228 for the Model 2000 Package, 4/28/16

Dear Mr. Allen:

GE Hitachi Nuclear Energy (GEH) hereby submits a request for a letter authorization to use the Model No. 2000 package with a new internal package configuration. GEH has contracted with utility customers to produce Co-60 at two currently operating US nuclear power plants. This letter authorization is needed because the timeframe of upcoming Co-60 transports is not supported by the schedule needed to renew the Model No. 2000 CoC and add the new package insert design as an authorized configuration (Reference 7).

This request is to re-approve Configuration #1, with a decay heat range between 0 to 1500 watts which was reviewed and approved by NRC on February 11, 2016 (Reference 6). GEH requests a similar NRC approval by September 30, 2016.

The next Co-60 shipment using the Model 2000 package is scheduled for late 2016 and additional shipments are expected through August 31 2017. For this reason, GEH requests NRC review and approval of a previously submitted letter authorization request (References 2, 3, 4 & 5) through August 31, 2017 or until the Model 2000 package CoC is renewed whichever occurs first.

Please contact Bruce Kincaid at 925-918-6023 or me if there are questions regarding this request.

Sincerely,



Scott P. Murray, Manager
Facility Licensing

Commitments: None

Attachments: None