



# HITACHI

## GE Hitachi Nuclear Energy

Scott P. Murray  
Manager, Facility Licensing

3901 Castle Hayne Road  
P.O. Box 780, M/C K-84  
Wilmington, NC 28402  
USA

(910) 819-5950  
scott.murray@ge.com

**Proprietary Information Notice**

~~This letter forwards proprietary information to be withheld from public disclosure in accordance with 10CFR2.390. Upon removal of Attachments 2 and 3, the balance of this letter may be made public.~~

SPM 16-041

October 31, 2016

Jack Parrott, Reactor Decommissioning Branch  
Office of Nuclear Material Safety and Safeguards  
US Nuclear Regulatory Commission  
Washington, D.C. 20555-0001  
Attn: Document Control Desk

Subject: NRC Request for Documents - Vallecitos Nuclear Center (VNC)

References: 1) DPR-1, Docket 50-018 (VBWR)  
2) DR-10, Docket 50-183 (EVESR)  
3) TR-1, Docket 50-070 (GETR)  
4) R-33, Docket 50-073 (NTR)  
5) SNM 960, Docket 70-754

Dear Mr. Parrott:

**The attachments to this letter contain GE Hitachi Nuclear Energy, L.L.C. Proprietary Information.**

Attached is the documentation as listed below, that you have requested. These documents contain GE Hitachi Nuclear Energy, L.L.C. Proprietary Information and personally identifiable information and should be protected accordingly. It is our understanding that you will protect these documents from public disclosure.

If you have any questions concerning this letter, please call me at (910) 819-5950.

Sincerely,

Scott P. Murray, Manager  
Facility Licensing

Commitments: None

Attachment(s): 1. Affidavit  
2. Facility Personnel Biographical Sketches  
3. VNC Organization Charts

Attachment 1

**AFFIDAVIT**

I, **Scott P. Murray**, state as follows:

- (1) I am the Manager, Facility Licensing of GE-Hitachi Nuclear Energy (GEH) and have been delegated the function by GEH of reviewing the information described in paragraph (2) which is sought to be withheld, and have been authorized to apply for its withholding.
- (2) The information sought to be withheld is contained in Attachments 2 and 3 to GEH's letter, SPM 16-041, Scott P. Murray to Jack Parrott, Reactor Decommissioning Branch entitled NRC Request for Documents – Vallecitos Nuclear Center. GEH proprietary information is contained in Attachments 2 and 3, and is identified by the statement "GE Hitachi Proprietary Information".
- (3) In making this application for withholding of proprietary information of which it is the owner or licensee, GEH relies upon the exemption from disclosure set forth in the Freedom of Information Act (FOIA), 5 USC Sec. 552(b)(4), and the Trade Secrets Act, 18 USC Sec. 1905, and NRC regulations 10 CFR 9.17(a)(4), and 2.390(a)(4) for trade secrets (Exemption 4). The material for which exemption from disclosure is here sought also qualifies under the narrower definition of trade secret, within the meanings assigned to those terms for purposes of FOIA Exemption 4 in, respectively, Critical Mass Energy Project v. Nuclear Regulatory Commission, 975 F2d 871 (DC Cir. 1992), and Public Citizen Health Research Group v. FDA, 704 F2d 1280 (DC Cir. 1983).
- (4) The information sought to be withheld is considered to be proprietary for the reasons set forth in paragraphs (4)a. and (4)b. Some examples of categories of information that fit into the definition of proprietary information are:
  - a. Information that discloses a process, method, or apparatus, including supporting data and analyses, where prevention of its use by GEH's competitors without license from GEH constitutes a competitive economic advantage over GEH and/or other companies.
  - b. Information that, if used by a competitor, would reduce their expenditure of resources or improve their competitive position in the design, manufacture, shipment, installation, assurance of quality, or licensing of a similar product.
- (5) To address 10 CFR 2.390(b)(4), the information sought to be withheld is being submitted to the NRC in confidence. The information is of a sort customarily held in confidence by GEH, and is in fact so held. The information sought to be withheld has, to the best of my knowledge and belief, consistently been held in confidence by GEH, not been disclosed publicly, and not been made available in public sources. All disclosures to third parties, including any required transmittals to the NRC, have been made, or must be made, pursuant to regulatory provisions or proprietary and/or confidentiality agreements that provide for maintaining the information in confidence. The initial designation of this information as proprietary information, and the subsequent steps taken to prevent its unauthorized disclosure are as set forth in the following paragraphs (6) and (7).
- (6) Initial approval of proprietary treatment of a document is made by the manager of the originating component, who is the person most likely to be acquainted with the value and sensitivity of the information in relation to industry knowledge, or who is the person most likely to be subject to the terms under which it was licensed to GEH. Access to such documents within GEH is limited to a "need to know" basis.
- (7) The procedure for approval of external release of such a document typically requires review by the staff manager, project manager, principal scientist, or other equivalent authority for technical content, competitive effect, and determination of the accuracy of the proprietary designation. Disclosures outside GEH are limited to regulatory bodies, customers, and potential customers, and their agents, suppliers, and licensees, and others with a legitimate need for the information, and then only in accordance with appropriate regulatory provisions or proprietary and/or confidentiality agreements.

Attachment 1

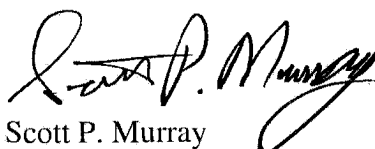
- (8) The information identified in paragraph (2) above is classified as proprietary because it contains details of GEH’s processes, design and manufacturing facilities.
  
- (9) Public disclosure of the information sought to be withheld is likely to cause substantial harm to GEH’s competitive position and foreclose or reduce the availability of profit-making opportunities. The facility design and licensing methodology is part of GEH’s comprehensive safety and technology base, and its commercial value extends beyond the original development cost. The value of the technology base goes beyond the extensive physical database and analytical methodology and includes development of the expertise to determine and apply the appropriate evaluation process. In addition, the technology base includes the value derived from providing analyses done with NRC-approved methods.

The research, development, engineering, analytical and NRC review costs comprise a substantial investment of time and money by GEH. The precise value of the expertise to devise an evaluation process and apply the correct analytical methodology is difficult to quantify, but it clearly is substantial. GEH’s competitive advantage will be lost if its competitors are able to use the results of the GEH experience to normalize or verify their own process or if they are able to claim an equivalent understanding by demonstrating that they can arrive at the same or similar conclusions.

The value of this information to GEH would be lost if the information were disclosed to the public. Making such information available to competitors without their having been required to undertake a similar expenditure of resources would unfairly provide competitors with a windfall, and deprive GEH of the opportunity to exercise its competitive advantage to seek an adequate return on its large investment in developing and obtaining these very valuable analytical tools.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on this 31st day of October, 2016.

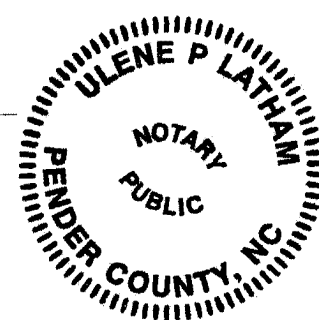
  
Scott P. Murray  
GE Hitachi Nuclear Energy

STATE OF NORTH CAROLINA     )  
   )  
COUNTY OF NEW HANOVER     )

Subscribed and sworn to me, a Notary Public, in and for the State of North Carolina, this 31st day of October, 2016.



Notary Public in and for the  
State of North Carolina



My Commission Expires: June 23, 2018