



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
1600 E. LAMAR BLVD.  
ARLINGTON, TX 76011-4511

COPY

April 7, 2016

Mr. Alexander M. Hall, Managing Member  
HMH Engineering  
1302 W. Hayden Ave.  
Hayden, ID 83835

SUBJECT: NEW LICENSE APPLICATION – REQUEST FOR ADDITIONAL INFORMATION

Dear Mr. Hall:

The Nuclear Regulatory Commission (NRC) has initiated the technical review of your license application dated February 23, 2016, submitted by HMH Engineering. Before we can take further action, the following deficiencies were identified in the application.

Please note that your new license application was reviewed using NUREG-1556, Vol. 1, Rev. 1, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Portable Gauge Licenses" dated November 2001 (<http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v1/r1/>).

1. Please note when calling your business telephone number on April 6, 2016, specified on NRC Form 313 item 4, dated February 23, 2016, I received a recording which stated "Enter System Code", "Enter System Code" and the recording kept repeating this message until I hung up the phone.

Please explain this discrepancy.

2. Please complete and submit the attached Appendix B of NUREG-1556, Vol. 1, Rev. 1, *Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Portable Gauge Licenses* (<http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v1/r1/>) which is the suggested format for Items 5 through 11.
3. Please state why you are requesting a license to use portable gauges to include providing examples of proposed future projects in which you will use portable gauges.
4. Please provide an organization chart with individual's names and positions/titles.
5. Please indicate if your company has or ever had an NRC or Agreement State license for portable gauges.

If so, please state the NRC or Agreement State license number.

6. Please indicate if your company has a current State or federal government license/registration/authorization for other operations within the scope of its proposed licensed activities.

If so, please state the State or federal government license/registration/authorization number.

7. Please indicate if you, Mr. Hall, have been a previous authorized user or Radiation Safety Officer (RSO) of a portable gauge working under an NRC or Agreement State portable gauge license.

If so, please state your years of work experience as a portable gauge user with another company, company name, and license number, if applicable.

8. Please provide copies of proof of business insurance, federal tax identification number, professional licenses, and/or driver's license.
9. A. Please clarify the manufacturer and model number of the portable gauges. Please note that we were unable to locate Instrotek Model CPN MC3 nor CPN Model MC3 in the sealed source and device registry.

Please check with the manufacturer of this proposed gauge and clarify the correct manufacturer and model number of the portable gauges.

B. In addition, please confirm the quantity of these gauges for the above.

10. A. Please note in Item 7 of your license application dated February 23, 2016, you state, in part, that prior to obtaining licensed materials, the RSO will meet the requirements of 10 CFR 35.50. Please note that 10 CFR Part 35.50 is the training for Radiation Safety Officer for medical use licensees.

Please clarify this discrepancy.

B. Please submit the training certificate(s) of the proposed RSO.

11. Please describe how you will meet and implement 10 CFR 30.34(i), security requirements for portable gauges, specifically, two independent physical controls (<http://www.nrc.gov/reading-rm/doc-collections/cfr/part030/part030-0034.html>).

A. Hall

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In accordance with 10 CFR 2.390 if the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

To continue review of your application, we request that you submit your response to this letter within 30 calendar days from the date of this letter. Please refer to the docket and control number specified below.

Please note that you may be contacted at a later date to coordinate a pre-licensing visit.

If you have questions or require clarification on any of the information stated above, we encourage you to contact me at 817-200-1132 or via email at [Jackie.Cook@nrc.gov](mailto:Jackie.Cook@nrc.gov).

Sincerely,

*/RA/*

Jacqueline D. Cook, Senior Health Physicist  
Nuclear Materials Safety Branch B

Docket: 030-38911  
Control: 590337