Torres, RobertoJ

From: Sent: David Jordan [dave@westphysics.com] Thursday, August 26, 2010 2:37 PM

To:

Torres, RobertoJ

Cc:

John Neal; Gregg Daversa; Sheena N. Ocampo

Subject: Attachments:

RE: Request for additional information in support of a NRC license (RESENT)

2010-08-26 InSight NRC RAML Application 1st Response.pdf

Mr. Torres,

Please find attached our official response to your request for additional information. Please do not hesitate to email me or call me at (678) 350-6959 if I can be of further assistance.

Thank you again for your efforts in expediting the review of our license application. We very much appreciate your assistance.

Best regards,

Dave Jordan

David W. Jordan, Ph.D., DABR, DABSNM, DABMP Corporate Radiation Safety Officer InSight Health Corp.



Results. Right. Now.

From: Torres, RobertoJ [mailto:RobertoJ.Torres@nrc.gov]

Sent: Wednesday, August 25, 2010 8:46 AM

To: David Jordan

Subject: Request for additional information in support of a NRC license (RESENT)

I forgot to mention to provide your responses via reply email in a signed/dated letter in company letterhead (pdf file). This will help expedite the issuance of the license. If you provide your response by email do not send a paper copy via regular mail. Thank you.

Dr. Jordan:

The NRC has completed the technical review of a license application submitted by InSight Health Corporation. Please provide the following additional information to allow the NRC to accurately write the license.

- 1. Provide locations of use (list of clients and physical addresses) where the mobile units will go to perform services on a temporary basis (visit the hospital or clinic several days during the week then move to another location).
- 2. Are there any fixed facilities (is a mobile unit permanently parked at a hospital)? If so, provide name of hospital or clinic and physical address.
- 3. Provide physical address of storage locations, if any, within NRC jurisdiction. Example, material is sent from the radiopharmacy to a central storage/distribution location under the control of InSight and then sent to the mobile unit. If there are no storage locations in NRC jurisdiction then state so.
- 4. Provide manufacturer's name, model number, radionuclide and activity of any sealed source that is used for calibration, transmission, and reference source that is in excess of 30 millicuries each (example: Ge-68, Co-57, etc.). Such sealed sources need to be line listed in the license. Sources used for calibration, transmission, and reference that are less than or equal to 30 millicuries are authorized by NRC regulation 10 CFR 35.65 and will not be listed in the license.
- 5. State if InSight is going to use Mo99/Tc99m generators and/or Rb-82/Sr-82 generators. Provide maximum amount that InSight will possess at any one time for each type of generator.
- 6. The PA-0852 license lists Strontium-85 authorization in generators and the authorized use is contaminant. Please explain this authorization. State if this authorization needs to be listed in the NRC license.
- 7. Provide phone number, fax number and email address of Gregg C. Daversa, Vice President, Technical Services, InSight Heatlh Corporation for completeness of record.

Thank you.

Roberto J. Torres
Senior Health Physicist
U.S. Nuclear Regulatory Commission - Region IV
Division of Nuclear Materials Safety
Nuclear Materials Safety Branch B
612 East Lamar Boulevard, Suite 400
Arlington, Texas 76011-4125
Telephone 817-860-8189
Facsimile 817-860-8263
robertoj.torres@nrc.gov



InSight Health Corp. 26250 Enterprise Court, Suite 100 Lake Forest, CA 92630-8405

Telephone - (949) 282-6000 Facsimile - (866) 296-8864

August 26, 2010

Nuclear Materials Licensing Branch ATTN: Roberto J. Torres U.S. Nuclear Regulatory Commission, Region IV 612 E. Lamar Boulevard, Suite 400 Arlington, TX 76011-4125

Re: Application for Radioactive Materials License - Request for Additional Information

Dear Mr. Torres:

Per your email request, dated August 25, 2010, for additional information regarding a license application submitted by InSight Health Corporation, the following answers are provided:

Item 1: Locations of Use:

Southwestern Vermont Medical Center 100 Hospital Drive Bennington, VT 05201

Skaggs Outpatient Imaging Center 251 Skaggs Road Branson, MO 65616

Lake Regional Imaging Center 1075 Nichols Rd Osage Beach, MO 65065

Fairmont General Hospital 1325 Locust Ave. Fairmont, WV 26554

Monongalia General Hospital 1200 JD Anderson Drive Morgantown, WV 26505

City Hospital 2500 Hospital Drive Martinsburg, WV 25401 Weirton Medical Center 601 Colliers Way Weirton, WV 26062

Robert J. Dole VA Medical Center 5500 E. Kellogg Avenue Wichita, KS 67218

Windham Hospital 112 Mansfield Avenue Windham, CT 06226

University of Connecticut Health Center 263 Farmington Avenue Farmington, CT 06030

Item 2: InSight does not currently plan to provide services under this license to any fixed facilities.

Item 3: There are no storage locations in NRC jurisdiction.

Item 4: All sealed sources used for calibration, transmission and reference under this license will be less than or equal to 30 milliCuries.

Item 5: InSight does not currently plan to use either Mo99/Tc99m or Sr-82/Rb-82 generators under this license.

Item 6: Sr-85 is a radioactive contaminant associated with the use of Sr-82/Rb-82 generators. The PA-0852 was amended to allow the use of such generators with the amounts of applicable materials (Sr-82, Rb-82, Sr-85) as recommended by the generator manufacturer, Bracco Diagnostics. Authorization for Sr-85 does not need to be listed on the NRC license.

Item 7: Contact Information for Gregg C. Daversa:

Gregg C. Daversa, Vice President, Technical Services InSight Health Corporation

O: 949.282.6162 F: 866.296.8864

gdaversa@insighthealth.com

Item 8: All sealed sources requested under this license application are associated with 10 CFR Part 35 medical use.

If you need any additional information to facilitate the issuance of this license, please do not hesitate to contact me at 1-866-275-9378 or e-mail to <u>dave@westphysics.com</u>.

Sincerely,

David W. Jordan, Ph.D., DABR, DABMP, DABSNM

Corporate Radiation Safety Officer

Torres, RobertoJ

From:

David Jordan [dave@westphysics.com] Thursday, August 26, 2010 2:34 PM

Sent:

Torres, RobertoJ

Subject:

RE: Request for additional information in support of a NRC license

Roberto,

I will forward our full response letter momentarily – I have just finished it.

With respect to your question below – we do not perform any calibrations of our own survey meters nor do we possess any sources for doing so. We *will* have several very small (quantities less than the exemption limits for general licensure) check sources that will be used with our survey meters, and these are not strictly for medical use, but these are typically 1 uCi or less and are permanently affixed to the survey meters.

Thanks,

-Dave

David W. Jordan, Ph.D., DABR, DABSNM, DABMP Corporate Radiation Safety Officer InSight Health Corp.



Results. Right. Now.

From: Torres, RobertoJ [mailto:RobertoJ.Torres@nrc.gov]

Sent: Wednesday, August 25, 2010 11:05 AM

To: David Jordan

Subject: Request for additional information in support of a NRC license

Dr. Jordan:

1. Does InSight have any sealed sources not associated with 10 CFR Part 35 medical use? Example, Cesium-137 sealed sources used for calibration of licensee's survey meters.

Thank you.

Roberto J. Torres
Senior Health Physicist
U.S. Nuclear Regulatory Commission - Region IV
Division of Nuclear Materials Safety
Nuclear Materials Safety Branch B
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