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May 4, 2010

Licensing Assistance Team
Division of Nuclear Materials Safety
U.S. Nuclear Regulatory Commission, Region 1
475 Allendale Road
King of Prussia, PA 19406-1415

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RECEIVED
REGION 1

Subject: Initiation of New Field Activity, Naval Station Treasure Island, San Francisco

Dear Licensing Assistance Team:

In accordance with our prior notification of April 3, 2009 and December 1, 2009, copies of which are attached, this letter serves as notice that Shaw intends to initiate radiological surveys at buildings for field activities at Naval Station Treasure Island, San Francisco, CA under our Materials License Number ~~20-91340-01~~ on May 17, 2010. Additionally, excavation activities, initiated with the April 3, 2009 letter, will continue for the duration with the newly added building surveys. Specific information as required by paragraph 15.A of the license is provided below.

1. Estimated Material: Radium-266, the total activity is anticipated to be less than 5 Curies.
2. Site Location: Naval Station Treasure Island, San Francisco.
3. Project Activities:
 - a. Radiological surveys necessary to establish and maintain site control, protect project personnel and the public, characterize building materials, support segregation of waste streams.
4. Project Start is May 17, 2010 and estimated duration is 20 months.
5. Mr. Tom Peterson is the License RSO (207-939-4886), Ms. Laura Tryboski is the Project RSO/Authorized User (617-595-5526), and Mr. John Hamm is the Alternate Project RSO/Authorized User (505-259-1232).

If additional information is required, please contact me at the number listed above,

Sincerely,

Thomas A. Peterson

Shaw Radiation Safety Officer

cc: April 3, 2009 letter
December 1, 2009 letter

144659

NMSS/RGN1 MATERIALS-002



April 3, 2009

Licensing Assistance Team
Division of Nuclear Materials Safety
U.S. Nuclear Regulatory Commission, Region 1
475 Allendale Road,
King of Prussia, PA 19406-1415

Licensing Assistance Team,

This letter serves as notice that Shaw intends to initiate field activities at Naval Station Treasure Island, San Francisco, CA under our Materials License Number 20-31340-01 on April 20, 2009. Specific information as required by paragraph 15.A of the license is provided.

- Radium, solid form, as discrete metallic sources, dials, gauges, and illumination devices distributed in soil, and as dispersed contamination of soil due to corrosion of the listed items; the total activity is anticipated to be less than 5 curies.
- The excavation area identified as Site 12, Solid Waste Disposal Areas A and B is located on the west and northwest portion of Naval Station Treasure Island, San Francisco, CA, and Shaw will have a field office and staging area including a Radioactive Materials Storage Area for temporary storage of recovered items located at Building 570 in the north central portion of Naval Station Treasure Island, San Francisco, CA.
- Project activities include:
 - Radiological surveys necessary to establish and maintain site control, protect project personnel and the public, characterize the area of interest, assess remedial progress
 - Location, removal, and segregation of discrete devices
 - Excavation of impacted soil
 - Transfer of radioactive material (discrete items and contaminated soil) to a client-specified licensed broker under a Memorandum of Understanding for disposal
- Project start is April 20, 2009 and the estimated duration is 6 months
- Mr. Tom Peterson, 631-245-3672, is the License RSO; Mr. John Hamm, 505-259-1232, is the Project RSO/Authorized User, and Mr. George Pillsbury, CHP, 207-462-9889, is the Alternate Project RSO/Authorized User.

If additional information is required please contact Mr. Hamm or me directly at the listed numbers.

Sincerely,

A handwritten signature in black ink, appearing to read "T. A. Peterson", written in a cursive style.

Thomas A. Peterson
Shaw Radiation Safety Officer

Shaw Environmental & Infrastructure, Inc.

100 Technology Center Drive
Stoughton, MA
614.589.5111
FAX 617.589.2156



December 1, 2009

Licensing Assistance Team
Division of Nuclear Materials Safety
U.S. Nuclear Regulatory Commission, Region 1
475 Allendale Road,
King of Prussia, PA 19406-1415

Licensing Assistance Team,

This letter serves as notice that Shaw field activities at Naval Station Treasure Island, San Francisco, CA under our Materials License Number 20-31340-01 will extend beyond the original period stated in our letter dated April 3, 2009. We anticipate that field activities at this location will continue through the end of calendar year 2011.

Mr. Tom Peterson, 631-245-3672, is the License RSO; Mr. John Hamm, 505-259-1232, is the Project RSO/Authorized User, and Mr. Bill Bishop, 678-5231749, is the Alternate Project RSO/Authorized User.

If additional information is required please contact Mr. Hamm or me directly at the listed numbers.

Sincerely,

A handwritten signature in black ink, appearing to read "T. Peterson", written over a horizontal line.

Thomas A. Peterson
Shaw Radiation Safety Officer

This is to acknowledge the receipt of your letter/application dated

5/4/2010, and to inform you that the initial processing which includes an administrative review has been performed.

NOTIFICATION 20-31340-01
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 144659.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.