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Br. 4

August 20, 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,

03037850

This letter serves as notice that Shaw intends to initiate field activities at Hunters Point Shipyard, San Francisco, CA under our Materials License Number 20-31340-01 on September 8, 2009. Specific information as required by paragraph 15.A of the license is provided.

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- 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 1.0 curie.
- Cesium, solid form, as dispersed contamination of soil as a result of historical operations by the U. S. Navy; the total activity is anticipated to be less than 1.0 curie.
- Plutonium-239, solid form as dispersed contamination of soil as a result of historical operations by the U. S. Navy; the total quantity is anticipated to be less than 1 gram.
- Thorium, solid form, as dispersed contamination of soil as a result of historical operations by the U. S. Navy; the total activity is anticipated to be less than 0.5 curie.
- Europium, solid form, as dispersed contamination of soil as a result of historical operations by the U. S. Navy; the total activity is anticipated to be less than 0.5 curie.
- Strontium, solid form, as dispersed contamination of soil as a result of historical operations by the U. S. Navy; the total activity is anticipated to be less than 0.5 curie.
- Tritium, oxide form, as dispersed contamination of soil as a result of historical operations by the U. S. Navy; the total activity is anticipated to be less than 1.0 curie.
- The work areas identified as Parcel D-1, Parcel E-1, Parcel E-2, and Crisp Road are located in the northwestern portion of Hunters Point Shipyard, CA, and Shaw will have a field office and staging area located in project trailers in the triangle formed by E Street, Morrell Street, and 3rd Avenue.
- Secure storage for recovered artifacts will be maintained in each parcel.
- Excavated soils are placed on screening pads operated by Shaw in the specific parcel or are transported to screening yards on Hunters Point Shipyard under a Memorandum of Understanding operated by another licensed Navy contractor.
- 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 radioactive devices
 - Excavation of impacted soil
 - Transfer of radioactive material (discrete items and contaminated soil) under a Memorandum of Understanding to a Navy contracted licensed broker for disposal

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- Project start is September 8, 2009 and the estimated duration is 24 months.
- Mr. Tom Peterson, 631-245-3672, is the License RSO; Mr. John Hamm, 505-259-1232, is the Radiological Program Manager/Authorized User, Mr. Jeffrey Sumlin, 505-506-0205, Mr. William Bishop, 678-523-1749, and Mr. John Massey, 618-709-6933, are the Project RSOs/Authorized Users.

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', with a long horizontal flourish extending to the right.

Thomas A. Peterson
Shaw Radiation Safety Officer

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

8/20/09, 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 144084.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (RI)
(6-96)

Sincerely,
Licensing Assistance Team Leader