



May 22, 2012

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

**Subject: Initiation of New Field Activity, Naval Station Everett, 2000 West Marine View Drive
Everett, WA 98207**

Dear Licensing Assistance Team:

This letter serves as notice that Shaw Environmental & Infrastructure, Inc. (Shaw) intends to initiate radiological surveys at **2000 West Marine View Drive, Everett, WA 98207** for field activities at Naval Station Everett, under our Materials License Number 20-31340-01 on June 4, 2012. Specific information as required by paragraph 15.A of the license is provided below.

1. Estimated Material: Cs-134 and Cs-137, 50 mCi total, solid, metal oxides.
 2. Site Location: **2000 West Marine View Drive Everett, WA 98207**
 3. Project Activities: As a result of the radiological airborne plume generated by the Fukushima Dai-Ichi Nuclear Reactor accident, following the earthquake and tsunami events, two, San Diego based Navy ships were exposed to the plume during "Operation Tomodachi". The ships did not provide any direct support to the reactor accident; they were providing humanitarian support. The ships were contaminated with low levels of radioactive material as they operated in an area inside the 125 mile radius of the incident. It is known that the ships were exposed to levels of contamination.
 - a. Perform radiation contamination surveys in areas and on the equipment. Surveys will include equipment alpha/beta surveys and swipes. Decontaminate any residual radiological contamination in the area to meet the release criteria set forth in Regulatory Guide 1.86.
 - b. Collect and control any radioactive waste generated during work activities and package in appropriate containers for transportation to areas to be determined by the government. No radioactive waste will be transported off site.
 4. Project Start is June 5, 2012 and estimated duration is 6 months.
 5. Mr. Mark Somerville is the License RSO (925-222-0848), and Mr. John Hamm is the Alternate Project RSO/Authorized User (505-259-1232).
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If additional information is required, please contact me at the number listed above,

Sincerely,

A handwritten signature in black ink, appearing to read "Mark O. Somerville". The signature is fluid and cursive, with a large initial "M" and a stylized "S" at the end.

Mark Somerville

Shaw Radiation Safety Officer

Mark O. Somerville, Ph.D., CHP, REA

Director

Environment, Safety, Health & Quality

Shaw Environment & Infrastructure, Federal

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