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September 6, 2011

Regional Administrator  
U.S. Nuclear Regulatory Commission, Region I  
ATTN: Director, Division of Nuclear Materials Safety  
475 Allendale Road  
King of Prussia, Pennsylvania 19406

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REGION I  
2011 SEP - 7 PM 12:43

Subject: TerranearPMC, LLC Notification to US NRC of Temporary Job Site- Hunter's  
Point, CA License Number 37-31379-02 Docket 030-38204

Dear Sir:

In accordance with Condition 18A of the TerranearPMC, LLC (TPMC) license (License Number 37-31379-02), notification is hereby provided to the U.S. Nuclear Regulatory Commission (USNRC), Region I that TPMC will be providing radiological support to the U.S. Navy, Headquarters (HQ) Joint Munitions Command (JMC) at their Hunter's Point Shipyard facility located in South San Francisco, California.

The required information specified in Condition 18A is provided in the subsequent sections.

Specific Site Location

The specific location where the subject work will be provided is the former Hunter's Point Shipyard located at South San Francisco, California

Description of Project Activities

The project involves the sampling, profiling, brokering, transportation, and disposal of waste from the former Hunter's Shipyard (HPS) facility. The U.S. Navy is using multiple remediation contractors who are in the process of conducting remediation work at the HPS. This remediation effort will result in generation of radioactive and potentially mixed waste containing heavy metals above Resource Conservation and Recovery Act (RCRA) levels and/or polychlorinated biphenyls (PCBs). TPMC will assist the U.S. Navy in the disposition of the waste materials from the remediation work.

Specifically, TPMC is responsible for providing on-site support for the performance of characterization activities, establishment of waste storage areas, provision and preparation/packaging of waste packages, shipment/transportation, and disposal of the generated wastes. Generated radioactive and mixed wastes will be disposed of at the EnergySolutions facility located in Clive, Utah.

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These activities will be performed in accordance with the TPMC Radioactive Materials License, TPMC Radiation Protection Program and related procedures and the JMC Standard Operating Procedure, "Shipping Procedures for Unwanted Radioactive Materials, and Title 10 and 49 regulations, as applicable. TPMC will establish memorandums of understanding (MOUs) with the US. Navy and the contractors performing the remediation work. These MOUs will clearly define TPMC areas of responsibility and areas of control for the various radioactive materials licenses and contactors involved.

#### Estimated Type, Quantity and Physical/Chemical Forms of Material

The estimated type, quantities and physical/chemical forms of the various wastes expected to be generated include:

- Low Level Radioactive Wastes (LLRW) soils - 15, 000 tons
- Low Level Radioactive Waste (LLRW) debris - 60 tons
- Mixed Waste Low Level Radioactive Waste (LLRWMW) soils - 60 tons

The principal radionuclide of concern is Radium 226. It is expected that the Radium 226 concentrations of the soil will be below 500 pCi/g. The principal non-radiological contaminants of concern are heavy metals and PCBs.

#### Estimated Project Start Date and Duration

The estimated project start date is the week of September 19, 2011. The project is estimated to be completed in approximately 5 years.

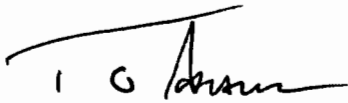
#### Identification of Key Project Personnel and Contact Information

Key personnel for this project include:

Mr. Dan Caputo, CHP, Program Manager- 860.836.1046 (dcaputo@TerranearPMC.com)  
Mr. Robin Shult, Project Manager - 865.335.9320 (rshult@energysolutions.com)  
Mr. Steve Mee, Deputy Project Manager - 865.308.2766 (smee@energysolutions.com)  
Mr. Ted Adams, PMP, Corporate Radiation Safety Officer-716.592-3431 [REDACTED]

Please do not hesitate to give me a call at 716-592-3431 if you have any questions regarding this notification.

Sincerely,

A handwritten signature in black ink, appearing to read 'T G Adams', with a long horizontal stroke extending to the left.

Theodore G. Adams, PMP  
Corporate Radiation Safety Officer  
TerranearPMC, LLC

cc: D. Caputo  
R. Shult  
L. Saraka

This is to acknowledge the receipt of your <sup>(C)</sup>letter/application dated

9/6/2011, and to inform you that the initial processing which includes an administrative review has been performed.

☒ **Notification (37-31379-02)**  
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** 575984.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.