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August 19, 2011

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DNMS

U.S. Nuclear Regulatory Commission, Region IV
Attn: Director, Division of Nuclear Materials Safety
612 East Lamar Blvd., Suite 400
Arlington, TX 76011

SUBJECT: Notification of Initiating Activities Under Nuclear Materials License
Number 05-27748-01

Dear Regional Administrator:

MACTEC Development Corporation (MACTEC) is hereby providing written notification prior to initiating activities at a temporary job site, as required by Nuclear Materials License Number 05-27748-01, Amendment 3, Docket Number 030-36204.

MACTEC will be implementing its license to control radiological activities at the Hunters Point Shipyard (HPS), located in San Francisco, California, starting on or about September 6, 2011. Previous licensed activities performed under this license at HPS included the demolition of potentially radiological and dilapidated shoreline wooden structures comprising of Berths 61 and 64, Piers B and C, the wood portions of the quay wall adjacent to Pier C, and Wharf No. 2 between Dry Docks 2 and 3. License activities to be performed starting on September 6, 2011 include removal of remaining potentially radiological wooden structures including piles at Wharf No. 2 and the quay wall adjacent to Pier C.

In accordance with the license requirements, the following information is provided:

13. A. (i) The estimated type, quantity, and physical/chemical forms of licensed materials include:
- There is an extremely small probability of locating radioactive material in the form of sealed tritium and/or radium luminescent deck/pier markers historically used to mark the U.S. Navy piers that are being demolished. There is no quantity estimate for these deck markers.
 - The site's Sampling and Analysis Plan identifies cesium-137, plutonium-239, radium-226, strontium-90, and uranium-235 as contaminants of concern at the site; however, there is no quantity estimate for these radionuclides because the demolished material is expected to be free of residual radioactivity. If radioactive material is present, it is expected that the radioactive material would have a physical/chemical form of a fixed contamination, either on the external surface of the debris or imbedded in the physical debris material.

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13. A. (ii) The specific site location is Wharf No. 2 between Dry Docks 2 and 3, and the quay wall adjacent to Pier C at the HPS, San Francisco, California. Demolition debris will be radiologically surveyed on a barge.

13. A. (iii) Planned licensed activities include demolition, removal, radiological surveys, and disposition of the remaining potentially radiological and dilapidated shoreline wooden structures including piles at Wharf No. 2 between Dry Docks 2 and 3 and piles at the quay wall adjacent to Pier C. Radioactive waste material identified and collected by MACTEC will be placed in low-level radioactive waste bins provided by the prime contractor. After the bin has been filled or the project is completed, the bin will be returned to the prime contractor for management and disposition. Responsibilities for management and control of radioactive waste material will be performed in accordance with the prime contractor's Memorandum of Understanding.

13. A. (iv) The estimated start date is September 6, 2011, with an estimated finish date of September 16, 2011.

13. A. (v) The point of contact for this project is:

- Alejandro Lopez, MS, CHP
MACTEC Project Health Physicist
9177 Sky Park Court
San Diego, CA 92123-4341
858-514-7728 (office)
970-778-0449 (cell)
858-278-5300 (fax)

MACTEC will notify the NRC in writing of the status of the temporary job site and the disposition of the licensed material within 30 days of completing project activities.

Thank you for taking this matter into consideration. If you have any questions regarding this notification, please call me at (970) 243-2861.

Sincerely,



Michael P. McDonald, CHP, RRPT
Radiation Safety Officer
Radiological Services Program and Support Manager

MPM

AUG 23 2011

DATE

This is to acknowledge the receipt of your letter/application dated 8/19/11, and to inform you that the initial processing, which includes an administrative review, has been performed.

- ☒ There were no administrative omissions. Your application will be 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:

The action you requested is normally processed within 90 days.

- ☐ 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** No. 575707.
When calling to inquire about this action, please refer to this mail control number.
You may call me at 817-860-8103.

Sincerely,


Licensing Assistant

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AMEC
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Grand Junction, CO 81506

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