



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

April 19, 2006

Docket No. 07000903
07000371

License No. SNM-871
SNM-368

Robert Bonito
UNC Naval Products
20 Research Parkway
Old Saybrook, CT 06475

SUBJECT: UNC NAVAL PRODUCTS, REQUEST FOR ADDITIONAL INFORMATION
CONCERNING DECOMMISSIONING PLAN DATED JUNE 7, 2005

Dear Mr. Bonito:

This is in reference to the United Nuclear Corporation Naval Products (UNC) Decommissioning Plan (DP) dated June 7, 2005, which you submitted with the associated Radiological Characterization of the Former UNC Manufacturing Facility, New Haven, Connecticut, dated May 31, 2005. You have requested our review of the plan to remediate the formerly licensed UNC, New Haven facility for unrestricted use. In order to continue our review, we asked for the following additional information in our telephone conversation of March 21, 2006, with yourself and other members of your support team and myself and Mr. James Kottan of the NRC.

The DP states you will perform a survey to confirm the presence or absence of material on site. The DP does not specify what techniques you will use to perform this survey. During our telephone conversation, we noted that the NRC recognizes the Multi-Agency Radiation Survey and Site Investigation Manual (MARSSIM) methodology as a statistically reliable method for preparing survey plans to confirm the presence of residual contamination. We further stated that it would be easier to obtain NRC approval for a statistically accurate sampling of areas using the MARSSIM methodology. Other survey methodologies may work equally well but would require review and approval from the Office of Nuclear Materials Safety and Safeguards to confirm that they are statistically equivalent to MARSSIM.

During a subsequent telephone conversation on April 12, 2006, you stated that you would use the MARSSIM methodology to perform sampling for the Final Status Survey. You also stated that you would submit a Final Status Survey Plan for our review and concurrence prior to performing the work. We stated that this approach is acceptable to us. If this is not your understanding of our conversation, please reply to this letter. Otherwise, no reply is required and we will await the submission of the Final Status Survey Plan.

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, Industrial, and Academic Uses of Nuclear Material**; then **Toolkit Index Page**. Or you may obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 9:00 p.m. EST, Monday through Friday (except Federal holidays).

R. Bonito
UNC Naval Products

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If a reply to this letter is required, please reply to my attention at the Region I Office. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-6936.

Sincerely,

Original signed by David B. Everhart

David B. Everhart
Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

cc:
John Uruskyj, Remedial Project Manager

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SISP Review Complete: DEverhart

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