



DEPARTMENT OF THE NAVY
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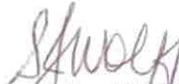
From: Commanding Officer, Navy Environmental Health Center

Subj: NAVAL RADIOACTIVE MATERIAL PERMIT (NRMP) INFORMATION
NOTICE 99-07: SEALED SOURCE DOCUMENTATION

1. Under the NRMP program, a large source was recently transferred from one Naval facility to another. Posted dosimeter results at the new location indicated that the source was not exactly what the records indicated. Unfortunately, the source was quite old and had no manufacturer's documentation. On the basis of incomplete spectrometry it was assumed to be radium-226, a gamma emitter, when it was actually radium-beryllium, a neutron generator. Retrospective neutron dose estimates showed minimal personnel exposure but appropriate shielding had to be procured.

2. The lesson to be learned is the need to maintain official documentation for the life of a source. Please verify and report back to us that you have solid documentation for every sealed source in your possession. If not, pursue the issue with the manufacturer and inform this command if such documentation is not available. Please respond by 12 July 1999.

3. For further information, contact LCDR S. J. Wolff, MSC, USN, Radiation Health Team Leader at DSN 253-5575 or (757) 462-5575 or by E-mail at wolffsj@nehc.med.navy.mil.


S. J. WOLFF
By direction

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