

From: Elizabeth Ullrich
To: Michael Vala
Date: Fri, Nov 25, 2005 11:39 AM
Subject: Your response dated November 9, 2005

License No.: 29-00139-02
Docket No: 030-05222
Control No: 137626
E. R. Squibb - decommissioning of Hamilton site

Mike,

I need to clarify a few items in your letter. No additional information is needed, so no reply is necessary.

All termination surveys must follow MARSSIM or NUREG-1757 guidance, regardless of the values used for your release criteria. However, there is a simplified survey method in each, and your survey method meets the simplified survey guidelines.

MARSSIM does not specify release criteria. The release criteria specified in Reg Guide 1.86, also known as the "Guidelines for Release..." were superseded for release of facilities when Subpart E of 10 CFR 20 was implemented. The NRC developed screening values which are acceptable to demonstrate that the criteria of Subpart E are met. The values you used, although based on the values in RG 1.86, are more conservative than the screening values, so are acceptable for this decommissioning activity.

NUREG-1757 and MARSSIM both recommend that all results be reported in actual numbers, and that "less than MDA" values not be used. This is required in order to perform the statistical tests. However, in accordance with MARSSIM and 1757, when all results are less than the DCGLs, no statistical test is required. In the future, you should report actual values even if statistical tests are not required.

Prior to releasing the Hamilton site, I will draft an Environmental Assessment for review by the State of New Jersey and NRC representative. The Notice of the Environmental Assessment must be published in the Federal Register prior to amending the license. So...a bit more time before you see the amendment.

thanks,
Betsy

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