

From: John Nicholson
To: Jantkowiak@optonline.net
Date: Fri, Mar 25, 2005 4:52 PM
Subject: Elan decommissioning 136610

L-7
29-19918-01
030 19526

RE: license no. 29-19918-01, docket no. 030-19526, mail control no. 136610

Hi Joel,

I have a few questions regarding the documentation on the final status survey results for the Elan Operations facility in Princeton, NJ you submitted to the NRC dated February 26, 2005. In order to continue my review I need the following additional information:

1. Please provide the total square footage of the Elan Operations, Inc. facility in Princeton, New Jersey that you surveyed in September through December 2004.
2. In Volume 1 of the Final Status Survey you state, "A summary of survey procedures and release criteria was previously submitted in the Decommissioning Plan dated July 2003." Section 9.0 Release Criteria of the DP states, "Because of the high DCGLw values that were determined and the objective of the survey, the actual release limits adopted by Elan will be much lower than the DCGLw values reported." Please provide the release limits used for your final status surveys.
3. Please provide the reference for the minimum detectable activity (MDA) equation used in the Final Status Survey, Volume 1, Survey Methodology section.
4. Please provide the date Elan ceased operations with licensed material at the Princeton facility. The Final Status Survey report states, "Elan has ceased all operations at the site since mid 2003." and further on, "Research activities at the Princeton site ceased early in 2003." Please clarify.

I will continue my review upon receipt of this information. Please reply to my attention at:

Licensing Assistance Team
Division of Nuclear Materials Safety
U.S. Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406-1415

and refer to mail control number **136610**. You may also fax the information to my attention at 610-337-5269. Please be sure that all faxes are signed, dated and the mail control number listed above is included. We can not accept responses for licensing action via electronic mail. If you have any questions please call me at 610-337-5236 or email me at jin@nrc.gov

You state the surveys for the Final Status Report were performed using guidance provided in NUREG-1575 (MARSSIM) and this is acceptable. For future reference, you may want to refer to NUREG-1757 Vol. 1, Rev. 1, Consolidated NMSS Decommissioning Guidance, Decommissioning Process for Materials Licenses. For some licensees the decommissioning requirements may not be as stringent as what are required by MARSSIM.

John Nicholson

Health Physicist
U.S. NRC

136610
NMSS/RGNI MATERIALS-001

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