



# United States Department of the Interior

## U.S. GEOLOGICAL SURVEY

Great Lakes Science Center  
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November 19, 2010

Charles L. Miller, Director  
Office of Federal and State Materials and Environmental Programs  
ATTN: GLTS, U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001  
Re: Leaking Ni-63 source

Dear Sir,

This report is to advise you that 0.00706 microcuries of removable radiocative material was detected during a leak test of a Varian Instruments electron capture detector containing a radiation source of Ni-63 on October 21, 2010. This Ni-63 source is not in use and is contained and isolated at 1451 Green Road, Ann Arbor, MI. The source is inaccessible to personnel. Arrangements are being made for disposal of this unit with a licensed disposal facility. Additional swipe tests of the surface areas near the leaking source will be performed.

Sincerely,

Linda Begnoche  
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cc: Dr. Jacqueline Savino, Deputy Director