

TELEPHONE CONVERSATION RECORD	Date: April 30, 2005	Time: 10:30
Mail Control No.: N/A Inspection No.: N/A	License No.: 29-30350-01	Docket No.: 030-34280
Person Called: Joseph D'Ippolito, Radiation Safety Officer	Licensee: Xenogen Corporation	Telephone No.: 609-860-0806
Person Calling: Steven Courtemanche/(610) 337-5075		
Subject: NMED Event No. 040738.		
<p><u>Summary:</u> I left a message on the company's voice-mail to have the Radiation Safety Officer get back in touch with me.</p> <p>5/2/2005 15:30 I left a message on the human resources officer voice-mail since Mr. D'Ippolito did not appear as an option on their automated directory.</p> <p>5/3/2005 09:00 Mr. D'Ippolito returned my phone call. I explained to him that the NRC Headquarters personnel running one of our data bases, NMED. required more information concerning the loss of 100 microcuries of Phosphorus-32 and the actions taken to correct the problem. Mr. D'Ippolito stated that whenever a new shipment is received, the stock vial is separated into 5 milliliter aliquots and placed into vials that have an O-ring. The vials are then placed into a refrigerator as was previously done with the stock vial. Researchers noted that a bead of liquid formed at the top of the vial over a week's time. When the vial was centrifuged, it was determined that all of the activity was still in the vial. Based on the above information, Mr. D'Ippolito stated that licensed material was not "lost" as initially reported. Liquid from the stock vial had evaporated in the refrigerator once the seal was broken and the licensed material deposited on the glass of the container. Since the researcher could not draw the remaining material, it was assumed that the licensed material evaporated with the liquid. Mr. D'Ippolito stated that the cause of the event was a change in vendor which supplied the stock solution as ready to use instead of frozen. I thanked Mr. D'Ippolito for the information.</p>		
Action Required/Taken: Place into ADAMS.		
Prepared by Steven Courtemanche	Date: May 3, 2005	