

April 11, 2011

Mr. Richard Struckmeyer
State Agreements and Industrial Safety Branch
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

RE: Request for RSO Name Changes on License 20-23904-01E

Dear Mr. Struckmeyer;

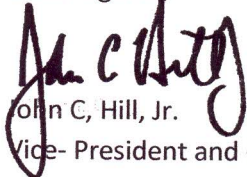
This letter is to request a change in Radiation Safety Officer (RSO) responsibilities for Morpho Detection Inc., which works with Nickel⁶³ in the production of explosives detection equipment at its Wilmington, MA facility. The previous RSO for Morpho Detection, Neil Walters, is no longer with the company. Accordingly, the company has reorganized the responsibilities of the RSO position as follows:

Mr. Eric Helms is promoted to Global RSO. Mr. Helms is located in Newark, CA and will oversee the global aspects of radiation safety for Morpho Detection, Inc. Mr. Helms has over 20 years of experience working with radiation, including working on nuclear submarines, DoD nuclear programs and x-ray baggage screening equipment.

Mr. Aric Tillberg is promoted to Facility RSO for the Wilmington, MA location. Mr. Tillberg is located in the Wilmington, MA facility and will be directly responsible for the radiation safety regulations and reciprocity for that facility. Mr. Tillberg has five years of experience working in research and healthcare facilities that utilize radiation, and has attended Radiation Safety Officer Training course through Radiation Safety and Control Services Inc.

Both RSO positions are authorized to stop radiation related operation if there is a safety concern. Additional training will be conducted specific to the Morpho Detection operations and hazards associated with Nickel⁶³. Please accept our request to amend our license to reflect these changes.

Best Regards,



John C. Hill, Jr.
Vice-President and Chief Technology Officer
Morpho Detection, Inc.

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Partner