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Date: 1/20/06 2:17PM
Subject: Meeting Minutes from GE Ion Track meeting with NRC

Jonathan, John, and Tim,
Thank you again for meeting with us. I hope that you found the meeting as informative as we did.

I have attached a copy of the meeting minutes for your records. If I have miscommunicated anything please let me know. Please be assured that GE Ion Track will strive to do its best to submit high quality, complete amendment applications, just as it have in the past.

Tim Brandon

<<Meeting Minutes NRC jan06.doc>>

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Meeting Minutes from GE Ion Track meeting with NRC
January 19, 2006

Prepared by: Tim Brandon (GE)

Attendees: NRC: J. Rivera; J. Jankovich; T. Harris;
GE: K. Bistany; M. Resendes; T. Brandon

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Overview: this meeting included: discussions about 2 amendments currently being reviewed by the NRC; the registration of GE Ion Track's new "Gemini" Product; the addition of another manufacturer to GE Ion Track's SSD; the introduction of a module to be installed into different devices and locations

Topics of Discussion:

Entryscan 4 amendment (pending): This amendment is still being held up by the OGC. Normal exempt devices are shipped as "one piece", the Entryscan 4 is shipped in several pieces and therefore the NRC and OGC have been discussing the applicability of the "exempt" classification to the Entryscan 4. In addition, once the detector head is removed from the device, the product may lose its "exempt" status until the detector is placed back into the device. This may require that GE Ion Track's field service engineers (FSE's) obtain reciprocity (registration) in each state and with the NRC; this will be determined by the OGC's ruling as well.

Reverse Flow amendment (pending): The reverse flow amendment has been received by the SSD registration review group at the NRC and is in queue to be processed. The one concern that was mentioned by the NRC, was the traceability of the devices with the reverse flow detectors. The NRC will forward an RAI (request for additional information) upon completion of their initial review.

Gemini amendment (to be submitted): The NRC recommended that the Gemini product registration amendment be as a new version of the Vapor Tracer family. GE Ion Track is to provide the operating and environmental conditions, (including potential accidents) to which the product is expected to be subjected and proof that the device is able to withstand these conditions. The NRC's requirement for "passing" these conditions is that there is less than a 20% increase in detectable radiation levels after the testing is performed.

Additional manufacturer: GE is looking to utilize another contract manufacturer to assist in meeting its production goals, and would like to add this manufacturer to its SSD. The NRC recommended that an addendum to an existing amendment (reverse flow) be submitted to accomplish this. The addendum needs to reference the specific amendment.

Overall statements about the amendment/registration process:
The NRC stated that the quality of the SSD registration application/amendment is a significant factor in process time of the application. A complete and well written amendment minimizes the amount of questions that a reviewer may have and therefore

may decrease the process time of the amendment. There are, however, many other factors that affect the process time, but the NRC strives to deliver a completed SSD within 6 months (180 days).

The only way that an amendment can be expedited is for a Military of Federal agency to contact the NRC in writing and request expedition; (NUREG 1556 vol.3 section 9.2). This expedition does NOT decrease the process time, but will only establish a higher priority of the amendment in the queue.

Itemiser 3 module amendment: This was the main purpose of the meeting. GE Ion Track delivered a presentation to the NRC demonstrating the concept of integrating a module based on the Itemiser 3 into various security products, such as a transit ticket dispenser, and security locations. GE expressed its desire to have this module registered as exempt. The NRC stated that they had processed an application similar in nature, which will help set the precedence for GE's amendment. The NRC gave the hopeful impression that the new module would be able to be exempted. ANSI standard N538:1979 was quoted for as a reference guideline for prototype testing of the module.

If and when exemption was granted, the module could be installed at any location and by any person as authorized by the NRC and/or agreement state. In general, the location would not need a specific license nor would the person(s) installing the module need to receive special radiation training nor be registered to handle radioactive material.

Installation of an R&D (unregistered) device (the prototype Cubic MVM integrated with an Itemiser 3 module) at a transit system location was also discussed. In order for such a device to be installed at a location other than GE Ion Track's facility, appropriate approvals will need to be obtained from the radiation agency having jurisdiction over the location of the installation.

Conclusion:
The meeting was concluded with a review of these topics, and concurrence on these issues, as discussed.