

U.S. NUCLEAR REGULATORY COMMISSION TELEPHONE CONVERSATION RECORD

Date:

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Report No. 2011-001

License No.
37-30850-01

Docket No.
03036438

Name of Licensee: GAMMA IRRADIATOR SERVICE (GIS)

Name of Participant(s): Doyle Terry Stout, President and RSO
Kathy Modes, NRC

Telephone No. 570-925-5681

Subject: Exit meeting

(NOTE: This will be used as the
Documents Title in ADAMS)

An exit meeting was held by telephone on April 24, 2012 to discuss the scope of the inspection, the inspector observations and findings, the circumstances surrounding the apparent violations, and the corrective actions taken by GIS.

Based on the results of this inspection, the inspector identified two apparent violations. Specifically, GIS did not conduct its program in accordance with the statements contained in the documents listed in their NRC license, as required by Condition 15 of NRC License No. 37-30850-01. Specifically, in a December 31, 2003 facsimile, GIS stated they would have written emergency procedures to cover most of the situations that could be encountered during maintenance of a self-shielded irradiator. GIS did not have comprehensive written emergency procedures to cover likely situations that could be encountered.

GIS did not limit licensed activities to self-shielded (Category I) irradiators as required by Item 9 of NRC License No. 37-30850-01. Specifically, GIS performed preventive maintenance on a JL Shepherd Model 81-22 at the Army CECOM's facility in Fort Monmouth, NJ in 2003, 2005, 2007 and 2009. The JL Shepherd Model 81-22 is not considered a self-shielded irradiator in accordance with NRC guidance documents (NUREG-1556) and NRC regulations (10 CFR Part 36). The JL Shepherd Model 81-22 is an open beam Category II irradiator. GIS was authorized to service only Category I irradiators.

Action Required: prepare inspection report

Document Availability:

☒ Publicly Available

☐ Non-Publicly Available

☒ Non-Sensitive
☐ Sensitive – Privacy Act/ PII
☐ Immediate Release

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