

July 16, 1999

MEMORANDUM TO: Frederick Sturz, Section Leader
Materials Safety and Inspection Branch, IMNS

FROM: John Jankovich (orig. signed by)
Materials Safety and Inspection Branch, IMNS

SUBJECT: MINUTES OF MEETING WITH GRAYSTAR, Inc.,
July 13, 1999

Mr. Russell Stein, VP of GrayStar, Inc., presented the principles and operation of their irradiator design in a meeting with the NRC application review team on July 13, 1999, at NRC Headquarters in Rockville, MD. The meeting was initiated by the review team to facilitate the evaluation process of GrayStar's application, submitted in April 1999, for approval of the irradiator as a sealed source and device under 10 CFR Parts 32 and 36.

Specifically, the team asked numerous questions from Mr. Stein to explain the relationships between the text of the application and the technical drawings attached to the application. Mr. Stein provided explanation on the subjects of shielding design, radiation protection, materials selection, source testing, source mounting, temperature calculations, hydraulics, ventilation, measures for earthquakes and floods.

Participants included: Russell Stein, GrayStar Inc., F. Hamiter State of Texas, F. Sturz, S. Lee, R. Shane, J. Jankovich, IMNS and C. Santos, RES.

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