

## NOTE TO FILE

5/31/06 telephone call with Pa'ina

Date/time: 5/31/06 from 3:00 P.M. to 3:40 P.M. CT

NRC participants: Jack Whitten, Tony Gaines, and Roberto Torres

Pa'ina participants: Andrew Buchan and Michael Kohn

The purpose of this telephone call was to request additional information from Pa'ina that could be used in support of a Safety Evaluation Report (SER). Pa'ina indicated they did not have information themselves but would contact Russell Stein of GrayStar, the manufacturer of the Genesis irradiator, and ask him for any information that he has available. We suggested to Pa'ina that the primary focus should be on the safety of the sealed sources when subjected to the following scenarios: earthquake, hurricane, aircraft crash, and tsunamis. We also requested that Pa'ina provide any analysis by the manufacturer that would suggest that the impact of the natural phenomena and aircraft crash could be mitigated by irradiator design, etc.

Mr. Whitten informed Pa'ina that an NRC contractor would develop an environmental assessment (EA) and that NRC staff will use the EA findings as well as any information provided by the manufacturer to develop a SER. Mr. Whitten stressed, because of the ongoing legal ramifications, NRC is required to communicate directly with the applicant (Pa'ina) rather than the manufacturer. The following talking points were used during the telephone call.

### Teleconference Agenda

1. Introduction of individuals participating in the telephone call.
2. The purpose of the call was to request information, if available, to support a SER that NRC is putting together. Region IV requested the applicant to check with the manufacturer to see if any analysis on the irradiator had been completed on the mitigation of natural phenomena and, if so, could we get this information.
3. The urgent need to get this information from Pa'ina so that it may be considered while NRC is developing a SOW to the contractor that will develop information to support the SER.