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January 19, 2007
Contract No. NRC-02-04-014
Account No. 10890.10.010

U.S. Nuclear Regulatory Commission
ATTN: Mr. Matthew Blevins
Division of Waste Management and Environmental Protection
Two White Flint North
Mail Stop T7-J8
Washington, DC 20555

Subject: Change Pages for the Draft Topical Report on the Effects of Potential Natural Phenomena and Aviation Accidents at the Proposed Pa'ina Hawaii, LLC, Irradiator Facility (Milestone 10890.10.010.110)

Dear Mr. Blevins:

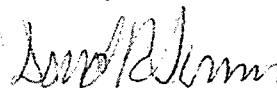
The purpose of this letter is to transmit change pages to the subject deliverable described under Subtask 3B of Task Order 10 of the Technical Assistance for the Development of Environmental and Safety Documents project.

As we discussed with you previously, the changes were undertaken to provide a re-analysis of the effects of a tsunami wave on a single source capsule, using a more realistic cylinder geometry. The refined analysis also included a deep pool that is four times deeper than the diameter of its opening, a geometry more similar to the proposed pool. The refined analysis showed that a significantly faster wave is necessary to remove the source from the pool. Thus, the overall conclusions of the original draft report did not change.

This report has been prepared to support development of the environmental assessment for the proposed irradiator facility. The information contained in the report has been gathered from public sources by CNWRA staff. The license applicant has not provided any additional information beyond the submitted license application.

Subtask 3C of the Task Order 10 project plan identifies revising this draft report as necessary to incorporate comments you might have. If you have any questions about these deliverables, please contact me at 210.522.2139 or Dr. James Durham (jdurham@swri.org) at 210.522.6934.

Sincerely,



David R. Turner
Assistant Director
Non-Repository Programs

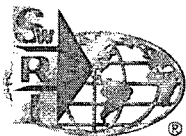
DRT/lis
enclosure

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