



## HAWAII AGRICULTURE RESEARCH CENTER

FORMERLY HAWAIIAN SUGAR PLANTERS' ASSOCIATION

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October 31, 1996

Mr. Frank Wenslawski  
Chief, Materials Branch  
U.S.N.R.C. Region IV WCFO  
1450 Maria Lane  
Walnut Creek, CA 94596-5368

Subject: NRC Information Notice 96-47  
NRC License No. 53-00515-01

Dear Mr. Wenslawski:

We have been advised by Beth Prange, in a recent telephone conversation, that we may be subject to the Timeliness Rule referred to in NRC Information Notice 96-47. To avoid a Severity Level III violation, we are providing the following information on all past on-site radioactive waste burials and sites where land applications of radioactive materials have occurred:

Several radioactive waste burials were made at our previous site, located on Keeaumoku St., Honolulu. Approximately 2.1 mCi of Cs-137 and 0.8  $\mu$ Ci of Co-60 were buried in several locations. The site was decommissioned and released for unrestricted use by the NRC on 2/18/76 in license amendment #30. Ownership of the land has since been transferred to the City & County of Honolulu. The land is presently used as a public park.

Two plots of land located at the Kunia Substation were used for land application of radioactive materials:

1. Approximately 10 mCi of a C-14 labeled compound was applied to a 50x75 foot plot on January 20, 1984. The plot was surveyed and decommissioning was requested in an amendment application dated April 1, 1993.
2. On two occasions, October 1979 and February 1982, seedpieces treated with a solution containing a C-14 labeled compound were planted in a 40x40 foot plot. Plant samples were harvested, and experiment results showed little absorption of the C-14 into the plants. Most of the activity was found within the seedpieces and roots. The plot was surveyed, and decommissioning was requested in an amendment application dated August 25, 1994. The decommissioning request was granted on April 1, 1996.

There have since been no other onsite burials of radioactive waste or land applications of radioactive materials.

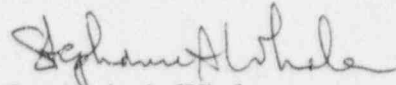
Mr. Frank Wenslawski

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Full details on each of these sites were provided in the decommissioning applications submitted to the NRC, and should be available in your files. If you require any additional information, please contact our Radiation Safety Officer, Dr. Mel C. Jackson, at (808) 486-5421.

Sincerely,



Stephanie A. Whalen  
President and Director  
Experiment Station

SAW:mb