



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TEXAS 76011-4005**

February 6, 2006

City and County of Honolulu  
Department of Environmental Services  
ATTN: Richard Takazawa  
Radiation Safety Officer  
650 South King Street  
Honolulu, Hawaii 96813

**SUBJECT: TERMINATION OF YOUR NRC RADIOACTIVE MATERIALS LICENSE**

On December 8, 2005, you contacted the U.S. Nuclear Regulatory Commission and indicated that you wished to terminate your NRC radioactive materials license. The NRC staff has reviewed your sealed source leak test results and disposal records. Based on its review, the staff has concluded that: 1) all licensable radioactive material has been removed from your facility, and 2) residual radioactive material attributable to licensed activities does not exceed current NRC criteria.

Based on these conclusions no further remediation or actions with respect to NRC regulated material is required. Your facility is suitable for unrestricted use and NRC license number 53-16592-02 for your facility at 650 South King Street, Honolulu, Hawaii, is hereby terminated.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure(s) will be available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

You can contact me at 817-860-8189 if you have questions or require clarification on any of the information stated above.

Sincerely,

**/RA/**

Roberto J. Torres  
Senior Health Physicist  
Nuclear Materials Licensing Branch

Docket: 030-12147  
License: 53-16592-02  
Control: 470814

Enclosures: As stated



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Materials License Termination/Retirement Form

LICENSE #:	53-16592-02	DOCKET #:	030-12147
LICENSEE:	City and County of Honolulu Department of Environmental Services	EXPIRATION DATE:	05/31/2011
ADDRESS:	650 South King Street Honolulu, Hawaii 96813	DATE OF CONTACT:	12/08/2005
		CONTACTED BY:	R. Takazawa
		TITLE:	Radiation Safety Officer
		TELEPHONE:	808-847-8352

LICENSE TERMINATED: February 6, 2006

BASIS FOR TERMINATION AND/OR RETIREMENT: Licensee transferred in July 2005 one nickel 63 gas chromatograph (serial number 5129) to Thermo Finnigan, LLC (Texas licensee L01186) for disposal. Leak test for this device was negative. See ML060270197 for disposal records and negative leak test result. According to 5/5/05 inspection, only one gas chromatograph was possessed by this licensee. See ML051360326.

TERMINATION DOCUMENTATION

1. License termination meets Type I criteria: Y U N \_\_\_\_\_

U Licensee used sealed sources only and the most recent leak test demonstrates that they did not leak while in the licensee's possession

\_\_\_\_ Licensee used radioactive material with  $T_{1/2}$  # 60 days and it has decayed to less than the activity in 10 CFR Part 20, Appendix C

2. License termination meets type II criteria: Y \_\_\_\_\_ N U

\_\_\_\_ Licensee possessed and used only sealed sources but cannot demonstrate that the sources did not leak while in the licensee's possession

\_\_\_\_ Licensee possessed unsealed radioactive material with  $T_{1/2}$  # 60 days but the maximum activity authorized under the license has not decayed to less than the quantity specified in 10 CFR Part 20, Appendix C

\_\_\_\_ Licensee possessed unsealed radioactive material with  $T_{1/2}$  > 60 days but # 120 days

\_\_\_\_ Licensee possessed  $^{14}\text{C}$  or  $^3\text{H}$  but the total activity and use authorized under the license warrants decommissioning under Type II (describe rationale above)

3. License termination meets Type III criteria: Y \_\_\_\_\_ N U  
\_\_\_\_ Decommissioning qualifies for a categorical exclusion under 10 CFR 51.22(c) and  
\_\_\_\_ Licensee will decommission its facility in accordance with the NRC's criteria for unrestricted use
4. License termination meets Type IV criteria: Y \_\_\_\_\_ N U  
\_\_\_\_ Decommissioning does not qualify for a categorical exclusion under 10 CFR 51.22(c)  
\_\_\_\_ Licensee will decommission its facility such that residual radioactive material may remain in excess of NRC's criteria for unrestricted use
5. Termination survey required: Y \_\_\_\_\_ N U \_  
\_\_\_\_ Termination survey submitted by licensee  
\_\_\_\_ Termination survey satisfies NRC survey requirements
6. Form 314 or equivalent submitted: Y U \_\_\_\_\_ N \_\_\_\_\_  
U Staff verified disposition of sealed sources or unsealed radioactive material by:  
U letter from Form 314 recipient  
call to Form 314 recipient
7. Licensee transfer records discussed in 10 CFR Parts 30.35, 30.36, 30.51; 40.36, 40.42, 40.61; or 70.25, 70.38, 70.51 Y U \_\_\_\_\_ N \_\_\_\_\_  
U to USNRC (submitted copies of leak test results)  
To individual assuming responsibility for the license, with a copy of the cover letter to NRC
8. NRC closeout inspection required: Y \_\_\_\_\_ N U \_  
\_\_\_\_ Closeout inspection performed:  
on:  
Inspector:
9. Closeout survey performed: Y \_\_\_\_\_ N U \_  
on:  
by:

Licensing staff completing form: Roberto J. Torres **/RA/**

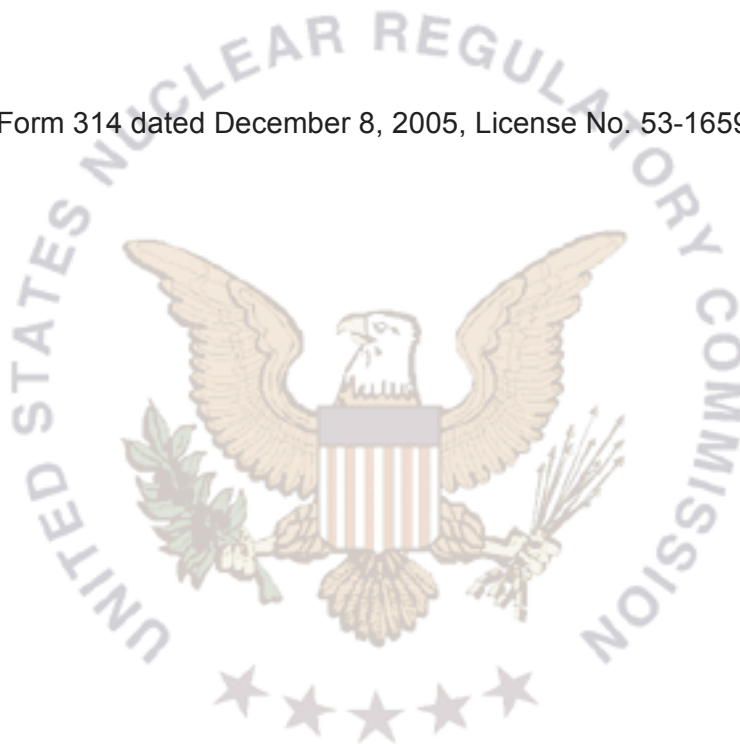
Date: 02/06/2006

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
53-16592-02Docket or Reference Number  
030-12147

Amendment No. 09

City and County of Honolulu  
Department of Environmental Services  
650 South King Street  
Honolulu, Hawaii 96813

In accordance with NRC Form 314 dated December 8, 2005, License No. 53-16592-02 is hereby terminated.



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: February 6, 2006

By

/RA/

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Jack E. Whitten, Chief  
Nuclear Materials Licensing Branch  
Region IV  
Arlington, Texas 76011