



CLOSE-OUT SURVEY

SAMPLE LETTER TO BE RE-TYPED ON FACILITY LETTERHEAD

Date _____

United States Nuclear Regulatory Commission
Region III, Materials Licensing Section
2443 Warrenville Road
Suite 210
Lisle IL 60532

Amendment to Materials License No. _____

Dear Madam or Sir:

We wish to provide the following information, in an effort to close-out an address or area of use under our Materials License.

- A close-out survey and wipe test was performed on _____ and the data is enclosed for your review.
- A map of the area(s) noted above keyed to the survey and wipe test data.
- The last date of receipt and use of byproduct material was _____.
- The following radionuclide(s) _____ were used at this facility.
- All residual byproduct material to include waste was fully decayed in storage and disposed, returned to supplier or transferred to an authorized user.
- All sealed sources were transferred to an authorized user or returned to supplier.
- A current copy of the sealed source leak test results for the sealed sources used at our facility are enclosed for your review.

This facility is exempt from decommissioning due to low volumes and short physical half-lives of materials used.

We did not dispose of radioactive materials by release to sewers or incineration. In addition, there were no spills of any long-lived radioactive material or on-site burials of radioactive materials.

Sincerely,

Executive Management

CLOSE-OUT SURVEY



Address of Close-out Survey Performed: _____

License Number: _____

Date Performed: _____

Performed By: _____

Wipe tests analyzed with _____ with a _____ keV window.
Efficiency for Cobalt-57 is _____. MDA is _____ dpm.

Survey performed with _____ survey meter model _____ with end window probe
S/N _____ calibrated on _____ with a check source reading of _____
mR/hr. Range used was _____ mR/hr.

All sealed radioactive sources were _____.

Visual Check

The area was checked to ensure that all radioactive waste had been removed. No radioactive material was located.

Radiation Level Survey

No area within the department demonstrated radiation levels in excess of the background reading of 0.03 mR/hr.

CLOSE-OUT SURVEY



Removable Contamination

1 minute counts of a wipe sample covering at least a 100 square centimeter area

Background: _____, _____, _____

Average: _____ dpm

<u>Area</u>	<u>Result</u>	<u>Area</u>	<u>Result</u>
1	dpm	22	dpm
2		23	
3		24	
4		25	
5		26	
6		27	
7		28	
8		29	
9		30	
10		31	
11		32	
12		33	
13		34	
14		35	
15		36	
16		37	
17		38	
18		39	
19		40	
20		41	
21		42	

Maximum removable contamination: _____ cpm/100 cm² x _____ dpm/cpm
= _____ net dpm/100 cm²

Conclusion

As of _____ all radioactive materials were removed from the site and no removable contamination was present.