



August 24, 2007

U.S. Nuclear Regulatory Commission, Region III  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

Reference: Request for License Amendment  
License no. 34-18533-02 Am. 10 – Condition 10

Dear Reviewer:

We are requesting a license amendment to our Materials License for portable nuclear moisture-density gauges. We have relocated our Indianapolis, IN branch from our previous address at 6848 Hillside Court, Indianapolis, IN 46250, to our new address at 4343 Saguaro Trail, Indianapolis, IN 46268.

We have moved into our new location on June 1, 2007 and have completed a close-out survey and leak test for all six gauges stored at our previous address.

Please delete our 6848 Hillside Court, Indianapolis, IN address from our license.

Copies of our leak test results are enclosed for your review.

Thank you for your assistance with the amendment request.

Sincerely,

  
James L. Crowley, CRSO  
[Jcrowley@ctleng.com](mailto:Jcrowley@ctleng.com)

JLC/gm  
Enclosure: Leak Test Results

RECEIVED AUG 28 2007

Pacific Nuclear Technology  
2525 West 10<sup>th</sup> Street  
Antioch, CA 94509  
925-706-8300  
925-706-8396 Fax



## REPORT OF LEAK TEST

CTL ENGINEERING  
BLAKE SIMPSON/KEVIN  
102 COMMERCE RD PO BOX 44  
WAPAKONETA OH 45895

Model Number: 3411B # 8

Serial Number: T341 15528

Isotope: Cs-137 8 mCi  
Am-241 40 mCi  
mCi

Date of Test: 6/5/2007

The sample identified above was submitted for leak test analysis.

Analysis Date: 6/22/2007 Analysis Number: K15259

Results: REMOVABLE  
CONTAMINATION: NIL microcurie

NOTE: The US Nuclear Regulatory Commission and the Agreement States require that the analysis of the wipe from a sealed source must be capable of detecting the presence of 0.005 microcurie (185 Bq) on the sample. The count on the wipe was below a Lower Limit of Detection of 0.0001 microcurie (3.7 Bq). The source is not considered leaking. This report should be retained for viewing by regulatory agencies.

Signed

  
Office of Radiation Safety  
Calif. RM License No. 5634-07

Pacific Nuclear Technology  
2525 West 10<sup>th</sup> Street  
Antioch, CA 94509  
925-706-8300  
925-706-8396 Fax

## REPORT OF LEAK TEST

**CTL ENGINEERING**  
DAN WESTPHAL  
4343 SAGUARO TR  
INDIANAPOLIS IN 46268

Model Number: MC1DR

Serial Number: MD70703786

Isotope:	Cs-137	10	mCi
	Am-241	50	mCi
			mCi

Date of Test: 6/11/2007

The sample identified above was submitted for leak test analysis.

Analysis Date: 7/17/2007 Analysis Number: K15639

Results: REMOVABLE  
CONTAMINATION: NIL microcurie

NOTE: The US Nuclear Regulatory Commission and the Agreement States require that the analysis of the wipe from a sealed source must be capable of detecting the presence of 0.005 microcurie (185 Bq) on the sample. The count on the wipe was below a Lower Limit of Detection of 0.0001 microcurie (3.7 Bq). The source is not considered leaking. This report should be retained for viewing by regulatory agencies.

Signed



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**REPORT OF LEAK TEST**

**CTL ENGINEERING**  
DAN WESTPHAL  
4343 SAGUARO TR  
INDIANAPOLIS IN 46268

Model Number: MC1DRP

Serial Number: MD80604311

Isotope: Cs-137 10 mCi  
Am-241 50 mCi  
mCi

Date of Test: 6/11/2007

The sample identified above was submitted for leak test analysis.

Analysis Date: 7/17/2007 Analysis Number: K15640

Results: REMOVABLE  
CONTAMINATION: NIL microcurie

NOTE: The US Nuclear Regulatory Commission and the Agreement States require that the analysis of the wipe from a sealed source must be capable of detecting the presence of 0.005 microcurie (185 Bq) on the sample. The count on the wipe was below a Lower Limit of Detection of 0.0001 microcurie (3.7 Bq). The source is not considered leaking. This report should be retained for viewing by regulatory agencies.

Signed   
Office of Radiation Safety  
Calif. RM License No. 5634-07

2026/LTS

Pacific Nuclear Technology  
2525 West 10<sup>th</sup> Street  
Antioch, CA 94509  
925-706-8300  
925-706-8396 Fax

## REPORT OF LEAK TEST

CTL ENGINEERING  
DAN WESTPHAL  
4343 SAGUARO TR  
INDIANAPOLIS IN 46268

Model Number: MC-1DR

Serial Number: MD40502026

Isotope:	Cs-137	10	mCi
	Am-241	50	mCi
			mCi

Date of Test: 6/11/2007

The sample identified above was submitted for leak test analysis.

Analysis Date: 7/17/2007      Analysis Number: K15642

Results: REMOVABLE  
CONTAMINATION: NIL      microcurie

NOTE: The US Nuclear Regulatory Commission and the Agreement States require that the analysis of the wipe from a sealed source must be capable of detecting the presence of 0.005 microcurie (185 Bq) on the sample. The count on the wipe was below a Lower Limit of Detection of 0.0001 microcurie (3.7 Bq). The source is not considered leaking. This report should be retained for viewing by regulatory agencies.

Signed



Office of Radiation Safety  
Calif. RM License No. 5634-07



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Phone: 614/276-8123 • Fax: 614/276-6377



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