

PUBLIC / PDR  
030-12971

DAYTON TESTING LABORATORY, INC.

GERALD P. LEE, P.E., PRESIDENT

5551 WEBSTER STREET  
DAYTON, OHIO 45414  
PHONE: (513) 890-6350

May 23, 1997

U.S.N.R.C.  
Region III  
801 Warrenville Road  
Lisle, IL 60532-4351

Re: License Number 34-17559-01

Attn: B.J. Holt, Chief  
Nuclear Material Inspection  
Section 1

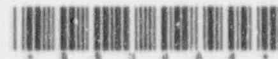
Gentlemen:

In accordance with the time frames of the above license, enclosed are copies of our latest leak test, performed on our nuclear gauges. In summary, there were no leaks.

Very truly yours,

*Gerald P. Lee*

Gerald P. Lee, P.E.  
DAYTON TESTING LABORATORY, INC.



9706130036 970523  
PDR ADDCK 03012971  
C PDR

pm: 5-23-97

RECEIVED

MAY 27 1997

REGION III

MAY 27 1997

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31  
DH

# Pacific Nuclear Technology Co.

2545 W 10th St Ste N  
Antioch CA, 94509  
(510) 706-8300  
(510) 706-8396 FAX

## REPORT OF LEAK TEST

CUSTOMER: DAYTON TESTING LAB  
5551 WEBSTER ST  
DAYTON, OH 45414  
LONNIE BURTON

MODEL NO: CPN MC3

SERIAL NO: M37067700

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

DATE OF TEST: 5/08/1997

The sample identified above was submitted for leak test analysis.

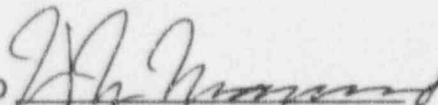
DATE OF ANALYSIS: 5/17/1997 ANALYSIS NUMBER: 18280

RESULTS: BACKGROUND COUNT: 254 cpm  
GROSS COUNT: 243 cpm

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. The source is not considered leaking. This report should be retained three years for viewing by regulatory agencies.

SIGNED



Office of Radiation Safety  
Calif RM Lic No 5634-07

# Pacific Nuclear Technology Co.

2545 W 10th St Ste N

Antioch CA, 94509

(510) 706-8300

(510) 706-8396 FAX

## REPORT OF LEAK TEST

CUSTOMER: DAYTON TESTING LAB  
5551 WEBSTER ST  
DAYTON, OH 45414  
LONNIE BURTON

MODEL NO: CPN MC3

SERIAL NO: M38108537

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

DATE OF TEST: 5/08/1997

The sample identified above was submitted for leak test analysis.

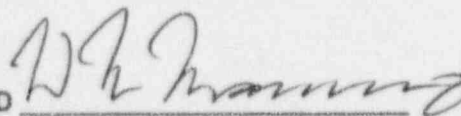
DATE OF ANALYSIS: 5/17/1997 ANALYSIS NUMBER: 18281

RESULTS: BACKGROUND COUNT: 254 cpm  
GROSS COUNT: 233 cpm

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. The source is not considered leaking. This report should be retained three years for viewing by regulatory agencies.

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## REPORT OF LEAK TEST

CUSTOMER: DAYTON TESTING LAB  
5551 WEBSTER ST  
DAYTON, OH 45414  
LONNIE BURTON

MODEL NO: CPN MC1DR

SERIAL NO: MD40502038

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

DATE OF TEST: 5/08/1997

The sample identified above was submitted for leak test analysis.

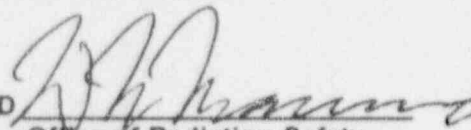
DATE OF ANALYSIS: 5/17/1997 ANALYSIS NUMBER: 18282

RESULTS: BACKGROUND COUNT: 254 cpm  
GROSS COUNT: 246 cpm

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. The source is not considered leaking. This report should be retained three years for viewing by regulatory agencies.

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## REPORT OF LEAK TEST

CUSTOMER: DAYTON TESTING LAB  
5551 WEBSTER ST  
DAYTON, OH 45414  
LONNIE BURTON

MODEL NO: CPN MC1DR

SERIAL NO: MD70103540

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

DATE OF TEST: 5/08/1997

The sample identified above was submitted for leak test analysis.

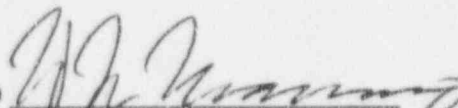
DATE OF ANALYSIS: 5/17/1997 ANALYSIS NUMBER: 18283

RESULTS: BACKGROUND COUNT: 254 cpm  
GROSS COUNT: 260 cpm

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. The source is not considered leaking. This report should be retained three years for viewing by regulatory agencies.

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