



midwest engineering services, inc.

geotechnical • environmental • materials engineers

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FAX Cover Sheet

Date: 9/11/2008 Time: 3:40

Number of pages including this cover page: 13

To: JAMES MALOWER
@ NRC

From: MATT HENDERSON

Phone: 262-970-0764
Fax: 262-970-0768

Fax: 630-829-9873

JAMES - TRANSMITTED ARE LEAK
TESTS YOU REQUESTED THIS
IS FOR THE LICENSE AMENDMENT TO
DELETE THE MUELLEN RD ADDRESS
AND ADD THE ALABAMA ST
ADDRESS

Nuclear Gauge Inventory for the St. Charles, Missouri Office.

	Gauge Manufacturer	Model No.	Serial No.	Acquired Date
1	CPN	MCIDR	MD30701548	4-24-97
2	CPN	MCIDRP	MD70403646	4-28-97
3	CPN	MC1DRP	MD80704395	8-4-98
4	CPN	MC3	MD36066891	12-23-99
5	CPN	MC3	M37027387	4-22-00
6	CPN	MC3	M331107212	6-23-04
7	Troxler	3411B	5286	8-04-98
8	Troxler	3411B	14639	10-24-02
9	Troxler	3411B	12695	7-05
10	Troxler	3430	36447	5/2005
11	Troxler	3430	36449	5/2005

**Pacific Nuclear Technology
2525 West 10th Street
Antioch, CA 94509
925-706-8300
925-706-8396 Fax**

REPORT OF LEAK TEST

MES, INC.
RICK PORTER
74 ALGANA COURT
ST. PETERS MO 63376

Model Number: MC1DR

Serial Number: MD30701548

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

Date of Test: 7/15/2008

The sample identified above was submitted for leak test analysis.

Analysis Date: 7/21/2008

Analysis Number: K19484

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.

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REPORT OF LEAK TEST

MES, INC.
RICK PORTER
74 ALGANA COURT
ST. PETERS MO 63376

Model Number: MC1DR

Serial Number: MD70403646

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

Date of Test: 7/15/2008

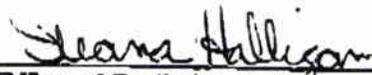
The sample identified above was submitted for leak test analysis.

Analysis Date: 7/21/2008 Analysis Number: K19482

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.

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REPORT OF LEAK TEST

MES, INC.
RICK PORTER
74 ALGANA COURT
ST. PETERS MO 63376

Model Number: MC1DR

Serial Number: MD80704395

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

Date of Test: 7/15/2008

The sample identified above was submitted for leak test analysis.

Analysis Date: 7/21/2008 Analysis Number: K19485

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.

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REPORT OF LEAK TEST

MES, INC.
RICK PORTER
3705 MUELLER RD
ST CHARLES MO 63301

Model Number: MC3

Serial Number: M36066891

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

Date of Test: 12/11/2007

The sample identified above was submitted for leak test analysis.

Analysis Date: 12/13/2007 Analysis Number: K16972

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.

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REPORT OF LEAK TEST

**MES, INC.
RICK PORTER
3705 MUELLER RD
ST CHARLES MO 63301**

Model Number: MC3

Serial Number: M37027387

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

Date of Test: 12/11/2007

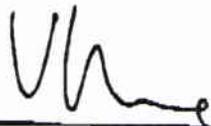
The sample identified above was submitted for leak test analysis.

Analysis Date: 12/13/2007 Analysis Number: K16975

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.

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REPORT OF LEAK TEST

MES, INC.
RICK PORTER
74 ALGANA COURT
ST. PETERS MO 63376

Model Number: MC3

Serial Number: M331107212

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

Date of Test: 7/15/2008

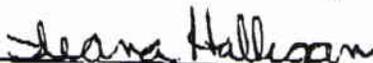
The sample identified above was submitted for leak test analysis.

Analysis Date: 7/21/2008 Analysis Number: K19483

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.

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REPORT OF LEAK TEST

MES, INC.
RICK PORTER
3705 MUELLER RD
ST CHARLES MO 63301

Model Number: 3411B

Serial Number: T341 5286

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

Date of Test: 12/11/2007

The sample identified above was submitted for leak test analysis.

Analysis Date: 12/13/2007 Analysis Number: K16974

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.

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REPORT OF LEAK TEST

MES, INC.
RICK PORTER
74 ALGANA COURT
ST. PETERS MO 63376

Model Number: 3411B

Serial Number: T341 14639

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

Date of Test: 7/15/2008

The sample identified above was submitted for leak test analysis.

Analysis Date: 7/21/2008 Analysis Number: K19486

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

Shana Holligan
Office of Radiation Safety
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REPORT OF LEAK TEST

**MES, INC.
RICK PORTER
74 ALGANA COURT
ST. PETERS MO 63376**

Model Number: 3411B

Serial Number: T341 12696

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

Date of Test: 8/5/2008

The sample identified above was submitted for leak test analysis.

Analysis Date: 8/7/2008 Analysis Number: K19706

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 Deana Hilligan
Office of Radiation Safety
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REPORT OF LEAK TEST

MES, INC.
RICK PORTER
74 ALGANA COURT
ST. PETERS MO 63376

Model Number: 3430

Serial Number: T343 36447

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

Date of Test: 7/15/2008

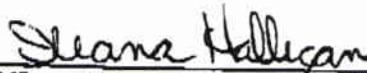
The sample identified above was submitted for leak test analysis.

Analysis Date: 7/21/2008 Analysis Number: K19487

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.

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REPORT OF LEAK TEST

MES, INC.
RICK PORTER
74 ALGANA COURT
ST. PETERS MO 63376

Model Number: 3430

Serial Number: T343 36449

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

Date of Test: 7/15/2008

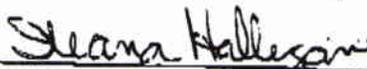
The sample identified above was submitted for leak test analysis.

Analysis Date: 7/21/2008 Analysis Number: K19488

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.

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