



associated electric cooperative, inc.

New Madrid Power Plant  
P.O. Box 156  
New Madrid, Missouri 63869  
Phone 573-643-2211  
Fax 573-643-2001

January 8, 2016

Ms. Patricia Pelke  
Chief of Materials Licensing Branch  
Division of Nuclear Materials Safety  
U.S. NRC Region III  
2443 Warrenville Road, Suite 210  
Lisle, Illinois 60532-4351

Re: Please amend our current license to reflect the removal and transfer of ownership of 24-Cesium 137, sealed sources from Associated Electric Cooperative, Inc. to Thermo Fisher Scientific-License # L03524.

License # 24-32742-01  
Docket # 030-38014

Dear Ms. Pelke,

We hereby request that our license be amended to remove the 24 sealed Cesium-137 sources from our inventory:

6A. Nuclide: Cesium-137  
7A. Form: Sealed Source  
8A. Limit: 24 sources, not to exceed 200 millicuries per source. Total activity 4.8 curies.  
9A. Use: For use in Rosemount, Kay-Ray/Sensall, Inc. Model 7080 source holders for level or density measurements.

Attached to this letter is a copy of the gage inspection and leak test certificates, and acknowledgement of receipt of radioactive material from Thermo Fisher Scientific. Thermo Fisher Scientific is manufacture of the listed sources and has taken ownership of the 24 sealed sources.

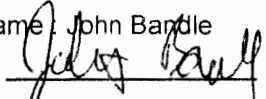
If you have any questions regarding the removal of these sources, please contact me.

Sincerely,

Thomas Halstead  
Radiation Safety Officer  
Associated Electric Cooperative, Inc.  
New Madrid Power Plant  
P.O. Box 156  
Marston, MO 63866  
573-643-2211

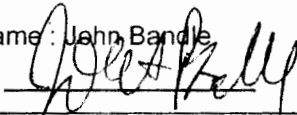
RECEIVED JAN 15 2016

# ThermoFisher SCIENTIFIC

Gauge Inspection and Leak Test Certificate	System Information	Five Point Safety Check
<b>USER</b> Company : Associated Electric COOP Address : 41 St. Jude Industrial Park City : Marston State : MO Zip: 63866  <b>PRODUCT</b> Brand : Kay-Ray Model : 7080 Serial: 12033A Location : Bag House Hopper Tag : Isotope : <input checked="" type="checkbox"/> Cs-137 <input type="checkbox"/> Co-60 <input type="checkbox"/> Am-241-Be Activity : 200mCi Assay: 10/80  <b>SURVEY METER</b> <small>(req'd for leak test certification only)</small> Brand : RadEye Model : B20 Serial: 30782 Cal. Date : 4/28/14 Backgnd : .01  <b>LEAK TEST</b> <input type="checkbox"/> Not performed <input checked="" type="checkbox"/> Measured <0.005 uCi <input type="checkbox"/> Measured >0.005 uCi <b>CONTACT RSO</b>	<b>APPLICATION</b> <input checked="" type="checkbox"/> point level <input type="checkbox"/> dual point level <input type="checkbox"/> continuous level <input type="checkbox"/> density <input type="checkbox"/> neutron backscatter <input type="checkbox"/> weigh scale <input type="checkbox"/> strip source <input type="checkbox"/> insertion source <input type="checkbox"/> analyzer  <b>STATUS</b> <input type="checkbox"/> in use <input checked="" type="checkbox"/> mounted but not in use <input type="checkbox"/> unlocked <input checked="" type="checkbox"/> locked off <input type="checkbox"/> in storage	<b>(1) NAMEPLATE</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(2) ON/OFF INDICATOR</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(3) SHUTTER LOCK</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs to be replaced  <b>(4) SHUTTER OPERATION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs lubrication <input type="checkbox"/> stuck on <input type="checkbox"/> stuck off <input type="checkbox"/> missing  <b>(5) OVERALL CONDITION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> mild to moderate corrosion <input type="checkbox"/> severe corrosion <input type="checkbox"/> needs to be replaced
<b>COMMENTS:</b> Units to be ship to Sugar Land, Texas for custody transfer.		
<b>PERFORMED BY</b> Company : Thermo Fisher Name : John Bandle Date : 2/4/15 Signature: 		
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <b>Thermo Fisher Scientific</b>            1410 Gillingham Lane            Sugar Land, Texas 77478            800-437-7979 or 713-272-0404         </div> <div style="width: 40%; font-size: small;">           Instructions: This form is/ may be used to record the visual inspection and leak testing of a nuclear gauge. A preprinted inventory label may be placed over the user and product information blanks for convenience. When this form is used for leak test certification, the survey meter information must be completed. As you complete the inspection, check all of the blanks that apply. Use comments to document the findings and/or recommended corrective actions as needed.         </div> <div style="width: 30%; font-size: small;">           This record is important and must be kept on file for inspection by the regulatory agency.            ©2006 Thermo Fisher Scientific            24 hour Emergency 1-800-437-7979  <a href="http://www.thermo.com">http://www.thermo.com</a> Rev. 13 2/22/10         </div> </div>		

# ThermoFisher

## SCIENTIFIC

Gauge Inspection and Leak Test Certificate	System Information	Five Point Safety Check
<b>USER</b> Company : Associated Electric COOP Address : 41 St. Jude Industrial Park City : Marston State : MO Zip: 63866  <b>PRODUCT</b> Brand : Kay-Ray Model : 7080 Serial: 12034A Location : Bag House Hopper Tag : Isotope : <input checked="" type="checkbox"/> Cs-137 <input type="checkbox"/> Co-60 <input type="checkbox"/> Am-241-Be Activity : 200mCi Assay: 11/80  <b>SURVEY METER</b> <small>(req'd for leak test certification only)</small> Brand : RadEye Model : B20 Serial: 30782 Cal. Date : 4/28/14 Backgnd : .01  <b>LEAK TEST</b> <input type="checkbox"/> Not performed <input checked="" type="checkbox"/> Measured <0.005 uCi <input type="checkbox"/> Measured >0.005 uCi <b>CONTACT RSO</b>	<b>APPLICATION</b> <input checked="" type="checkbox"/> point level <input type="checkbox"/> dual point level <input type="checkbox"/> continuous level <input type="checkbox"/> density <input type="checkbox"/> neutron backscatter <input type="checkbox"/> weigh scale <input type="checkbox"/> strip source <input type="checkbox"/> insertion source <input type="checkbox"/> analyzer  <b>STATUS</b> <input type="checkbox"/> in use <input checked="" type="checkbox"/> mounted but not in use <input type="checkbox"/> unlocked <input checked="" type="checkbox"/> locked off <input type="checkbox"/> in storage	<b>(1) NAMEPLATE</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(2) ON/OFF INDICATOR</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(3) SHUTTER LOCK</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs to be replaced  <b>(4) SHUTTER OPERATION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs lubrication <input type="checkbox"/> stuck on <input type="checkbox"/> stuck off <input type="checkbox"/> missing  <b>(5) OVERALL CONDITION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> mild to moderate corrosion <input type="checkbox"/> severe corrosion <input type="checkbox"/> needs to be replaced
<b>PERFORMED BY</b> Company : Thermo Fisher Name : John Bandle Date : 2/4/15 Signature: 	<b>COMMENTS:</b> Units to be ship to Sugar Land, Texas for custody transfer.	

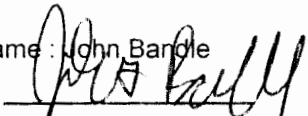
**Thermo Fisher Scientific**  
 1410 Gillingham Lane  
 Sugar Land, Texas 77478  
 800-437-7979 or 713-272-0404

Instructions: This form is/may be used to record the visual inspection and leak testing of a nuclear gauge. A preprinted inventory label may be placed over the user and product information blanks for convenience. When this form is used for leak test certification, the survey meter information must be completed. As you complete the inspection, check all of the blanks that apply. Use comments to document the findings and/or recommended corrective actions as needed.

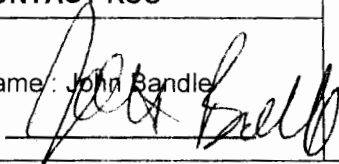
This record is important and must be kept on file for inspection by the regulatory agency.  
 ©2006 Thermo Fisher Scientific  
 24 hour Emergency 1-800-437-7979  
<http://www.thermo.com> Rev. 13.2/22/10

# ThermoFisher

## SCIENTIFIC

Gauge Inspection and Leak Test Certificate	System Information	Five Point Safety Check
<b>USER</b> Company : Associated Electric COOP Address : 41 St. Jude Industrial Park City : Marston State : MO Zip: 63866  <b>PRODUCT</b> Brand : Kay-Ray Model : 7080 Serial: 12035A Location : Bag House Hopper Tag : Isotope : <input checked="" type="checkbox"/> Cs-137 <input type="checkbox"/> Co-60 <input type="checkbox"/> Am-241-Be Activity : 200mCi Assay: 10/80  <b>SURVEY METER</b> <small>(req'd for leak test certification only)</small> Brand : RadEye Model : B20 Serial: 30782 Cal. Date : 4/28/14 Backgnd : .01  <b>LEAK TEST</b> <input type="checkbox"/> Not performed <input checked="" type="checkbox"/> Measured <0.005 uCi <input type="checkbox"/> Measured >0.005 uCi <b>CONTACT RSO</b>	<b>APPLICATION</b> <input checked="" type="checkbox"/> point level <input type="checkbox"/> dual point level <input type="checkbox"/> continuous level <input type="checkbox"/> density <input type="checkbox"/> neutron backscatter <input type="checkbox"/> weigh scale <input type="checkbox"/> strip source <input type="checkbox"/> insertion source <input type="checkbox"/> analyzer  <b>STATUS</b> <input type="checkbox"/> in use <input checked="" type="checkbox"/> mounted but not in use <input type="checkbox"/> unlocked <input checked="" type="checkbox"/> locked off <input type="checkbox"/> in storage	<b>(1) NAMEPLATE</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(2) ON/OFF INDICATOR</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(3) SHUTTER LOCK</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs to be replaced  <b>(4) SHUTTER OPERATION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs lubrication <input type="checkbox"/> stuck on <input type="checkbox"/> stuck off <input type="checkbox"/> missing  <b>(5) OVERALL CONDITION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> mild to moderate corrosion <input type="checkbox"/> severe corrosion <input type="checkbox"/> needs to be replaced
<b>PERFORMED BY</b> Company : Thermo Fisher Name : John Bangle Date : 2/4/15 Signature: 	<b>COMMENTS:</b> Units to be ship to Sugar Land, Texas for custody transfer.	
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <b>Thermo Fisher Scientific</b>            1410 Gillingham Lane            Sugar Land, Texas 77478            800-437-7979 or 713-272-0404         </div> <div style="width: 40%; font-size: small;">           Instructions: This form is/may be used to record the visual inspection and leak testing of a nuclear gauge. A preprinted inventory label may be placed over the user and product information blanks for convenience. When this form is used for leak test certification, the survey meter information must be completed. As you complete the inspection, check all of the blanks that apply. Use comments to document the findings and/or recommended corrective actions as needed.         </div> <div style="width: 30%; font-size: small;">           This record is important and must be kept on file for inspection by the regulatory agency.            ©2006 Thermo Fisher Scientific            24 hour Emergency 1-800-437-7979  <a href="http://www.thermo.com">http://www.thermo.com</a> Rev. 13 2/22/10         </div> </div>		

# ThermoFisher SCIENTIFIC

Gauge Inspection and Leak Test Certificate	System Information	Five Point Safety Check
<b>USER</b> Company : Associated Electric COOP Address : 41 St. Jude Industrial Park City : Marston State : MO Zip: 63866  <b>PRODUCT</b> Brand : Kay-Ray Model : 7080 Serial: 12036A Location : Bag House Hopper Tag : Isotope : <input checked="" type="checkbox"/> Cs-137 <input type="checkbox"/> Co-60 <input type="checkbox"/> Am-241-Be Activity : 200mCi Assay: 11/80  <b>SURVEY METER</b> <small>(req'd for leak test certification only)</small> Brand : RadEye Model : B20 Serial: 30782 Cal. Date : 4/28/14 Backgnd : .01  <b>LEAK TEST</b> <input type="checkbox"/> Not performed <input checked="" type="checkbox"/> Measured <0.005 uCi <input type="checkbox"/> Measured >0.005 uCi <b>CONTACT RSO</b>	<b>APPLICATION</b> <input checked="" type="checkbox"/> point level <input type="checkbox"/> dual point level <input type="checkbox"/> continuous level <input type="checkbox"/> density <input type="checkbox"/> neutron backscatter <input type="checkbox"/> weigh scale <input type="checkbox"/> strip source <input type="checkbox"/> insertion source <input type="checkbox"/> analyzer  <b>STATUS</b> <input type="checkbox"/> in use <input checked="" type="checkbox"/> mounted but not in use <input type="checkbox"/> unlocked <input checked="" type="checkbox"/> locked off <input type="checkbox"/> in storage	<b>(1) NAMEPLATE</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(2) ON/OFF INDICATOR</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(3) SHUTTER LOCK</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs to be replaced  <b>(4) SHUTTER OPERATION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs lubrication <input type="checkbox"/> stuck on <input type="checkbox"/> stuck off <input type="checkbox"/> missing  <b>(5) OVERALL CONDITION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> mild to moderate corrosion <input type="checkbox"/> severe corrosion <input type="checkbox"/> needs to be replaced
<b>COMMENTS:</b> Units to be ship to Sugar Land, Texas for custody transfer.		
<b>PERFORMED BY</b> Company : Thermo Fisher Name : John Bandle Date : 2/4/15 Signature: 		
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <b>Thermo Fisher Scientific</b>            1410 Gillingham Lane            Sugar Land, Texas 77478            800-437-7979 or 713-272-0404         </div> <div style="width: 40%; font-size: small;">           Instructions: This form is/may be used to record the visual inspection and leak testing of a nuclear gauge. A preprinted inventory label may be placed over the user and product information blanks for convenience. When this form is used for leak test certification, the survey meter information must be completed. As you complete the inspection, check all of the blanks that apply. Use comments to document the findings and/or recommended corrective actions as needed.         </div> <div style="width: 30%; font-size: small;">           This record is important and must be kept on file for inspection by the regulatory agency.            ©2006 Thermo Fisher Scientific            24 hour Emergency 1-800-437-7979  <a href="http://www.thermo.com">http://www.thermo.com</a> Rev. 13 2/22/10         </div> </div>		

# ThermoFisher

## SCIENTIFIC

### Gauge Inspection and Leak Test Certificate

#### USER

Company : Associated Electric COOP  
Address : 41 St. Jude Industrial Park  
City : Marston  
State : MO Zip: 63866

#### PRODUCT

Brand : Kay-Ray  
Model : 7080 Serial: 12033B  
Location : Bag House Hopper  
Tag :  
Isotope : ☒ Cs-137 ☐ Co-60  
☐ Am-241-Be  
Activity : 200mCi Assay: 1/78

#### SURVEY METER

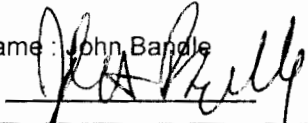
(req'd for leak test certification only)

Brand : RadEye  
Model : B20 Serial: 30782  
Cal. Date : 4/28/14  
Backgnd : .01

#### LEAK TEST

☐ Not performed ☒ Measured <0.005 uCi  
☐ Measured >0.005 uCi **CONTACT RSO**

#### PERFORMED BY

Company : Thermo Fisher Name : John Bandle  
Date : 2/4/15 Signature: 

### System Information

#### APPLICATION

- ☒ point level  
☐ dual point level  
☐ continuous level  
☐ density  
☐ neutron backscatter  
☐ weigh scale  
☐ strip source  
☐ insertion source  
☐ analyzer

#### STATUS

- ☐ in use  
☒ mounted but not in use  
☐ unlocked  
☒ locked off  
☐ in storage

#### COMMENTS:

Units to be ship to Sugar Land, Texas for custody transfer.

### Five Point Safety Check

#### (1) NAMEPLATE

☒ okay

- ☐ needs cleaning  
☐ needs to be replaced

#### (2) ON/OFF INDICATOR

☒ okay

- ☐ needs cleaning  
☐ needs to be replaced

#### (3) SHUTTER LOCK

☒ okay

- ☐ needs to be replaced

#### (4) SHUTTER OPERATION

☒ okay

- ☐ needs cleaning  
☐ needs lubrication  
☐ stuck on  
☐ stuck off  
☐ missing

#### VERIFIED BY:

- ☐ survey  
☒ response

#### (5) OVERALL CONDITION

- ☒ okay  
☐ severe corrosion

- ☐ mild to moderate corrosion  
☐ needs to be replaced

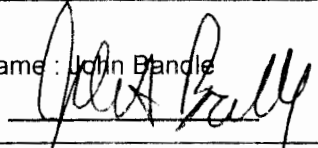
### Thermo Fisher Scientific

1410 Gillingham Lane  
Sugar Land, Texas 77478  
800-437-7979 or 713-272-0404

Instructions: This form is/may be used to record the visual inspection and leak testing of a nuclear gauge. A preprinted inventory label may be placed over the user and product information blanks for convenience. When this form is used for leak test certification, the survey meter information must be completed. As you complete the inspection, check all of the blanks that apply. Use comments to document the findings and/or recommended corrective actions as needed.

This record is important and must be kept on file for inspection by the regulatory agency.  
©2006 Thermo Fisher Scientific  
24 hour Emergency 1-800-437-7979  
<http://www.thermo.com> Rev. 13 2/22/10

# ThermoFisher SCIENTIFIC

Gauge Inspection and Leak Test Certificate	System Information	Five Point Safety Check
<b>USER</b> Company : Associated Electric COOP Address : 41 St. Jude Industrial Park City : Marston State : MO Zip: 63866 <b>PRODUCT</b> Brand : Kay-Ray Model : 7080 Serial: 12034B Location : Bag House Hopper Tag : Isotope : <input checked="" type="checkbox"/> Cs-137 <input type="checkbox"/> Co-60 <input type="checkbox"/> Am-241-Be Activity : 200mCi Assay: 11/80 <b>SURVEY METER</b> <small>(req'd for leak test certification only)</small> Brand : RadEye Model : B20 Serial: 30782 Cal. Date : 4/28/14 Backgnd : .01 <b>LEAK TEST</b> <input type="checkbox"/> Not performed <input checked="" type="checkbox"/> Measured <0.005 uCi <input type="checkbox"/> Measured >0.005 uCi <b>CONTACT RSO</b>	<b>APPLICATION</b> <input checked="" type="checkbox"/> point level <input type="checkbox"/> dual point level <input type="checkbox"/> continuous level <input type="checkbox"/> density <input type="checkbox"/> neutron backscatter <input type="checkbox"/> weigh scale <input type="checkbox"/> strip source <input type="checkbox"/> insertion source <input type="checkbox"/> analyzer <b>STATUS</b> <input type="checkbox"/> in use <input checked="" type="checkbox"/> mounted but not in use <input type="checkbox"/> unlocked <input checked="" type="checkbox"/> locked off <input type="checkbox"/> in storage	<b>(1) NAMEPLATE</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced <b>(2) ON/OFF INDICATOR</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced <b>(3) SHUTTER LOCK</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs to be replaced <b>(4) SHUTTER OPERATION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs lubrication <input type="checkbox"/> stuck on <input type="checkbox"/> stuck off <input type="checkbox"/> missing <b>(5) OVERALL CONDITION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> mild to moderate corrosion <input type="checkbox"/> severe corrosion <input type="checkbox"/> needs to be replaced
<b>PERFORMED BY</b> Company : Thermo Fisher Name : John Bandle Date : 2/4/15 Signature: 	<b>COMMENTS:</b> Units to be ship to Sugar Land, Texas for custody transfer.	

**Thermo Fisher Scientific**

1410 Gillingham Lane  
 Sugar Land, Texas 77478  
 800-437-7979 or 713-272-0404

Instructions: This form is/may be used to record the visual inspection and leak testing of a nuclear gauge. A preprinted inventory label may be placed over the user and product information blanks for convenience. When this form is used for leak test certification, the survey meter information must be completed. As you complete the inspection, check all of the blanks that apply. Use comments to document the findings and/or recommended corrective actions as needed.

This record is important and must be kept on file for inspection by the regulatory agency.  
 ©2006 Thermo Fisher Scientific  
 24 hour Emergency 1-800-437-7979  
<http://www.thermo.com> Rev. 13 2/22/10

# ThermoFisher SCIENTIFIC

Gauge Inspection and Leak Test Certificate	System Information	Five Point Safety Check
<b>USER</b> Company : Associated Electric COOP Address : 41 St. Jude Industrial Park City : Marston State : MO Zip: 63866  <b>PRODUCT</b> Brand : Kay-Ray Model : 7080 Serial:12035B Location : Bag House Hopper Tag : Isotope : <input checked="" type="checkbox"/> Cs-137 <input type="checkbox"/> Co-60 <input type="checkbox"/> Am-241-Be Activity : 200mCi Assay:11/80  <b>SURVEY METER</b> <small>(req'd for leak test certification only)</small> Brand : RadEye Model : B20 Serial: 30782 Cal. Date : 4/28/14 Backgnd : .01  <b>LEAK TEST</b> <input type="checkbox"/> Not performed <input checked="" type="checkbox"/> Measured <0.005 uCi <input type="checkbox"/> Measured >0.005 uCi <b>CONTACT RSO</b>	<b>APPLICATION</b> <input checked="" type="checkbox"/> point level <input type="checkbox"/> dual point level <input type="checkbox"/> continuous level <input type="checkbox"/> density <input type="checkbox"/> neutron backscatter <input type="checkbox"/> weigh scale <input type="checkbox"/> strip source <input type="checkbox"/> insertion source <input type="checkbox"/> analyzer  <b>STATUS</b> <input type="checkbox"/> in use <input checked="" type="checkbox"/> mounted but not in use <input type="checkbox"/> unlocked <input checked="" type="checkbox"/> locked off <input type="checkbox"/> in storage	<div style="display: flex; justify-content: space-between;"> <div> <b>(1) NAMEPLATE</b>  <input checked="" type="checkbox"/> okay             </div> <div> <input type="checkbox"/> needs cleaning  <input type="checkbox"/> needs to be replaced             </div> </div> <div style="display: flex; justify-content: space-between;"> <div> <b>(2) ON/OFF INDICATOR</b>  <input checked="" type="checkbox"/> okay             </div> <div> <input type="checkbox"/> needs cleaning  <input type="checkbox"/> needs to be replaced             </div> </div> <div style="display: flex; justify-content: space-between;"> <div> <b>(3) SHUTTER LOCK</b>  <input checked="" type="checkbox"/> okay             </div> <div> <input type="checkbox"/> needs to be replaced             </div> </div> <div style="display: flex; justify-content: space-between;"> <div> <b>(4) SHUTTER OPERATION</b>  <input checked="" type="checkbox"/> okay            VERIFIED BY:  <input type="checkbox"/> survey  <input checked="" type="checkbox"/> response             </div> <div> <input type="checkbox"/> needs cleaning  <input type="checkbox"/> needs lubrication  <input type="checkbox"/> stuck on  <input type="checkbox"/> stuck off  <input type="checkbox"/> missing             </div> </div> <div style="display: flex; justify-content: space-between;"> <div> <b>(5) OVERALL CONDITION</b>  <input checked="" type="checkbox"/> okay  <input type="checkbox"/> severe corrosion             </div> <div> <input type="checkbox"/> mild to moderate corrosion  <input type="checkbox"/> needs to be replaced             </div> </div>
<b>PERFORMED BY</b> Company : Thermo Fisher Name : John Bandle Date : 2/4/15 Signature:	<b>COMMENTS:</b> Units to be ship to Sugar Land, Texas for custody transfer.	

**Thermo Fisher Scientific**  
 1410 Gillingham Lane  
 Sugar Land, Texas 77478  
 800-437-7979 or 713-272-0404

Instructions: This form is/may be used to record the visual inspection and leak testing of a nuclear gauge. A preprinted inventory label may be placed over the user and product information blanks for convenience. When this form is used for leak test certification, the survey meter information must be completed. As you complete the inspection, check all of the blanks that apply. Use comments to document the findings and/or recommended corrective actions as needed.

This record is important and must be kept on file for inspection by the regulatory agency.  
 ©2006 Thermo Fisher Scientific  
 24 hour Emergency 1-800-437-7979  
<http://www.thermo.com> Rev. 13 2/22/10



# ThermoFisher

## SCIENTIFIC

Gauge Inspection and Leak Test Certificate	System Information	Five Point Safety Check
<b>USER</b> Company : Associated Electric COOP Address : 41 St. Jude Industrial Park City : Marston State : MO Zip: 63866  <b>PRODUCT</b> Brand : Kay-Ray Model : 7080 Serial: 12036B Location : Bag House Hopper Tag : Isotope : <input checked="" type="checkbox"/> Cs-137 <input type="checkbox"/> Co-60 <input type="checkbox"/> Am-241-Be Activity : 200mCi Assay: 11/80  <b>SURVEY METER</b> <small>(req'd for leak test certification only)</small> Brand : RadEye Model : B20 Serial: 30782 Cal. Date : 4/28/14 Backgnd : .01  <b>LEAK TEST</b> <input type="checkbox"/> Not performed <input checked="" type="checkbox"/> Measured <0.005 uCi <input type="checkbox"/> Measured >0.005 uCi <b>CONTACT RSO</b>  <b>PERFORMED BY</b> Company : Thermo Fisher Name : John Bandle Date : 2/4/15 Signature: _____	<b>APPLICATION</b> <input checked="" type="checkbox"/> point level <input type="checkbox"/> dual point level <input type="checkbox"/> continuous level <input type="checkbox"/> density <input type="checkbox"/> neutron backscatter <input type="checkbox"/> weigh scale <input type="checkbox"/> strip source <input type="checkbox"/> insertion source <input type="checkbox"/> analyzer  <b>STATUS</b> <input type="checkbox"/> in use <input checked="" type="checkbox"/> mounted but not in use <input type="checkbox"/> unlocked <input checked="" type="checkbox"/> locked off <input type="checkbox"/> in storage  <b>COMMENTS:</b> Units to be ship to Sugar Land, Texas for custody transfer.	<b>(1) NAMEPLATE</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(2) ON/OFF INDICATOR</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(3) SHUTTER LOCK</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs to be replaced  <b>(4) SHUTTER OPERATION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs lubrication <input type="checkbox"/> stuck on <input type="checkbox"/> stuck off <input type="checkbox"/> missing  <b>(5) OVERALL CONDITION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> mild to moderate corrosion <input type="checkbox"/> severe corrosion <input type="checkbox"/> needs to be replaced

### Thermo Fisher Scientific

1410 Gillingham Lane  
 Sugar Land, Texas 77478  
 800-437-7979 or 713-272-0404

Instructions: This form is/may be used to record the visual inspection and leak testing of a nuclear gauge. A preprinted inventory label may be placed over the user and product information blanks for convenience. When this form is used for leak test certification, the survey meter information must be completed. As you complete the inspection, check all of the blanks that apply. Use comments to document the findings and/or recommended corrective actions as needed.

This record is important and must be kept on file for inspection by the regulatory agency.  
 ©2006 Thermo Fisher Scientific  
 24 hour Emergency 1-800-437-7979  
<http://www.thermo.com> Rev. 13 2/22/10

# ThermoFisher

## SCIENTIFIC

### Gauge Inspection and Leak Test Certificate

#### USER

Company : Associated Electric COOP  
Address : 41 St. Jude Industrial Park  
City : Marston  
State : MO Zip: 63866

#### PRODUCT

Brand : Kay-Ray  
Model : 7080 Serial: 12033C  
Location : Bag House Hopper  
Tag :  
Isotope : ☒ Cs-137 ☐ Co-60  
☐ Am-241-Be  
Activity : 200mCi Assay: 1/78

#### SURVEY METER

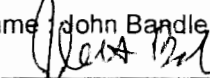
(req'd for leak test certification only)

Brand : RadEye  
Model : B20 Serial: 30782  
Cal. Date : 4/28/14  
Backgnd : .01

#### LEAK TEST

☐ Not performed ☒ Measured <0.005 uCi  
☐ Measured >0.005 uCi **CONTACT RSO**

#### PERFORMED BY

Company : Thermo Fisher Name : John Bandle  
Date : 2/4/15 Signature: 

### System Information

#### APPLICATION

- ☒ point level  
☐ dual point level  
☐ continuous level  
☐ density  
☐ neutron backscatter  
☐ weigh scale  
☐ strip source  
☐ insertion source  
☐ analyzer

#### STATUS

- ☐ in use  
☒ mounted but not in use  
☐ unlocked  
☒ locked off  
☐ in storage

#### COMMENTS:

Units to be ship to Sugar Land, Texas for custody transfer.

### Five Point Safety Check

#### (1) NAMEPLATE

☒ okay

- ☐ needs cleaning  
☐ needs to be replaced

#### (2) ON/OFF INDICATOR

☒ okay

- ☐ needs cleaning  
☐ needs to be replaced

#### (3) SHUTTER LOCK

☒ okay

- ☐ needs to be replaced

#### (4) SHUTTER OPERATION

☒ okay

- ☐ needs cleaning  
☐ needs lubrication  
☐ stuck on  
☐ stuck off  
☐ missing

#### VERIFIED BY:

- ☐ survey  
☒ response

#### (5) OVERALL CONDITION

- ☒ okay  
☐ severe corrosion

- ☐ mild to moderate corrosion  
☐ needs to be replaced

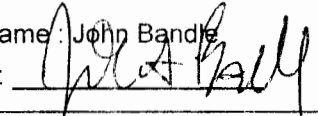
**Thermo Fisher Scientific**

1410 Gillingham Lane  
Sugar Land, Texas 77478  
800-437-7979 or 713-272-0404

Instructions: This form is/may be used to record the visual inspection and leak testing of a nuclear gauge. A preprinted inventory label may be placed over the user and product information blanks for convenience. When this form is used for leak test certification, the survey meter information must be completed. As you complete the inspection, check all of the blanks that apply. Use comments to document the findings and/or recommended corrective actions as needed.

This record is important and must be kept on file for inspection by the regulatory agency.  
©2006 Thermo Fisher Scientific  
24 hour Emergency 1-800-437-7979  
<http://www.thermo.com> Rev. 13 2/22/10

# ThermoFisher SCIENTIFIC

Gauge Inspection and Leak Test Certificate	System Information	Five Point Safety Check
<b>USER</b> Company : Associated Electric COOP Address : 41 St. Jude Industrial Park City : Marston State : MO Zip: 63866  <b>PRODUCT</b> Brand : Kay-Ray Model : 7080 Serial: 12034C Location : Bag House Hopper Tag : Isotope : <input checked="" type="checkbox"/> Cs-137 <input type="checkbox"/> Co-60 <input type="checkbox"/> Am-241-Be Activity : 200mCi Assay: 10/80  <b>SURVEY METER</b> <small>(req'd for leak test certification only)</small> Brand : RadEye Model : B20 Serial: 30782 Cal. Date : 4/28/14 Backgnd : .01  <b>LEAK TEST</b> <input type="checkbox"/> Not performed <input checked="" type="checkbox"/> Measured <0.005 uCi <input type="checkbox"/> Measured >0.005 uCi <b>CONTACT RSO</b>	<b>APPLICATION</b> <input checked="" type="checkbox"/> point level <input type="checkbox"/> dual point level <input type="checkbox"/> continuous level <input type="checkbox"/> density <input type="checkbox"/> neutron backscatter <input type="checkbox"/> weigh scale <input type="checkbox"/> strip source <input type="checkbox"/> insertion source <input type="checkbox"/> analyzer  <b>STATUS</b> <input type="checkbox"/> in use <input checked="" type="checkbox"/> mounted but not in use <input type="checkbox"/> unlocked <input checked="" type="checkbox"/> locked off <input type="checkbox"/> in storage	<b>(1) NAMEPLATE</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(2) ON/OFF INDICATOR</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(3) SHUTTER LOCK</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs to be replaced  <b>(4) SHUTTER OPERATION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs lubrication <input type="checkbox"/> stuck on <input type="checkbox"/> stuck off <input type="checkbox"/> missing  <b>VERIFIED BY:</b> <input type="checkbox"/> survey <input checked="" type="checkbox"/> response  <b>(5) OVERALL CONDITION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> mild to moderate corrosion <input type="checkbox"/> severe corrosion <input type="checkbox"/> needs to be replaced
<b>COMMENTS:</b> Units to be ship to Sugar Land, Texas for custody transfer.		
<b>PERFORMED BY</b> Company : Thermo Fisher Name : John Bandle Date : 2/4/15 Signature: 		

**Thermo Fisher Scientific**

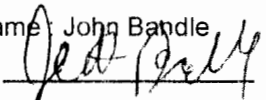
1410 Gillingham Lane  
 Sugar Land, Texas 77478  
 800-437-7979 or 713-272-0404

Instructions: This form is/ may be used to record the visual inspection and leak testing of a nuclear gauge. A preprinted inventory label may be placed over the user and product information blanks for convenience. When this form is used for leak test certification, the survey meter information must be completed. As you complete the inspection, check all of the blanks that apply. Use comments to document the findings and/or recommended corrective actions as needed.

This record is important and must be kept on file for inspection by the regulatory agency.  
 ©2006 Thermo Fisher Scientific  
 24 hour Emergency 1-800-437-7979  
<http://www.thermo.com> Rev. 13 2/22/10

# ThermoFisher

## SCIENTIFIC

Gauge Inspection and Leak Test Certificate	System Information	Five Point Safety Check
<b>USER</b> Company : Associated Electric COOP Address : 41 St. Jude Industrial Park City : Marston State : MO Zip: 63866  <b>PRODUCT</b> Brand : Kay-Ray Model : 7080 Serial: 12035C Location : Bag House Hopper Tag : Isotope : <input checked="" type="checkbox"/> Cs-137 <input type="checkbox"/> Co-60 <input type="checkbox"/> Am-241-Be Activity : 200mCi Assay: 11/80  <b>SURVEY METER</b> <small>(req'd for leak test certification only)</small> Brand : RadEye Model : B20 Serial: 30782 Cal. Date : 4/28/14 Backgnd : .01  <b>LEAK TEST</b> <input type="checkbox"/> Not performed <input checked="" type="checkbox"/> Measured <0.005 uCi <input type="checkbox"/> Measured >0.005 uCi <b>CONTACT RSO</b>	<b>APPLICATION</b> <input checked="" type="checkbox"/> point level <input type="checkbox"/> dual point level <input type="checkbox"/> continuous level <input type="checkbox"/> density <input type="checkbox"/> neutron backscatter <input type="checkbox"/> weigh scale <input type="checkbox"/> strip source <input type="checkbox"/> insertion source <input type="checkbox"/> analyzer  <b>STATUS</b> <input type="checkbox"/> in use <input checked="" type="checkbox"/> mounted but not in use <input type="checkbox"/> unlocked <input checked="" type="checkbox"/> locked off <input type="checkbox"/> in storage	<b>(1) NAMEPLATE</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(2) ON/OFF INDICATOR</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(3) SHUTTER LOCK</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs to be replaced  <b>(4) SHUTTER OPERATION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs lubrication <input type="checkbox"/> stuck on <input type="checkbox"/> stuck off <input type="checkbox"/> missing  <b>(5) OVERALL CONDITION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> mild to moderate corrosion <input type="checkbox"/> severe corrosion <input type="checkbox"/> needs to be replaced
<b>PERFORMED BY</b> Company : Thermo Fisher Name : John Bandle Date : 2/4/15 Signature: 	<b>COMMENTS:</b> Units to be ship to Sugar Land, Texas for custody transfer.	

**Thermo Fisher Scientific**

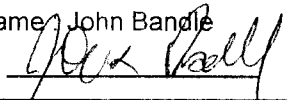
1410 Gillingham Lane  
 Sugar Land, Texas 77478  
 800-437-7979 or 713-272-0404

Instructions: This form is/may be used to record the visual inspection and leak testing of a nuclear gauge. A preprinted inventory label may be placed over the user and product information blanks for convenience. When this form is used for leak test certification, the survey meter information must be completed. As you complete the inspection, check all of the blanks that apply. Use comments to document the findings and/or recommended corrective actions as needed.

This record is important and must be kept on file for inspection by the regulatory agency.  
 ©2006 Thermo Fisher Scientific  
 24 hour Emergency 1-800-437-7979  
<http://www.thermo.com> Rev. 13 2/22/10

# ThermoFisher

## SCIENTIFIC

Gauge Inspection and Leak Test Certificate	System Information	Five Point Safety Check
<b>USER</b> Company : Associated Electric COOP Address : 41 St. Jude Industrial Park City : Marston State : MO Zip: 63866 <b>PRODUCT</b> Brand : Kay-Ray Model : 7080 Serial: 12036C Location : Bag House Hopper Tag : Isotope : <input checked="" type="checkbox"/> Cs-137 <input type="checkbox"/> Co-60 <input type="checkbox"/> Am-241-Be Activity : 200mCi Assay: 11/80 <b>SURVEY METER</b> (req'd for leak test certification only) Brand : RadEye Model : B20 Serial: 30782 Cal. Date : 4/28/14 Backgnd : .01 <b>LEAK TEST</b> <input type="checkbox"/> Not performed <input checked="" type="checkbox"/> Measured <0.005 uCi <input type="checkbox"/> Measured >0.005 uCi <b>CONTACT RSO</b>	<b>APPLICATION</b> <input checked="" type="checkbox"/> point level <input type="checkbox"/> dual point level <input type="checkbox"/> continuous level <input type="checkbox"/> density <input type="checkbox"/> neutron backscatter <input type="checkbox"/> weigh scale <input type="checkbox"/> strip source <input type="checkbox"/> insertion source <input type="checkbox"/> analyzer <b>STATUS</b> <input type="checkbox"/> in use <input checked="" type="checkbox"/> mounted but not in use <input type="checkbox"/> unlocked <input checked="" type="checkbox"/> locked off <input type="checkbox"/> in storage	<b>(1) NAMEPLATE</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced <b>(2) ON/OFF INDICATOR</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced <b>(3) SHUTTER LOCK</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs to be replaced <b>(4) SHUTTER OPERATION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs lubrication <input type="checkbox"/> stuck on <input type="checkbox"/> stuck off <input type="checkbox"/> missing <b>(5) OVERALL CONDITION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> mild to moderate corrosion <input type="checkbox"/> severe corrosion <input type="checkbox"/> needs to be replaced
<b>PERFORMED BY</b> Company : Thermo Fisher Name: John Bandle Date : 2/4/15 Signature: 	<b>COMMENTS:</b> Units to be ship to Sugar Land, Texas for custody transfer.	

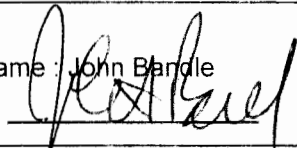
**Thermo Fisher Scientific**  
1410 Gillingham Lane  
Sugar Land, Texas 77478  
800-437-7979 or 713-272-0404

Instructions: This form is/may be used to record the visual inspection and leak testing of a nuclear gauge. A preprinted inventory label may be placed over the user and product information blanks for convenience. When this form is used for leak test certification, the survey meter information must be completed. As you complete the inspection, check all of the blanks that apply. Use comments to document the findings and/or recommended corrective actions as needed.

This record is important and must be kept on file for inspection by the regulatory agency.  
©2006 Thermo Fisher Scientific  
24 hour Emergency 1-800-437-7979  
<http://www.thermo.com> Rev. 13 2/22/10

# ThermoFisher

## SCIENTIFIC

Gauge Inspection and Leak Test Certificate	System Information	Five Point Safety Check
<b>USER</b> Company : Associated Electric COOP Address : 41 St. Jude Industrial Park City : Marston State : MO Zip: 63866  <b>PRODUCT</b> Brand : Kay-Ray Model : 7080 Serial: 12033D Location : Bag House Hopper Tag : Isotope : <input checked="" type="checkbox"/> Cs-137 <input type="checkbox"/> Co-60 <input type="checkbox"/> Am-241-Be Activity : 200mCi Assay: 1/78  <b>SURVEY METER</b> <small>(req'd for leak test certification only)</small> Brand : RadEye Model : B20 Serial: 30782 Cal. Date : 4/28/14 Backgnd : .01  <b>LEAK TEST</b> <input type="checkbox"/> Not performed <input checked="" type="checkbox"/> Measured <0.005 uCi <input type="checkbox"/> Measured >0.005 uCi <b>CONTACT RSO</b>  <b>PERFORMED BY</b> Company : Thermo Fisher Name : John Bandle Date : 2/4/15 Signature: 	<b>APPLICATION</b> <input checked="" type="checkbox"/> point level <input type="checkbox"/> dual point level <input type="checkbox"/> continuous level <input type="checkbox"/> density <input type="checkbox"/> neutron backscatter <input type="checkbox"/> weigh scale <input type="checkbox"/> strip source <input type="checkbox"/> insertion source <input type="checkbox"/> analyzer  <b>STATUS</b> <input type="checkbox"/> in use <input checked="" type="checkbox"/> mounted but not in use <input type="checkbox"/> unlocked <input checked="" type="checkbox"/> locked off <input type="checkbox"/> in storage  <b>COMMENTS:</b> Units to be ship to Sugar Land, Texas for custody transfer.	<b>(1) NAMEPLATE</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(2) ON/OFF INDICATOR</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(3) SHUTTER LOCK</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs to be replaced  <b>(4) SHUTTER OPERATION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs lubrication <input type="checkbox"/> stuck on <input type="checkbox"/> stuck off <input type="checkbox"/> missing  <b>(5) OVERALL CONDITION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> mild to moderate corrosion <input type="checkbox"/> severe corrosion <input type="checkbox"/> needs to be replaced

**Thermo Fisher Scientific**  
 1410 Gillingham Lane  
 Sugar Land, Texas 77478  
 800-437-7979 or 713-272-0404

Instructions: This form is/may be used to record the visual inspection and leak testing of a nuclear gauge. A preprinted inventory label may be placed over the user and product information blanks for convenience. When this form is used for leak test certification, the survey meter information must be completed. As you complete the inspection, check all of the blanks that apply. Use comments to document the findings and/or recommended corrective actions as needed.

This record is important and must be kept on file for inspection by the regulatory agency.  
 ©2006 Thermo Fisher Scientific  
 24 hour Emergency 1-800-437-7979  
<http://www.thermo.com> Rev. 13 2/22/10

# ThermoFisher SCIENTIFIC

Gauge Inspection and Leak Test Certificate	System Information	Five Point Safety Check
<b>USER</b> Company : Associated Electric COOP Address : 41 St. Jude Industrial Park City : Marston State : MO Zip: 63866  <b>PRODUCT</b> Brand : Kay-Ray Model : 7080 Serial: 12034D Location : Bag House Hopper Tag : Isotope : <input checked="" type="checkbox"/> Cs-137 <input type="checkbox"/> Co-60 <input type="checkbox"/> Am-241-Be Activity : 200mCi Assay: 11/80  <b>SURVEY METER</b> <small>(req'd for leak test certification only)</small> Brand : RadEye Model : B20 Serial: 30782 Cal. Date : 4/28/14 Backgnd : .01  <b>LEAK TEST</b> <input type="checkbox"/> Not performed <input checked="" type="checkbox"/> Measured <0.005 uCi <input type="checkbox"/> Measured >0.005 uCi <b>CONTACT RSO</b>  <b>PERFORMED BY</b> Company : Thermo Fisher Name : John Bandle Date : 2/4/15 Signature: _____	<b>APPLICATION</b> <input checked="" type="checkbox"/> point level <input type="checkbox"/> dual point level <input type="checkbox"/> continuous level <input type="checkbox"/> density <input type="checkbox"/> neutron backscatter <input type="checkbox"/> weigh scale <input type="checkbox"/> strip source <input type="checkbox"/> insertion source <input type="checkbox"/> analyzer  <b>STATUS</b> <input type="checkbox"/> in use <input checked="" type="checkbox"/> mounted but not in use <input type="checkbox"/> unlocked <input checked="" type="checkbox"/> locked off <input type="checkbox"/> in storage  <b>COMMENTS:</b> Units to be ship to Sugar Land, Texas for custody transfer.	<b>(1) NAMEPLATE</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(2) ON/OFF INDICATOR</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(3) SHUTTER LOCK</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs to be replaced  <b>(4) SHUTTER OPERATION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs lubrication <input type="checkbox"/> stuck on <input type="checkbox"/> stuck off <input type="checkbox"/> missing  <b>(5) OVERALL CONDITION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> mild to moderate corrosion <input type="checkbox"/> severe corrosion <input type="checkbox"/> needs to be replaced

**Thermo Fisher Scientific**  
 1410 Gillingham Lane  
 Sugar Land, Texas 77478  
 800-437-7979 or 713-272-0404

Instructions: This form is/may be used to record the visual inspection and leak testing of a nuclear gauge. A preprinted inventory label may be placed over the user and product information blanks for convenience. When this form is used for leak test certification, the survey meter information must be completed. As you complete the inspection, check all of the blanks that apply. Use comments to document the findings and/or recommended corrective actions as needed.

This record is important and must be kept on file for inspection by the regulatory agency.  
 ©2006 Thermo Fisher Scientific  
 24 hour Emergency 1-800-437-7979  
<http://www.thermo.com> Rev. 13 2/22/10

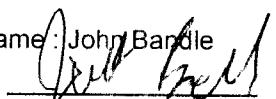
# ThermoFisher SCIENTIFIC

Gauge Inspection and Leak Test Certificate	System Information	Five Point Safety Check
<b>USER</b> Company : Associated Electric COOP Address : 41 St. Jude Industrial Park City : Marston State : MO Zip: 63866 <b>PRODUCT</b> Brand : Kay-Ray Model : 7080 Serial: 12035D Location : Bag House Hopper Tag : Isotope : <input checked="" type="checkbox"/> Cs-137 <input type="checkbox"/> Co-60 <input type="checkbox"/> Am-241-Be Activity : 200mCi Assay: 11/80 <b>SURVEY METER</b> <small>(req'd for leak test certification only)</small> Brand : RadEye Model : B20 Serial: 30782 Cal. Date : 4/28/14 Backgnd : .01 <b>LEAK TEST</b> <input type="checkbox"/> Not performed <input checked="" type="checkbox"/> Measured <0.005 uCi <input type="checkbox"/> Measured >0.005 uCi <b>CONTACT RSO</b>	<b>APPLICATION</b> <input checked="" type="checkbox"/> point level <input type="checkbox"/> dual point level <input type="checkbox"/> continuous level <input type="checkbox"/> density <input type="checkbox"/> neutron backscatter <input type="checkbox"/> weigh scale <input type="checkbox"/> strip source <input type="checkbox"/> insertion source <input type="checkbox"/> analyzer <b>STATUS</b> <input type="checkbox"/> in use <input checked="" type="checkbox"/> mounted but not in use <input type="checkbox"/> unlocked <input checked="" type="checkbox"/> locked off <input type="checkbox"/> in storage	<b>(1) NAMEPLATE</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced <b>(2) ON/OFF INDICATOR</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced <b>(3) SHUTTER LOCK</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs to be replaced <b>(4) SHUTTER OPERATION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs lubrication <input type="checkbox"/> stuck on <input type="checkbox"/> stuck off <input type="checkbox"/> missing <b>(5) OVERALL CONDITION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> mild to moderate corrosion <input type="checkbox"/> severe corrosion <input type="checkbox"/> needs to be replaced
<b>PERFORMED BY</b> Company : Thermo Fisher Name : John Bandle Date : 2/4/15 Signature: _____	<b>COMMENTS:</b> Units to be ship to Sugar Land, Texas for custody transfer.	
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <b>Thermo Fisher Scientific</b>            1410 Gillingham Lane            Sugar Land, Texas 77478            800-437-7979 or 713-272-0404         </div> <div style="width: 40%;"> <small>Instructions: This form is/ may be used to record the visual inspection and leak testing of a nuclear gauge. A preprinted inventory label may be placed over the user and product information blanks for convenience. When this form is used for leak test certification, the survey meter information must be completed. As you complete the inspection, check all of the blanks that apply. Use comments to document the findings and/or recommended corrective actions as needed.</small> </div> <div style="width: 30%; text-align: right;"> <small>This record is important and must be kept on file for inspection by the regulatory agency.            ©2006 Thermo Fisher Scientific            24 hour Emergency 1-800-437-7979  <a href="http://www.thermo.com">http://www.thermo.com</a> Rev. 13 2/22/10</small> </div> </div>		



# ThermoFisher

## SCIENTIFIC

Gauge Inspection and Leak Test Certificate	System Information	Five Point Safety Check
<b>USER</b> Company : Associated Electric COOP Address : 41 St. Jude Industrial Park City : Marston State : MO Zip: 63866  <b>PRODUCT</b> Brand : Kay-Ray Model : 7080 Serial: 12036D Location : Bag House Hopper Tag : Isotope : <input checked="" type="checkbox"/> Cs-137 <input type="checkbox"/> Co-60 <input type="checkbox"/> Am-241-Be Activity : 200mCi      Assay: 11/80  <b>SURVEY METER</b> <small>(req'd for leak test certification only)</small> Brand : RadEye Model : B20 Serial: 30782 Cal. Date : 4/28/14 Backgnd : .01  <b>LEAK TEST</b> <input type="checkbox"/> Not performed <input checked="" type="checkbox"/> Measured <0.005 uCi <input type="checkbox"/> Measured >0.005 uCi <b>CONTACT RSO</b>	<b>APPLICATION</b> <input checked="" type="checkbox"/> point level <input type="checkbox"/> dual point level <input type="checkbox"/> continuous level <input type="checkbox"/> density <input type="checkbox"/> neutron backscatter <input type="checkbox"/> weigh scale <input type="checkbox"/> strip source <input type="checkbox"/> insertion source <input type="checkbox"/> analyzer  <b>STATUS</b> <input type="checkbox"/> in use <input checked="" type="checkbox"/> mounted but not in use <input type="checkbox"/> unlocked <input checked="" type="checkbox"/> locked off <input type="checkbox"/> in storage	<b>(1) NAMEPLATE</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(2) ON/OFF INDICATOR</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(3) SHUTTER LOCK</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs to be replaced  <b>(4) SHUTTER OPERATION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs lubrication <input type="checkbox"/> stuck on <input type="checkbox"/> stuck off <input type="checkbox"/> missing  <b>(5) OVERALL CONDITION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> mild to moderate corrosion <input type="checkbox"/> severe corrosion <input type="checkbox"/> needs to be replaced
<b>PERFORMED BY</b> Company : Thermo Fisher Name : John Bandle Date : 2/4/15 Signature: 	<b>COMMENTS:</b> Units to be ship to Sugar Land, Texas for custody transfer.	

**Thermo Fisher Scientific**

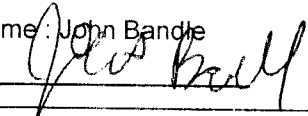
1410 Gillingham Lane  
 Sugar Land, Texas 77478  
 800-437-7979 or 713-272-0404

Instructions: This form is/may be used to record the visual inspection and leak testing of a nuclear gauge. A preprinted inventory label may be placed over the user and product information blanks for convenience. When this form is used for leak test certification, the survey meter information must be completed. As you complete the inspection, check all of the blanks that apply. Use comments to document the findings and/or recommended corrective actions as needed.

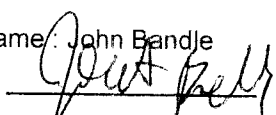
This record is important and must be kept on file for inspection by the regulatory agency.  
 ©2006 Thermo Fisher Scientific  
 24 hour Emergency 1-800-437-7979  
<http://www.thermo.com> Rev. 13 2/22/10

# ThermoFisher

## SCIENTIFIC

Gauge Inspection and Leak Test Certificate	System Information	Five Point Safety Check
<b>USER</b> Company : Associated Electric COOP Address : 41 St. Jude Industrial Park City : Marston State : MO Zip: 63866 <b>PRODUCT</b> Brand : Kay-Ray Model : 7080 Serial: 12033E Location : Bag House Hopper Tag : Isotope : <input checked="" type="checkbox"/> Cs-137 <input type="checkbox"/> Co-60 <input type="checkbox"/> Am-241-Be Activity : 200mCi Assay: 1/78 <b>SURVEY METER</b> (req'd for leak test certification only) Brand : RadEye Model : B20 Serial: 30782 Cal. Date : 4/28/14 Backgnd : .01 <b>LEAK TEST</b> <input type="checkbox"/> Not performed <input checked="" type="checkbox"/> Measured <0.005 uCi <input type="checkbox"/> Measured >0.005 uCi <b>CONTACT RSO</b>	<b>APPLICATION</b> <input checked="" type="checkbox"/> point level <input type="checkbox"/> dual point level <input type="checkbox"/> continuous level <input type="checkbox"/> density <input type="checkbox"/> neutron backscatter <input type="checkbox"/> weigh scale <input type="checkbox"/> strip source <input type="checkbox"/> insertion source <input type="checkbox"/> analyzer <b>STATUS</b> <input type="checkbox"/> in use <input checked="" type="checkbox"/> mounted but not in use <input type="checkbox"/> unlocked <input checked="" type="checkbox"/> locked off <input type="checkbox"/> in storage	<b>(1) NAMEPLATE</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced <b>(2) ON/OFF INDICATOR</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced <b>(3) SHUTTER LOCK</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs to be replaced <b>(4) SHUTTER OPERATION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs lubrication <input type="checkbox"/> stuck on <input type="checkbox"/> stuck off <input type="checkbox"/> missing <b>(5) OVERALL CONDITION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> mild to moderate corrosion <input type="checkbox"/> severe corrosion <input type="checkbox"/> needs to be replaced
<b>PERFORMED BY</b> Company : Thermo Fisher Name : John Bandle Date : 2/4/15 Signature : 	<b>COMMENTS:</b> Units to be ship to Sugar Land, Texas for custody transfer.	
<b>Thermo Fisher Scientific</b> 1410 Gillingham Lane Sugar Land, Texas 77478 800-437-7979 or 713-272-0404	Instructions: This form is/ may be used to record the visual inspection and leak testing of a nuclear gauge. A preprinted inventory label may be placed over the user and product information blanks for convenience. When this form is used for leak test certification, the survey meter information must be completed. As you complete the inspection, check all of the blanks that apply. Use comments to document the findings and/or recommended corrective actions as needed.  This record is important and must be kept on file for inspection by the regulatory agency. ©2006 Thermo Fisher Scientific 24 hour Emergency 1-800-437-7979 <a href="http://www.thermo.com">http://www.thermo.com</a> Rev. 13 2/22/10	

# ThermoFisher SCIENTIFIC

Gauge Inspection and Leak Test Certificate	System Information	Five Point Safety Check
<b>USER</b> Company : Associated Electric COOP Address : 41 St. Jude Industrial Park City : Marston State : MO Zip: 63866  <b>PRODUCT</b> Brand : Kay-Ray Model : 7080 Serial: 12034E Location : Bag House Hopper Tag : Isotope : <input checked="" type="checkbox"/> Cs-137 <input type="checkbox"/> Co-60 <input type="checkbox"/> Am-241-Be Activity : 200mCi Assay:10/80  <b>SURVEY METER</b> <small>(req'd for leak test certification only)</small> Brand : RadEye Model : B20 Serial: 30782 Cal. Date : 4/28/14 Backgnd : .01  <b>LEAK TEST</b> <input type="checkbox"/> Not performed <input checked="" type="checkbox"/> Measured <0.005 uCi <input type="checkbox"/> Measured >0.005 uCi <b>CONTACT RSO</b>	<b>APPLICATION</b> <input checked="" type="checkbox"/> point level <input type="checkbox"/> dual point level <input type="checkbox"/> continuous level <input type="checkbox"/> density <input type="checkbox"/> neutron backscatter <input type="checkbox"/> weigh scale <input type="checkbox"/> strip source <input type="checkbox"/> insertion source <input type="checkbox"/> analyzer  <b>STATUS</b> <input type="checkbox"/> in use <input checked="" type="checkbox"/> mounted but not in use <input type="checkbox"/> unlocked <input checked="" type="checkbox"/> locked off <input type="checkbox"/> in storage	<b>(1) NAMEPLATE</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(2) ON/OFF INDICATOR</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(3) SHUTTER LOCK</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs to be replaced  <b>(4) SHUTTER OPERATION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs lubrication <input type="checkbox"/> stuck on <input type="checkbox"/> stuck off <input type="checkbox"/> missing  <b>(5) OVERALL CONDITION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> mild to moderate corrosion <input type="checkbox"/> severe corrosion <input type="checkbox"/> needs to be replaced
<b>PERFORMED BY</b> Company : Thermo Fisher Name: John Bandle Date : 2/4/15 Signature: 	<b>COMMENTS:</b> Units to be ship to Sugar Land, Texas for custody transfer.	


**Thermo Fisher Scientific**

1410 Gillingham Lane  
 Sugar Land, Texas 77478  
 800-437-7979 or 713-272-0404

Instructions: This form is/may be used to record the visual inspection and leak testing of a nuclear gauge. A preprinted inventory label may be placed over the user and product information blanks for convenience. When this form is used for leak test certification, the survey meter information must be completed. As you complete the inspection, check all of the blanks that apply. Use comments to document the findings and/or recommended corrective actions as needed.

This record is important and must be kept on file for inspection by the regulatory agency.  
 ©2006 Thermo Fisher Scientific  
 24 hour Emergency 1-800-437-7979  
<http://www.thermo.com> Rev. 13 2/22/10

# ThermoFisher SCIENTIFIC

Gauge Inspection and Leak Test Certificate	System Information	Five Point Safety Check
<b>USER</b> Company : Associated Electric COOP Address : 41 St. Jude Industrial Park City : Marston State : MO Zip: 63866  <b>PRODUCT</b> Brand : Kay-Ray Model : 7080 Serial: 12035E Location : Bag House Hopper Tag : Isotope : <input checked="" type="checkbox"/> Cs-137 <input type="checkbox"/> Co-60 <input type="checkbox"/> Am-241-Be Activity : 200mCi Assay: 10/80  <b>SURVEY METER</b> <small>(req'd for leak test certification only)</small> Brand : RadEye Model : B20 Serial: 30782 Cal. Date : 4/28/14 Backgnd : .01  <b>LEAK TEST</b> <input type="checkbox"/> Not performed <input checked="" type="checkbox"/> Measured <0.005 uCi <input type="checkbox"/> Measured >0.005 uCi <b>CONTACT RSO</b>	<b>APPLICATION</b> <input checked="" type="checkbox"/> point level <input type="checkbox"/> dual point level <input type="checkbox"/> continuous level <input type="checkbox"/> density <input type="checkbox"/> neutron backscatter <input type="checkbox"/> weigh scale <input type="checkbox"/> strip source <input type="checkbox"/> insertion source <input type="checkbox"/> analyzer  <b>STATUS</b> <input type="checkbox"/> in use <input checked="" type="checkbox"/> mounted but not in use <input type="checkbox"/> unlocked <input checked="" type="checkbox"/> locked off <input type="checkbox"/> in storage	<b>(1) NAMEPLATE</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(2) ON/OFF INDICATOR</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(3) SHUTTER LOCK</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs to be replaced  <b>(4) SHUTTER OPERATION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs lubrication <input type="checkbox"/> stuck on <input type="checkbox"/> stuck off <input type="checkbox"/> missing  <b>(5) OVERALL CONDITION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> mild to moderate corrosion <input type="checkbox"/> severe corrosion <input type="checkbox"/> needs to be replaced
<b>PERFORMED BY</b> Company : Thermo Fisher Name : John Bandle Date : 2/4/15 Signature: 	<b>COMMENTS:</b> Units to be ship to Sugar Land, Texas for custody transfer.	

**Thermo Fisher Scientific**

1410 Gillingham Lane  
 Sugar Land, Texas 77478  
 800-437-7979 or 713-272-0404

Instructions: This form is/may be used to record the visual inspection and leak testing of a nuclear gauge. A preprinted inventory label may be placed over the user and product information blanks for convenience. When this form is used for leak test certification, the survey meter information must be completed. As you complete the inspection, check all of the blanks that apply. Use comments to document the findings and/or recommended corrective actions as needed.

This record is important and must be kept on file for inspection by the regulatory agency.  
 ©2006 Thermo Fisher Scientific  
 24 hour Emergency 1-800-437-7979  
<http://www.thermo.com> Rev. 13 2/22/10

# ThermoFisher

## SCIENTIFIC

### Gauge Inspection and Leak Test Certificate

#### USER

Company : Associated Electric COOP  
Address : 41 St. Jude Industrial Park  
City : Marston  
State : MO Zip: 63866

#### PRODUCT

Brand : Kay-Ray  
Model : 7080 Serial: 12036E  
Location : Bag House Hopper

Tag :  
Isotope : ☒ Cs-137 ☐ Co-60  
☐ Am-241-Be

Activity : 200mCi Assay: 11/80

#### SURVEY METER


(req'd for leak test certification only)

Brand : RadEye  
Model : B20 Serial: 30782  
Cal. Date : 4/28/14  
Backgnd : .01

#### LEAK TEST

☐ Not performed ☒ Measured <0.005 uCi  
☐ Measured >0.005 uCi **CONTACT RSO**

#### PERFORMED BY

Company : Thermo Fisher Name: John Bangle  
Date : 2/4/15 Signature: 

### System Information

#### APPLICATION

- ☒ point level  
☐ dual point level  
☐ continuous level  
☐ density  
☐ neutron backscatter  
☐ weigh scale  
☐ strip source  
☐ insertion source  
☐ analyzer

#### STATUS

- ☐ in use  
☒ mounted but not in use  
☐ unlocked  
☒ locked off  
☐ in storage

### Five Point Safety Check

#### (1) NAMEPLATE

☒ okay

- ☐ needs cleaning  
☐ needs to be replaced

#### (2) ON/OFF INDICATOR

☒ okay

- ☐ needs cleaning  
☐ needs to be replaced

#### (3) SHUTTER LOCK

☒ okay

- ☐ needs to be replaced

#### (4) SHUTTER OPERATION

☒ okay

- ☐ needs cleaning  
☐ needs lubrication  
☐ stuck on  
☐ stuck off  
☐ missing

#### VERIFIED BY:

- ☐ survey  
☒ response

#### (5) OVERALL CONDITION

- ☒ okay  
☐ severe corrosion

- ☐ mild to moderate corrosion  
☐ needs to be replaced

#### COMMENTS:

Units to be ship to Sugar Land, Texas for custody transfer.

### Thermo Fisher Scientific

1410 Gillingham Lane  
Sugar Land, Texas 77478  
800-437-7979 or 713-272-0404

Instructions: This form is/ may be used to record the visual inspection and leak testing of a nuclear gauge. A preprinted inventory label may be placed over the user and product information blanks for convenience. When this form is used for leak test certification, the survey meter information must be completed. As you complete the inspection, check all of the blanks that apply. Use comments to document the findings and/or recommended corrective actions as needed.

This record is important and must be kept on file for inspection by the regulatory agency.  
©2006 Thermo Fisher Scientific  
24 hour Emergency 1-800-437-7979  
<http://www.thermo.com> Rev. 13 2/22/10

# ThermoFisher

## SCIENTIFIC

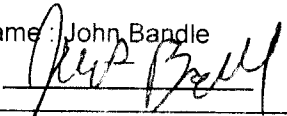
Gauge Inspection and Leak Test Certificate	System Information	Five Point Safety Check
<b>USER</b> Company : Associated Electric COOP Address : 41 St. Jude Industrial Park City : Marston State : MO Zip: 63866  <b>PRODUCT</b> Brand : Kay-Ray Model : 7080 Serial: 12033F Location : Bag House Hopper Tag : Isotope : <input checked="" type="checkbox"/> Cs-137 <input type="checkbox"/> Co-60 <input type="checkbox"/> Am-241-Be Activity : 200mCi Assay: 1/78  <b>SURVEY METER</b> <small>(req'd for leak test certification only)</small> Brand : RadEye Model : B20 Serial: 30782 Cal. Date : 4/28/14 Backgnd : .01  <b>LEAK TEST</b> <input type="checkbox"/> Not performed <input checked="" type="checkbox"/> Measured <0.005 uCi <input type="checkbox"/> Measured >0.005 uCi <b>CONTACT RSO</b>	<b>APPLICATION</b> <input checked="" type="checkbox"/> point level <input type="checkbox"/> dual point level <input type="checkbox"/> continuous level <input type="checkbox"/> density <input type="checkbox"/> neutron backscatter <input type="checkbox"/> weigh scale <input type="checkbox"/> strip source <input type="checkbox"/> insertion source <input type="checkbox"/> analyzer  <b>STATUS</b> <input type="checkbox"/> in use <input checked="" type="checkbox"/> mounted but not in use <input type="checkbox"/> unlocked <input checked="" type="checkbox"/> locked off <input type="checkbox"/> in storage	<b>(1) NAMEPLATE</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(2) ON/OFF INDICATOR</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(3) SHUTTER LOCK</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs to be replaced  <b>(4) SHUTTER OPERATION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs lubrication <input type="checkbox"/> stuck on <input type="checkbox"/> stuck off <input type="checkbox"/> missing  <b>(5) OVERALL CONDITION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> mild to moderate corrosion <input type="checkbox"/> severe corrosion <input type="checkbox"/> needs to be replaced
<b>PERFORMED BY</b> Company : Thermo Fisher Name : <u>John Bandle</u> Date : 2/4/15 Signature: <u>[Signature]</u>	<b>COMMENTS:</b> Units to be ship to Sugar Land, Texas for custody transfer.	

**Thermo Fisher Scientific**  
 1410 Gillingham Lane  
 Sugar Land, Texas 77478  
 800-437-7979 or 713-272-0404

Instructions: This form is/may be used to record the visual inspection and leak testing of a nuclear gauge. A preprinted inventory label may be placed over the user and product information blanks for convenience. When this form is used for leak test certification, the survey meter information must be completed. As you complete the inspection, check all of the blanks that apply. Use comments to document the findings and/or recommended corrective actions as needed.

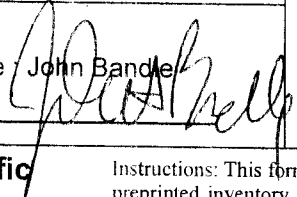
This record is important and must be kept on file for inspection by the regulatory agency.  
 ©2006 Thermo Fisher Scientific  
 24 hour Emergency 1-800-437-7979  
<http://www.thermo.com> Rev. 13 2/22/10

# ThermoFisher SCIENTIFIC

Gauge Inspection and Leak Test Certificate	System Information	Five Point Safety Check
<b>USER</b> Company : Associated Electric COOP Address : 41 St. Jude Industrial Park City : Marston State : MO Zip: 63866  <b>PRODUCT</b> Brand : Kay-Ray Model : 7080 Serial: 12034F Location : Bag House Hopper Tag : Isotope : <input checked="" type="checkbox"/> Cs-137 <input type="checkbox"/> Co-60 <input type="checkbox"/> Am-241-Be Activity : 200mCi Assay: 10/80  <b>SURVEY METER</b> <small>(req'd for leak test certification only)</small> Brand : RadEye Model : B20 Serial: 30782 Cal. Date : 4/28/14 Backgnd : .01  <b>LEAK TEST</b> <input type="checkbox"/> Not performed <input checked="" type="checkbox"/> Measured <0.005 uCi <input type="checkbox"/> Measured >0.005 uCi <b>CONTACT RSO</b>	<b>APPLICATION</b> <input checked="" type="checkbox"/> point level <input type="checkbox"/> dual point level <input type="checkbox"/> continuous level <input type="checkbox"/> density <input type="checkbox"/> neutron backscatter <input type="checkbox"/> weigh scale <input type="checkbox"/> strip source <input type="checkbox"/> insertion source <input type="checkbox"/> analyzer  <b>STATUS</b> <input type="checkbox"/> in use <input checked="" type="checkbox"/> mounted but not in use <input type="checkbox"/> unlocked <input checked="" type="checkbox"/> locked off <input type="checkbox"/> in storage	<b>(1) NAMEPLATE</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(2) ON/OFF INDICATOR</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(3) SHUTTER LOCK</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs to be replaced  <b>(4) SHUTTER OPERATION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs lubrication <input type="checkbox"/> stuck on <input type="checkbox"/> stuck off <input type="checkbox"/> missing  <b>(5) OVERALL CONDITION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> mild to moderate corrosion <input type="checkbox"/> severe corrosion <input type="checkbox"/> needs to be replaced
<b>PERFORMED BY</b> Company : Thermo Fisher Name : John Bandle Date : 2/4/15 Signature: 	<b>COMMENTS:</b> Units to be ship to Sugar Land, Texas for custody transfer.	
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <b>Thermo Fisher Scientific</b>            1410 Gillingham Lane            Sugar Land, Texas 77478            800-437-7979 or 713-272-0404         </div> <div style="width: 40%; font-size: small;">           Instructions: This form is/may be used to record the visual inspection and leak testing of a nuclear gauge. A preprinted inventory label may be placed over the user and product information blanks for convenience. When this form is used for leak test certification, the survey meter information must be completed. As you complete the inspection, check all of the blanks that apply. Use comments to document the findings and/or recommended corrective actions as needed.         </div> <div style="width: 30%; font-size: small;">           This record is important and must be kept on file for inspection by the regulatory agency.            ©2006 Thermo Fisher Scientific            24 hour Emergency 1-800-437-7979  <a href="http://www.thermo.com">http://www.thermo.com</a> Rev. 13 2/22/10         </div> </div>		

# ThermoFisher

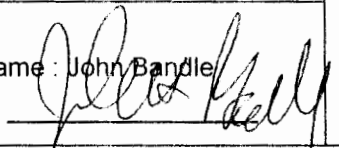
## SCIENTIFIC

Gauge Inspection and Leak Test Certificate	System Information	Five Point Safety Check
<b>USER</b> Company : Associated Electric COOP Address : 41 St. Jude Industrial Park City : Marston State : MO Zip: 63866  <b>PRODUCT</b> Brand : Kay-Ray Model : 7080 Serial: 12035F Location : Bag House Hopper Tag : Isotope : <input checked="" type="checkbox"/> Cs-137 <input type="checkbox"/> Co-60 <input type="checkbox"/> Am-241-Be Activity : 200mCi Assay: 10/80  <b>SURVEY METER</b> <small>(req'd for leak test certification only)</small> Brand : RadEye Model : B20 Serial: 30782 Cal. Date : 4/28/14 Backgnd : .01  <b>LEAK TEST</b> <input type="checkbox"/> Not performed <input checked="" type="checkbox"/> Measured <0.005 uCi <input type="checkbox"/> Measured >0.005 uCi <b>CONTACT RSO</b>	<b>APPLICATION</b> <input checked="" type="checkbox"/> point level <input type="checkbox"/> dual point level <input type="checkbox"/> continuous level <input type="checkbox"/> density <input type="checkbox"/> neutron backscatter <input type="checkbox"/> weigh scale <input type="checkbox"/> strip source <input type="checkbox"/> insertion source <input type="checkbox"/> analyzer  <b>STATUS</b> <input type="checkbox"/> in use <input checked="" type="checkbox"/> mounted but not in use <input type="checkbox"/> unlocked <input checked="" type="checkbox"/> locked off <input type="checkbox"/> in storage	<b>(1) NAMEPLATE</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(2) ON/OFF INDICATOR</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(3) SHUTTER LOCK</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs to be replaced  <b>(4) SHUTTER OPERATION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs lubrication <input type="checkbox"/> stuck on <input type="checkbox"/> stuck off <input type="checkbox"/> missing  <b>(5) OVERALL CONDITION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> mild to moderate corrosion <input type="checkbox"/> severe corrosion <input type="checkbox"/> needs to be replaced
<b>COMMENTS:</b> Units to be ship to Sugar Land, Texas for custody transfer.		
<b>PERFORMED BY</b> Company : Thermo Fisher Name : John Bandle Date : 2/4/15 Signature: 		
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> <b>Thermo Fisher Scientific</b>            1410 Gillingham Lane            Sugar Land, Texas 77478            800-437-7979 or 713-272-0404         </div> <div style="width: 40%; font-size: small;">           Instructions: This form is/ may be used to record the visual inspection and leak testing of a nuclear gauge. A preprinted inventory label may be placed over the user and product information blanks for convenience. When this form is used for leak test certification, the survey meter information must be completed. As you complete the inspection, check all of the blanks that apply. Use comments to document the findings and/or recommended corrective actions as needed.         </div> <div style="width: 30%; font-size: small; text-align: right;">           This record is important and must be kept on file for inspection by the regulatory agency.            ©2006 Thermo Fisher Scientific            24 hour Emergency 1-800-437-7979  <a href="http://www.thermo.com">http://www.thermo.com</a> Rev. 13 2/22/10         </div> </div>		



# ThermoFisher

## SCIENTIFIC

Gauge Inspection and Leak Test Certificate	System Information	Five Point Safety Check
<b>USER</b> Company : Associated Electric COOP Address : 41 St. Jude Industrial Park City : Marston State : MO Zip: 63866  <b>PRODUCT</b> Brand : Kay-Ray Model : 7080 Serial: 12036F Location : Bag House Hopper Tag : Isotope : <input checked="" type="checkbox"/> Cs-137 <input type="checkbox"/> Co-60 <input type="checkbox"/> Am-241-Be Activity : 200mCi Assay: 11/80  <b>SURVEY METER</b> <small>(req'd for leak test certification only)</small> Brand : RadEye Model : B20 Serial: 30782 Cal. Date : 4/28/14 Backgnd : .01  <b>LEAK TEST</b> <input type="checkbox"/> Not performed <input checked="" type="checkbox"/> Measured <0.005 uCi <input type="checkbox"/> Measured >0.005 uCi <b>CONTACT RSO</b>	<b>APPLICATION</b> <input checked="" type="checkbox"/> point level <input type="checkbox"/> dual point level <input type="checkbox"/> continuous level <input type="checkbox"/> density <input type="checkbox"/> neutron backscatter <input type="checkbox"/> weigh scale <input type="checkbox"/> strip source <input type="checkbox"/> insertion source <input type="checkbox"/> analyzer  <b>STATUS</b> <input type="checkbox"/> in use <input checked="" type="checkbox"/> mounted but not in use <input type="checkbox"/> unlocked <input checked="" type="checkbox"/> locked off <input type="checkbox"/> in storage	<b>(1) NAMEPLATE</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(2) ON/OFF INDICATOR</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs to be replaced  <b>(3) SHUTTER LOCK</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs to be replaced  <b>(4) SHUTTER OPERATION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> needs cleaning <input type="checkbox"/> needs lubrication <input type="checkbox"/> stuck on <input type="checkbox"/> stuck off <input type="checkbox"/> missing  <b>VERIFIED BY:</b> <input type="checkbox"/> survey <input checked="" type="checkbox"/> response  <b>(5) OVERALL CONDITION</b> <input checked="" type="checkbox"/> okay <input type="checkbox"/> mild to moderate corrosion <input type="checkbox"/> severe corrosion <input type="checkbox"/> needs to be replaced
<b>COMMENTS:</b> Units to be ship to Sugar Land, Texas for custody transfer.		
<b>PERFORMED BY</b> Company : Thermo Fisher Name : John Bandle Date : 2/4/15 Signature: 		

**Thermo Fisher Scientific**

1410 Gillingham Lane  
 Sugar Land, Texas 77478  
 800-437-7979 or 713-272-0404

Instructions: This form is/may be used to record the visual inspection and leak testing of a nuclear gauge. A preprinted inventory label may be placed over the user and product information blanks for convenience. When this form is used for leak test certification, the survey meter information must be completed. As you complete the inspection, check all of the blanks that apply. Use comments to document the findings and/or recommended corrective actions as needed.

This record is important and must be kept on file for inspection by the regulatory agency.  
 ©2006 Thermo Fisher Scientific  
 24 hour Emergency 1-800-437-7979  
<http://www.thermo.com> Rev. 13 2/22/10

**ACKNOWLEDGMENT OF RECEIPT OF RADIOACTIVE MATERIAL**

February 12, 2015

Tom Halstead  
Associated Electric Cooperative, Inc.  
41 St. Jude Industrial Park  
Marston, MO 63866

RMA Number 32704

Attention Tom Halstead:

This is to certify that Thermo Fisher Scientific has received and accepted ownership of the radioactive material described below pursuant to applicable regulations and as authorized by our Texas Radioactive Material License, L03524.

Manufacturer	Model	Serial	Isotope	Source	Activity Units	Assay
KAY-RAY/SENSALL	7080	12033A	Cs-137	12033A	200 mCi	10/1/1980
KAY-RAY/SENSALL	7080	12033B	Cs-137	12033B	200 mCi	1/1/1978
KAY-RAY/SENSALL	7080	12033C	Cs-137	12033C	200 mCi	1/1/1978
KAY-RAY/SENSALL	7080	12033D	Cs-137	12033D	200 mCi	1/1/1978
KAY-RAY/SENSALL	7080	12033E	Cs-137	12033E	200 mCi	1/1/1978
KAY-RAY/SENSALL	7080	12033F	Cs-137	12033F	200 mCi	1/1/1978
KAY-RAY/SENSALL	7080	12034A	Cs-137	12034A	200 mCi	11/1/1980
KAY-RAY/SENSALL	7080	12034B	Cs-137	12034B	200 mCi	11/1/1980
KAY-RAY/SENSALL	7080	12034C	Cs-137	12034C	200 mCi	10/1/1980
KAY-RAY/SENSALL	7080	12034D	Cs-137	12034D	200 mCi	11/1/1980
KAY-RAY/SENSALL	7080	12034E	Cs-137	12034E	200 mCi	10/1/1980
KAY-RAY/SENSALL	7080	12034F	Cs-137	12034F	200 mCi	10/1/1980
KAY-RAY/SENSALL	7080	12035A	Cs-137	12035A	200 mCi	10/1/1980
KAY-RAY/SENSALL	7080	12035B	Cs-137	12035B	200 mCi	11/1/1980

RECEIVED JAN 15 2016


Acknowledgment for RMA Number 32704

Page 2 of 2 **Thermo**  
SCIENTIFIC

Manufacturer	Model	Serial	Isotope	Source	Activity Units	Assay
KAY-RAY/SENSALL	7080	12035C	Cs-137	12035C	200 mCi	11/1/1980
KAY-RAY/SENSALL	7080	12035D	Cs-137	12035D	200 mCi	11/1/1980
KAY-RAY/SENSALL	7080	12035E	Cs-137	12035E	200 mCi	10/1/1980
KAY-RAY/SENSALL	7080	12035F	Cs-137	12035F	200 mCi	10/1/1980
KAY-RAY/SENSALL	7080	12036A	Cs-137	12036A	200 mCi	11/1/1980
KAY-RAY/SENSALL	7080	12036B	Cs-137	12036B	200 mCi	11/1/1980
KAY-RAY/SENSALL	7080	12036C	Cs-137	12036C	200 mCi	11/1/1980
KAY-RAY/SENSALL	7080	12036D	Cs-137	12036D	200 mCi	11/1/1980
KAY-RAY/SENSALL	7080	12036E	Cs-137	12036E	200 mCi	11/1/1980
KAY-RAY/SENSALL	7080	12036F	Cs-137	12036F	200 mCi	11/1/1980
Summary (24 sources)					4800 mCi	

This receipt should be retained in your files as a permanent record showing the disposition of this radioactive material. If you are not the Radiation Safety Officer or responsible for maintaining regulatory records for radioactive material, please forward this letter to the appropriate person.

If you have any questions or require additional assistance, please contact us at (800) 437-7979 or (713) 272-2204

Sincerely,  
Thermo Fisher Scientific  
  
Danny Vicente  
Nuclear Services Specialist



THOMAS C HAUSTEAD - RSO  
ASSOCIATED Electric COOP. INC  
PO Box 156  
NEW MADRID, MO 63869



7011 0470 0001 0146 1991



Ms. Patricia Felke  
Chief of Material Licensing Branch  
Division of Nuclear Materials Safety  
U.S. NRC Region III  
2443 WARRENVILLE Road, Suite 210  
Liste, IL 60532-4351

RECEIVED JAN 15 2016