

**REPORT OF PROPOSED ACTIVITIES IN  
NON-AGREEMENT STATES, AREAS OF EXCLUSIVE  
FEDERAL JURISDICTION, OR OFFSHORE WATERS***(Please read the instructions before completing this form)*

Estimated burden per response to comply with this mandatory collection request: 15 minutes. This notification is required so that NRC may schedule inspection of the activities to ensure that they are conducted in accordance with requirements for protection of the public health and safety. Send comments regarding burden estimate to the Records Management Branch (T-6 E6), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to bjs1@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOF-10202, (3150-0013), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

1. NAME OF LICENSEE (Person or firm proposing to conduct the activities described below) <b>IRISNDT Inc.</b>		2. TYPE OF REPORT <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> REVISION <input type="checkbox"/> CLARIFICATION	
3. ADDRESS OF LICENSEE (Mailing address or other location where licensee may be located) <b>1115 West 41st Street Tulsa, Oklahoma 74107</b>		4. LICENSEE CONTACT AND TITLE <b>Kevin Wieland Radiation Safety Officer</b>	
		5. TELEPHONE NUMBER (Include Area Code) <b>918-446-8773</b>	6. FACSIMILE NUMBER (Include Area Code) <b>918-446-8777</b>
7. ACTIVITIES TO BE CONDUCTED UNDER THE GENERAL LICENSE GIVEN IN 10 CFR 150.20 <input type="checkbox"/> WELL LOGGING <input type="checkbox"/> LEAK TESTING AND/OR CALIBRATIONS <input type="checkbox"/> TELETHERAPY/IRRADIATOR SERVICE <input type="checkbox"/> PORTABLE GAUGES <input type="checkbox"/> OTHER (Specify) $\Rightarrow$ _____ <input checked="" type="checkbox"/> RADIOGRAPHY $\Rightarrow$ <b>REGISTERED AS USER OF PACKAGING (CERTIFICATES OF COMPLIANCE NUMBERS) 9282 / 9283 / 9032 / 9035 / 9036 /</b>			
8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE <b>See attached list</b>		9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions as possible.) <b>See attached list</b>	
		10. CLIENT TELEPHONE NUMBER (Include Area Code) <b>See attached list</b>	11. WORK LOCATION TELEPHONE NUMBER (Include Area Code) <b>See attached list</b>
12. DATES SCHEDULED FROM <b>See attached</b> TO <b>See attached</b>		13. NUMBER OF WORK DAYS <b>See attached</b>	14. ADD <b>See attached</b>
		15. DELETE <b>See attached</b>	16. LOCATION REFERENCE NUMBER <b>NUMBER TO BE ASSIGNED BY NRC See attached</b>
LIST ADDITIONAL WORK SITES ON SEPARATE SHEET(S) TO INCLUDE ALL INFORMATION CONTAINED IN ITEMS 9-16 ABOVE.			
17. LIST RADIOACTIVE MATERIAL, WHICH WILL BE POSSESSED, USED, INSTALLED, SERVICED, OR TESTED (Include description of type and quantity of radioactive material, sealed sources, or devices to be used.) <b>See attached</b>			
18. AGREEMENT STATE SPECIFIC LICENSE WHICH AUTHORIZES THE UNDERSIGNED TO CONDUCT ACTIVITIES WHICH ARE THE SAME, EXCEPT FOR LOCATION OF USE, AS SPECIFIED IN ITEM 9 ABOVE (Four copies of the specific license must accompany the initial NRC Form 241.)		LICENSE NUMBER <b>35-30246-02</b>	STATE <b>OK</b>
		EXPIRATION DATE <b>November 30, 2001</b>	
19. CERTIFICATION (MUST BE COMPLETED BY APPLICANT)			
I, THE UNDERSIGNED, HEREBY CERTIFY THAT:			
a. All information in this report is true and complete.			
b. I have read and understand the provision of the general license 10 CFR 150.20 reprinted on the instructions of this form; and I understand that I am required to comply with these provisions as to all byproduct, source, or special nuclear material which I possess and use in non-Agreement States or offshore waters under the general license for which this report is filed with the U.S. Nuclear Regulatory Commission.			
c. I understand that activities, including storage, conducted in non-Agreement States under general license 10 CFR 150.20 are limited to a total of 180 days in calendar year. With the exception of work conducted in off-shore waters, which is authorized for an unlimited period of time in the calendar year.			
d. I understand that I may be inspected by NRC at the above listed work site locations and at the Licensee home office address for activities performed in non-Agreement States or offshore waters.			
e. I understand that conduct of any activities not described above, including conduct of activities on dates or locations different from those described above or without NRC authorization, may subject me to enforcement action, including civil or criminal penalties.			
CERTIFYING OFFICER - RSO or Management Representative (Name and Title) <b>Kevin Wieland, Radiation Safety Officer</b>		SIGNATURE <i>Kevin Wieland</i>	DATE <b>FEB 22, 2001</b>
WARNING: False statements in this certificate may be subject to civil and/or criminal penalties. NRC regulations require that submissions to the NRC be complete and accurate in all material respects. 18 U.S.C. Section 1001 makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.			
FOR NRC USE ONLY	REVIEWING OFFICIAL (Typed/Printed Name and Title) <b>Colleen Murnahan</b>	SIGNATURE <i>Colleen Murnahan</i>	DATE <b>3/1/01</b>
TOTAL USAGE -- DAYS TO DATE			

Attachment to NRC Form 241 – Reciprocity Request for IRISNDT Inc. – February 22, 2001

Item 8 Client name, Address, City/County, State, Zip Code	Item 9 Work location	Item 10 Client phone	Item 11 Work location phone
<p>Client 1.</p> <p>Letco Incorporated 000545  851 North Belcrest  Springfield, MO. 65802</p>	<p>851 North Belcrest  Springfield, MO. 65802</p>	<p>417-831-1528</p>	<p>417-831-1528</p>
<p>Client 2.</p> <p>Joint Venture Piping  18509 East Admiral Place  Catoosa, Oklahoma 74015</p>	<p>Rt. 1, Box 442  Campbell, MO.  Butler County  St. Francis Project  Siemens Westinghouse</p>	<p>918-266-0202</p>	<p>573-328-4436</p>
<p>Client 3.</p> <p>Conoco Pipeline  15138 Highway 96  Mt. Vernon, MO 65712</p>	<p>15138 Highway 96  From Racine, MO. to  Fairgrove, MO.</p>	<p>417-452-3761</p>	<p>417-452-3761</p>
	<p>15138 Highway 96  Mt. Vernon, MO.  From Fairgrove, MO. to  Richland, MO.</p>	<p>417-452-3761</p>	<p>417-759-7753</p>
	<p>33139 Highway 28 E  Belle, MO.  From Richland, MO. to  Belle, MO.</p>	<p>573-859-6223</p>	<p>573-765-3101</p>
	<p>33139 Highway 28 E  Belle, MO.  From Belle, MO. to  St. Louis, MO.</p>	<p>573-859-6223</p>	<p>573-859-6223</p>
<p>Client 4.</p> <p>Teppco  P.O. Box 2521  Houston, Texas 77252</p>	<p>10653 State Hwy N  Scott City, MO 63780  Scott County</p>	<p>573-264-2173</p>	<p>573-264-2173</p>
<p>Client 5.</p> <p>Watson Metal Masters. Inc.  864 West Enterprise Lane  Nixa, MO. 65714</p>	<p>864 West Enterprise Ln.  Nixa, MO 65714</p>	<p>417-725-5484</p>	<p>417-725-5484</p>

Attachment to NRC Form 241 – Reciprocity Request for IRISNDT Inc. – February 22, 2001

Item 8 Client name, Address, City/County, State, Zip Code	Item 9 Work location	Item 10 Client phone	Item 11 Work location phone
Client 6. Wyatt's Construction 3417 W. North Ave. Ponca City, Oklahoma 74601	10653 State Hwy N Scott City, MO 63780 @ Teepco Site – Cape Girardeau County	580-762-8965	573-264-4099
Client 7. Cherne P.O. Box 975 Minneapolis, MN 55440-0975	2295 S. State Line Ave. Joplin, MO.64804 State Line Cycle Project	952-944-2650	417-659-4604
Client 8 Paul Mueller Corp. 1600 West Phelps Springfield, MO. 65802 Green County	1600 West Phelps Springfield, MO. 65802 Green County	417-831-3000	417-831-3000
Client 9 William Energy Service Williams Center Tulsa, Oklahoma 74172	3133 S. State Hwy M From Joplin, MO. to Springfield, MO.	918-581-1800	417-865-3489
Client 10 Acme Structural 2101 North Packer Rd. Springfield, MO. 65801	2101 North Packer Rd. Springfield, MO. 65801	417-865-6691	417-865-6691
Client 11 T & C Stainless 1016 Progress Street Mt. Vernon, MO 65712	1016 Progress Street Mt. Vernon, MO 65712	417-466-4704	417-466-4704
Client 12 Robertson Construction 2411 Walters Lane Perryville, MO. 63755 Perry County	2411 Walters Lane Perryville, Mo. 63755 Perry County	573-547-8397	573-547-8397
Client 13 3M 3211 E Chestnut Expwy Springfield, MO.	3211 E Chestnut Expwy Springfield, Mo.	417-869-3501	417-869-3501

## Attachment to NRC Form 241 – Reciprocity Request for IRISNDT Inc. – February 22, 2001

Item 8 Client name, Address, City/County, State, Zip Code	Item 12 Dates	Item 13 # work days	Item 14 Add	Item 15 Del.	Item 16 Loc #
Client 1. Letco Incorporated 851 North Belcrest Springfield, MO 65802	Feb 22, 2001 to Dec 31, 2001	16	n/a	n/a	
Client 2. Joint Venture Piping 18509 East Admiral Place Catoosa, Oklahoma 74015	Feb 22, 2001 to Dec 31, 2001	5	n/a	n/a	
Client 3. Conoco Pipeline 15138 Highway96 Mt. Vernon, MO. 65712			n/a	n/a	
From Racine, MO. to Fairgrove, MO.	Feb 22, 2001 to Dec 31, 2001	15	n/a	n/a	
From Fairgrove, MO. to Richland, MO.	Feb 22, 2001 to Dec 31, 2001	5	n/a	n/a	
33139 Highway 28 E Belle, MO. From Richland, MO. to Belle, MO.	Feb 22, 2001 to Dec 31, 2001	5	n/a	n/a	
33139 Highway 28 E Belle, MO. From Belle, MO. to St. Louis, MO.	Feb 22, 2001 to Dec 31, 2001	5	n/a	n/a	
Client 4. Teppco P.O. Box 2521 Houston, Texas 77252	Feb 22, 2001 to Dec 31, 2001	5	n/a	n/a	
Client 5. Watson Metal Masters 864 West Enterprise Lane Nixa, MO 65714	Feb 22, 2001 to Dec 31, 2001	5	n/a	n/a	
Client 6. Wyatt's Construction 3417 West North Ave. Ponca City, Oklahoma 74601	Feb 22, 2001 to Dec 31, 2001	10	n/a	n/a	

Item 8 Client name, Address, City/County, State, Zip Code	Item 12 Dates	Item 13 # work days	Item 14 Add	Item 15 Del.	Item 16 Loc #
Client 7. Cherne P.O. Box 975 Minneapolis, MN 55440-0975	Feb 22, 2001 to Dec 31, 2001	20	n/a	n/a	
Client 8 Paul Mueller Corp. 1600 West Phelps Springfield, MO. 65802	Feb 22, 2001 to Dec 31, 2001	2	n/a	n/a	
Client 9 William Energy Service Williams Center Tulsa, Oklahoma 74172	Feb 22, 2001 to Dec 31, 2001	10	n/a	n/a	
Client 10 Acme Structural 2101 North Packer Rd. Springfield, MO. 65801	Feb 22, 2001 to Dec 31, 2001	2	n/a	n/a	
Client 11 T & C Stainless 1016 Progress Street Mt. Vernon, MO. 65712	Feb 22, 2001 to Dec 31, 2001	2	n/a	n/a	
Client 12 Robertson Construction 2411 Walters Lane Perryville, MO. 63755 Perry County	Feb 22, 2001 to Dec 31, 2001	2	n/a	n/a	
Client 13 3M 3211 E Chestnut Expwy Springfield, MO.	Feb 22, 2001 to Dec 31, 2001	6	n/a	n/a	



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

May 16, 2000

Kevin Wieland  
International Radiography  
and Inspection Services, Inc.  
1115 W. 41<sup>st</sup> Street  
Tulsa, OK 74107

SUBJECT: USER REGISTRATION

Dear Mr. Wieland:

As requested by your letter dated April 24, 2000, we have registered International Radiography and Inspection Services, Inc., a user of Certificates of Compliance No. 9282 and 9283 in accordance with the general license provisions of 10 CFR 71.12.

Sincerely,

James R. Hall, Acting Chief  
Licensing Section  
Spent Fuel Project Office  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 71-9282, 71-9283

cc: Ms. C. Roughan,  
AEA Technology/QSA, Inc.

Mr. R. Dicharry,  
Source Production & Equipment Co., Inc.



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

January 27, 1999

Mr. Kevin Wieland  
International Radiography &  
Inspection Services, Inc.  
1115 W. 41st Street  
Tulsa, OK 74107

Dear Mr. Wieland:

As requested by your letter dated January 20, 1999, we have registered International Radiography & Inspection Services, Inc., as a user of Certificates of Compliance No. 9036 and 9263 in accordance with the general license provisions of 10 CFR 71.12.

Sincerely,

A handwritten signature in cursive script, reading "Cass R. Chappell", is positioned above the typed name and title.

Cass R. Chappell, Chief  
Package Certification Section  
Spent Fuel Project Office  
Office of Nuclear Material  
Safety and Safeguards

Docket No.: 71-9036, 71-9263

cc: Mr. R. Dicharry,  
Source Production and  
Equipment Co., Inc.

U.S. NUCLEAR REGULATORY COMMISSION  
 PACKAGES REGISTERED FOR USE BY USER  
 02/29/2000

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INTL. RADIOGRAPHY & INSP. SERV.  
 1115 W. 41ST STREET  
 TULSA OK 74107  
 ATTN: MR. KEVIN WIELAND

TOTAL P.02

TYPE of USER	MODEL #	PACKAGE ID#	CERTIFICATE	REVISION#	EXPIRATION DATE
SECONDARY	650	USA/9032/B(U)	9032 ✓	8	10/31/2004 ✓
SECONDARY	680-OP	USA/9035/B(U)-85	9035 ✓	15	04/30/2000 ✓
SECONDARY	C-1	USA/9036/B(U)	8036 ✓	8	10/31/2000 ✓
SECONDARY	SPEC-150	USA/9263/B(U)-85	9263 ✓	2	04/30/2000 ✓

0014158000 P.02/02

SPENI FUEL PROJECT OFFICE

HPK-24-2000 14:55



**ITEM 17 1 of 2**

**RADIOGRAPHY EQUIPMENT**

Isotope	Manufacturer & Model No. of Source Assemblies	Maximum Activity per source	Manufacturer & Model No. of Exposure Device	Manufacturer & Model No. of Source Changers
IR 192	AEA Model A424-9	140 ci.	Amersham 660A/B	Amersham 650L (N/A see Note 1)
IR 192	AEA Model 969	150 ci.	SPEC Model 150	SPEC Model C1 AEA Model 650L AEA Model 855 (N/A see Note 1)
IR 192	SPEC Model G-60	125 ci.	SPEC Model 150	SPEC Model C1 (N/A see Note 1)
CO 60	AEA A424-14	100 ci.	Amersham 680-OP	N/A see Note 2
CO 60	SPEC G-70	300 ci.	SPEC 300	N/A see Note 2
Ytterbium 169	AEA 918	10 ci.	Amersham 660 A/B	N/A see Note 1
Depleted Uranium			Contained as an integral part of a device listed above.	

Note 1      IRISNDT does not own any source changers. The isotopes are received from and sent to AEA/SPEC via the source changers referenced above.

Note 2      IRISNDT does not own any source changers for CO 60. The exposure devices are sent to AEA/SPEC for isotope exchange.

ITEM # 17 2 of 2

SOURCE DATA LIST

21-Feb

90 day inspections due - April 10, 2001

PMI leak test due - April 30, 2001

DU leak tests due - November 13, 2001

	LOCATION	TULSA	TULSA	TULSA	TULSA	TULSA	OKC	TULSA	TULSA	TULSA	OKC	TULSA	TULSA	OKC	TULSA
	TYPE	lr 192	lr 192	lr 192	lr 192	lr 192	lr 192	lr 192	lr 192	lr 192	lr 192	lr 192	lr 192	Co60	Co60
	CAMERA#	251	252	306	370	407	298	365	158	587	583	204	205	287	B174
	SOURCE #	HB1403	HB1404	HA1101	HA1102	00124B	GL0709	GJ2310	GJ2309	GI1404	GI1403	GH1001	GH1002	2615	2600
	LEAK TEST DUE DATE	8/14/01	8/14/01	7/11/01	7/11/01	6/11/01	6/8/01	5/9/01	5/7/01	5/9/01	5/7/01	5/9/01	5/9/01	5/7/01	5/7/01
	FOCAL SIZE	0.17	0.17	0.162	0.162	0.148	0.14	0.162	0.162	0.162	0.162	0.17	0.17	0.154	0.23
	Original Strength	102	102	102	102	113.9	101	103	103	108	108	103	103	51.3	100.1
	on Date	2/14/01	2/14/01	1/11/01	1/11/01	12/11/00	12/8/00	10/23/00	10/23/00	9/14/00	9/14/00	8/10/00	8/10/00	3/6/96	3/11/96
DATE															
21-Feb	95.3	95.3	69.4	69.4	58.0	50.0	33.2	33.2	24.2	24.2	16.6	16.6	27.1	53.0	
25-Feb	91.8	91.8	66.8	66.8	55.9	48.2	32.0	32.0	23.3	23.3	16.0	16.0	27.1	52.9	
1-Mar	88.4	88.4	64.4	64.4	53.8	46.4	30.8	30.8	22.4	22.4	15.4	15.4	27.0	52.9	
5-Mar	85.2	85.2	62.0	62.0	51.8	44.7	29.7	29.7	21.6	21.6	14.9	14.9	27.0	52.8	
9-Mar	82.1	82.1	59.7	59.7	49.9	43.1	28.6	28.6	20.8	20.8	14.3	14.3	27.0	52.7	
13-Mar	79.1	79.1	57.5	57.5	48.1	41.5	27.5	27.5	20.0	20.0	13.8	13.8	26.9	52.6	
17-Mar	76.2	76.2	55.4	55.4	46.3	40.0	26.5	26.5	19.3	19.3	13.3	13.3	26.9	52.6	
21-Mar	73.4	73.4	53.4	53.4	44.6	38.5	25.5	25.5	18.6	18.6	12.8	12.8	26.9	52.5	
25-Mar	70.7	70.7	51.4	51.4	43.0	37.1	24.6	24.6	17.9	17.9	12.3	12.3	26.8	52.4	
29-Mar	68.1	68.1	49.6	49.6	41.4	35.7	23.7	23.7	17.3	17.3	11.9	11.9	26.8	52.4	
2-Apr	65.6	65.6	47.7	47.7	39.9	34.4	22.8	22.8	16.6	16.6	11.4	11.4	26.7	52.3	
6-Apr	63.2	63.2	46.0	46.0	38.4	33.1	22.0	22.0	16.0	16.0	11.0	11.0	26.7	52.2	
10-Apr	60.9	60.9	44.3	44.3	37.0	31.9	21.2	21.2	15.4	15.4	10.6	10.6	26.7	52.1	
14-Apr	58.6	58.6	42.7	42.7	35.7	30.8	20.4	20.4	14.9	14.9	10.2	10.2	26.6	52.1	
18-Apr	56.5	56.5	41.1	41.1	34.4	29.6	19.7	19.7	14.3	14.3	9.9	9.9	26.6	52.0	
22-Apr	54.4	54.4	39.6	39.6	33.1	28.5	18.9	18.9	13.8	13.8	9.5	9.5	26.6	51.9	
26-Apr	52.4	52.4	38.2	38.2	31.9	27.5	18.2	18.2	13.3	13.3	9.1	9.1	26.5	51.8	
30-Apr	50.5	50.5	36.8	36.8	30.7	26.5	17.6	17.6	12.8	12.8	8.8	8.8	26.5	51.8	
4-May	48.6	48.6	35.4	35.4	29.6	25.5	16.9	16.9	12.3	12.3	8.5	8.5	26.4	51.7	
8-May	46.9	46.9	34.1	34.1	28.5	24.6	16.3	16.3	11.9	11.9	8.2	8.2	26.4	51.6	
12-May	45.1	45.1	32.9	32.9	27.5	23.7	15.7	15.7	11.4	11.4	7.9	7.9	26.4	51.6	
16-May	43.5	43.5	31.7	31.7	26.5	22.8	15.1	15.1	11.0	11.0	7.6	7.6	26.3	51.5	
20-May	41.9	41.9	30.5	30.5	25.5	22.0	14.6	14.6	10.6	10.6	7.3	7.3	26.3	51.4	
24-May	40.4	40.4	29.4	29.4	24.6	21.2	14.0	14.0	10.2	10.2	7.0	7.0	26.3	51.3	
28-May	38.9	38.9	28.3	28.3	23.7	20.4	13.5	13.5	9.9	9.9	6.8	6.8	26.2	51.3	
1-Jun	37.4	37.4	27.3	27.3	22.8	19.6	13.0	13.0	9.5	9.5	6.5	6.5	26.2	51.2	
5-Jun	36.1	36.1	26.3	26.3	21.9	18.9	12.6	12.6	9.1	9.1	6.3	6.3	26.2	51.1	

NRC FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

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## MATERIALS LICENSE

MAR - 8 2001

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee	
1. International Radiography and Inspection Services, Inc.	3. License number 35-30246-02
2. 1115 West 41st Street Tulsa, Oklahoma 74107	4. Expiration date November 30, 2001
	5. Docket No. 030-35532 Reference No.
6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form
A. See Condition 10	A. Sealed sources
B. Cadmium-109	B. Sealed sources (TN Technologies Model 9266-000000)
C. Iron-55	C. Sealed sources (TN Technologies Model 9266-000000)
D. Americium-241	D. Sealed sources (TN Technologies Model 9266-000000)
E. Uranium, Natural or Depleted	E. Shielding material
	8. Maximum amount that licensee may possess at any one time under this license
	A. See Condition 10
	B. Not to exceed 5 millicuries per source
	C. Not to exceed 45 millicuries per source
	D. Not to exceed 0.5 microcuries per source
	E. 999 kilograms
9. Authorized use	
A.	For use in industrial radiography and replacement of sources.
B. through D.	For use in a TN Technologies, Inc. Model 9200 Series (9266 source housing) x-ray fluorescence alloy analyzer.
E.	For use in shielding in radiography equipment.

NRC FORM 374A

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 2 of 4 PAGES

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
35-30246-02Docket or Reference Number  
030-35532**CONDITIONS**

10. Sealed sources, exposure devices, and source changers authorized for use are as follows:

<u>Isotope</u>	<u>Manufacturer &amp; Model No. of Source Assemblies</u>	<u>Maximum Activity per Source</u>	<u>Manufacturer &amp; Model No. of Exposure Devices</u>	<u>Manufacturer &amp; Model No. of Source Changers</u>
A. Ir-192	AEA Models A424-9 or A424-22	140 curies	AEA Model 660 System, and Models 660A, 660AE, 660B, 660BE	AEA Models 650L*, 820, or 855
B. Co-60	AEA Model A424-14	100 curies	AEA Model 680A	AEA Model 771
C. Yb-169	AEA Model 91810	100 curies	AEA Models 660A or 660B	AEA Model 650L
D. Ir-192	SPEC Model G-6	125 curies	SPEC Model 150	SPEC Model C-1
E. Ir-192	AEA Technology/Co. Inc. Model 909	125 curies	SPEC Model 150	SPEC Model C-1 AEA Model 650L AEA Model 855
F. Co-60	SPEC Model G-70	300 curies	SPEC Model SPEC-300	

**ABBREVIATIONS USED IN LICENSE:**

AEA Technology formerly Amersham (AMSHM), Source Production and Equipment Co. (SPEC)

11. Radioactive material shall be stored/used only at the following:

- **FIELD STATION(S):** 1115 W. 41st Street, Tulsa, Oklahoma  
2016 Oriole, Ponca City, Oklahoma (for storage only)
- **PERMANENT RADIOGRAPHIC INSTALLATION(S):** None
- **PLACE(S) OF USE IDENTIFIED ON THE LICENSE:** 7620 Melrose Lane, Oklahoma City
- **TEMPORARY JOB SITES:** In areas not under exclusive Federal jurisdiction, throughout Oklahoma.

NRC FORM 974A

U.S. NUCLEAR REGULATORY COMMISSION

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**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number

35-30246-02

Docket or Reference Number

030-35532

12. Licensed material shall be used by, or under the supervision and in the physical presence of individuals who have been designated in writing by the Radiation Safety Officer and have been trained:
- A. As specified in letters dated August 14, 1995, September 6, October 24, 1996, January 18, 1998, and telefacsimile dated February 16, 1998.
  - B. In accordance with the provisions of 10 CFR 34.43.
  - C. The Radiation Safety Officer for this license is Kevin Wieland.
13. A. Notwithstanding the periodic leak tests required by 10 CFR 34.27(c)(1) and (e), the requirement does not apply to radiography sources that are stored and not being used. The sources excepted from this test shall be tested for leakage before use or transfer to another person. No sealed source shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.
- B. Sealed sources authorized for a use other than radiography shall be tested as radiography sources in accordance with Section 34.27(c)(1) and (e) of 10 CFR Part 34.
14. The licensee is authorized to receive, possess, and use sealed sources of iridium-192 or cobalt-60 where the radioactivity exceeds the maximum amount of radioactivity specified in this license provided:
- A. Such possession does not exceed the quantity per source specified in Item 8 by more than 20% for iridium-192 or 10% for cobalt-60.
  - B. Records of the licensee show that no more than the maximum amount of radioactivity per source specified in this license was ordered from the supplier or transferor of the byproduct material; and
  - C. The levels of radiation for radiographic storage containers and source changers do not exceed those specified in Section 34.21, 10 CFR Part 34.
15. The licensee is authorized to conduct source retrieval activities in accordance with letter dated August 14, 1995.
16. Sealed sources containing licensed material shall not be opened or sources removed from source holders by the licensee.
17. The licensee shall conduct a physical inventory every 6 months to account for all sources and/or devices received and possessed under the license in Items 6.B-6.D.
18. Notwithstanding the requirements of 10 CFR 34.47, an optically stimulated luminescent dosimeter (OSL) may be used in place of a required film badge or TLD. OSL dosimetry, worn by radiographic personnel, must be processed and evaluated by a National Voluntary Laboratory Accreditation Program (NVLAP)

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accredited processor and exchanged at the required frequency.

19. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
20. The licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) and 40.36(b) for testing, including decommissioning financial assurance.
21. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Letter dated August 14, 1995
  - B. Letter dated September 6, 1996
  - C. Letter dated October 24, 1996
  - D. Letter dated November 3, 1997
  - E. Letter dated December 15, 1997
  - F. Telefacsimile received December 10, 1997
  - G. Telefacsimile received December 29, 1997
  - H. Letter dated January 18, 1998
  - I. Telefacsimile dated February 16, 1998
  - J. Facsimile dated January 11, 1999
  - K. Letter dated September 7, 1999
  - L. E-mail dated April 24, 2000
  - M. E-mail dated June 27, 2000

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date SEP 29 2000

By

Anthony D. Gaines  
Anthony D. Gaines, Health Physicist  
Nuclear Materials Licensing Branch  
Region IV  
Arlington, Texas 76011

## Attachment to NRC Form 241 – Reciprocity Request for IRISNDT Inc. – February 22, 2001

Item 8 Client name, Address, City/County, State, Zip Code	Item 9 Work location	Item 10 Client phone	Item 11 Work location phone
Client 1. Letco Incorporated 851 North Belcrest Springfield, MO. 65802	851 North Belcrest Springfield, MO. 65802	417-831-1528	417-831-1528
Client 2. Joint Venture Piping 18509 East Admiral Place Catoosa, Oklahoma 74015	Rt. 1, Box 442 Campbell, MO. Butler County St. Francis Project Siemens Westinghouse	918-266-0202	573-328-4436
Client 3. Conoco Pipeline 15138 Highway 96 Mt. Vernon, MO 65712	15138 Highway 96 From Racine, MO. to Fairgrove, MO.	417-452-3761	417-452-3761
	15138 Highway 96 Mt. Vernon, MO. From Fairgrove, MO. to Richland, MO.	417-452-3761	417-759-7753
	33139 Highway 28 E Belle, MO. From Richland, MO. to Belle, MO.	573-859-6223	573-765-3101
	33139 Highway 28 E Belle, MO. From Belle, MO. to St. Louis, MO.	573-859-6223	573-859-6223
Client 4. Teppco P.O. Box 2521 Houston, Texas 77252	10653 State Hwy N Scott City, MO 63780 Scott County	573-264-2173	573-264-2173
Client 5. Watson Metal Masters. Inc. 864 West Enterprise Lane Nixa, MO. 65714	864 West Enterprise Ln. Nixa, MO 65714	417-725-5484	417-725-5484

Attachment to NRC Form 241 – Reciprocity Request for IRISNDT Inc. – February 22, 2001

Item 8 Client name, Address, City/County, State, Zip Code	Item 9 Work location	Item 10 Client phone	Item 11 Work location phone
Client 6. Wyatt's Construction 3417 W. North Ave. Ponca City, Oklahoma 74601	10653 State Hwy N Scott City, MO 63780 @ Teepco Site – Cape Girardeau County	580-762-8965	573-264-4099
Client 7. Cherne P.O. Box 975 Minneapolis, MN 55440-0975	2295 S. State Line Ave. Joplin, MO. 64804 State Line Cycle Project	952-944-2650	417-659-4604
Client 8 Paul Mueller Corp. 1600 West Phelps Springfield, MO. 65802 Green County	1600 West Phelps Springfield, MO. 65802 Green County	417-831-3000	417-831-3000
Client 9 William Energy Service Williams Center Tulsa, Oklahoma 74172	3133 S. State Hwy M From Joplin, MO. to Springfield, MO.	918-581-1800	417-865-3489
Client 10 Acme Structural 2101 North Packer Rd. Springfield, MO. 65801	2101 North Packer Rd. Springfield, MO. 65801	417-865-6691	417-865-6691
Client 11 T & C Stainless 1016 Progress Street Mt. Vernon, MO 65712	1016 Progress Street Mt. Vernon, MO 65712	417-466-4704	417-466-4704
Client 12 Robertson Construction 2411 Walters Lane Perryville, MO. 63755 Perry County	2411 Walters Lane Perryville, Mo. 63755 Perry County	573-547-8397	573-547-8397
Client 13 3M 3211 E Chestnut Expwy Springfield, MO.	3211 E Chestnut Expwy Springfield, Mo.	417-869-3501	417-869-3501



## Attachment to NRC Form 241 – Reciprocity Request for IRISNDT Inc. – February 22, 2001

Item 8 Client name, Address, City/County, State, Zip Code	Item 12 Dates	Item 13 # work days	Item 14 Add	Item 15 Del.	Item 16 Loc #
Client 1. Letco Incorporated 851 North Belcrest Springfield, MO 65802	Feb 22, 2001 to Dec 31, 2001	16	n/a	n/a	
Client 2. Joint Venture Piping 18509 East Admiral Place Catoosa, Oklahoma 74015	Feb 22, 2001 to Dec 31, 2001	5	n/a	n/a	
Client 3. Conoco Pipeline 15138 Highway96 Mt. Vernon, MO. 65712			n/a	n/a	
From Racine, MO. to Fairgrove, MO.	Feb 22, 2001 to Dec 31, 2001	15	n/a	n/a	
From Fairgrove, MO. to Richland, MO.	Feb 22, 2001 to Dec 31, 2001	5	n/a	n/a	
33139 Highway 28 E Belle, MO. From Richland, MO. to Belle, MO.	Feb 22, 2001 to Dec 31, 2001	5	n/a	n/a	
33139 Highway 28 E Belle, MO. From Belle, MO. to St. Louis, MO.	Feb 22, 2001 to Dec 31, 2001	5	n/a	n/a	
Client 4. Teppco P.O. Box 2521 Houston, Texas 77252	Feb 22, 2001 to Dec 31, 2001	5	n/a	n/a	
Client 5. Watson Metal Masters 864 West Enterprise Lane Nixa, MO 65714	Feb 22, 2001 to Dec 31, 2001	5	n/a	n/a	
Client 6. Wyatt's Construction 3417 West North Ave. Ponca City, Oklahoma 74601	Feb 22, 2001 to Dec 31, 2001	10	n/a	n/a	

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Item 8 Client name, Address, City/County, State, Zip Code	Item 12 Dates	Item 13 # work days	Item 14 Add	Item 15 Del.	Item 16 Loc #
Client 7. Cherne P.O. Box 975 Minneapolis, MN 55440-0975	Feb 22, 2001 to Dec 31, 2001	20	n/a	n/a	
Client 8 Paul Mueller Corp. 1600 West Phelps Springfield, MO. 65802	Feb 22, 2001 to Dec 31, 2001	2	n/a	n/a	
Client 9 William Energy Service Williams Center Tulsa, Oklahoma 74172	Feb 22, 2001 to Dec 31, 2001	10	n/a	n/a	
Client 10 Acme Structural 2101 North Packer Rd. Springfield, MO. 65801	Feb 22, 2001 to Dec 31, 2001	2	n/a	n/a	
Client 11 T & C Stainless 1016 Progress Street Mt. Vernon, MO. 65712	Feb 22, 2001 to Dec 31, 2001	2	n/a	n/a	
Client 12 Robertson Construction 2411 Walters Lane Perryville, MO. 63755 Perry County	Feb 22, 2001 to Dec 31, 2001	2	n/a	n/a	
Client 13 3M 3211 E Chestnut Expwy Springfield, MO.	Feb 22, 2001 to Dec 31, 2001	6	n/a	n/a	