

DL-121798-02



Allegheny Power

Generation Business Unit

800 Cabin Hill Drive
Greensburg, PA 15601-1689
(724) 837-3000

December 17, 1998

U. S. Nuclear Regulatory Commission
Region II
Nuclear Materials Safety Section
101 Marietta Street NW, Suite 2900
Atlanta, GA 30323-0199

Gentlemen:

**PLEASANTS POWER STATION
NUCLEAR DENSITY MONITORS
LICENSE NO. 47-17973-01**

Monongahela Power, doing business as Allegheny Power hereby, submits NRC Form 314 for the transfer of six (6) nuclear density gauges to Texas Nuclear Technologies, the original equipment supplier.

The application consist of the following documents

- 1 Original and one copy of completed NRC Form 314, "Certificate of Disposition of Materials"
- 2 Ronan Engineering Company Leak Test Analysis
- 3 Shipper's Bill of Laden dated November 12, 1998
- 4 Letter dated November 23, 1998 from TN Technologies accepting ownership of the six sources

If you have any questions regarding this submittal, please contact me at our Greensburg Corporate Center, telephone (724) 838-6397

Very truly yours,

Charles L. Simons

lax:aplncetrans c/s
Attachments

C J R Preston- Pleasants
D L Webb- Pleasants

258215

NRC FORM 314
(3-93)
10 CFR 30.39a(h)(1)(iv)
90 CFR 40.43a(h)(1)(iv)
10 CFR 70.38a(h)(1)(iv)

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB NO. 3150-0020
(EXPIRES 06/30/95)

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 30 MINUTES. THIS INFORMATION IS USED BY NRC AS PART OF THE BASIS FOR ITS DETERMINATION THAT THE FACILITY HAS BEEN CLEARED OF RADIOACTIVE MATERIAL BEFORE THE FACILITY IS RELEASED FOR UNRESTRICTED USE. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (OMB NO. 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (1540-0020), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

CERTIFICATE OF DISPOSITION OF MATERIALS

INSTRUCTIONS: ALL ITEMS MUST BE COMPLETED - PRINT OR TYPE
SEND THE COMPLETED CERTIFICATE TO THE NRC OFFICE SPECIFIED ON THE REVERSE
LICENSEE NAME AND ADDRESS

Monongahela Power Company dba Allegheny Power
Pleasants Power Station
No. 1 Power Station Boulevard
Willow Island, WV 26134

LICENSE NUMBER

47-17973-01

LICENSE EXPIRATION DATE

July 31, 2003

A. MATERIALS DATA (Check one and complete as necessary)

THE LICENSEE OR ANY INDIVIDUAL EXECUTING THIS CERTIFICATE ON BEHALF OF THE LICENSEE CERTIFIES THAT:
(Check and/or complete the appropriate item(s) below.)

1. NO MATERIALS HAVE EVER BEEN PROCURED OR POSSESSED BY THE LICENSEE UNDER THIS LICENSE.
OR
 2. ALL ACTIVITIES AUTHORIZED BY THE LICENSE HAVE CEASED AND ALL MATERIALS PROCURED AND/OR POSSESSED BY THE LICENSEE UNDER THE LICENSE NUMBER CITED ABOVE HAVE BEEN DISPOSED OF IN THE FOLLOWING MANNER. (If additional space is needed, use the reverse side or provide attachments.)

Describe specific material transfer actions and, if there were radioactive wastes generated in terminating this license, the disposal actions including the disposition of low-level radioactive waste, mixed waste, Greater than Class-C waste, and sealed sources, if applicable.

Not applicable - NA

For transfers, specify the date of the transfer, the name of the licensed recipient, and the recipient's NRC license number or Agreement State name and license number.

Date of Transfer - November 12, 1998
Texas Nuclear License No. L03524

If materials were disposed of directly by the licensee rather than transferred to another licensee, licensed disposal site or waste contractor, describe the specific disposal procedures (e.g., decay in storage).

NA

B. OTHER DATA

1. OUR LICENSE HAS NOT YET EXPIRED; PLEASE TERMINATE IT.
2. A RADIATION SURVEY WAS CONDUCTED BY THE LICENSEE TO CONFIRM THE ABSENCE OF LICENSED RADIOACTIVE MATERIALS AND TO DETERMINE WHETHER ANY CONTAMINATION REMAINS ON THE PREMISES COVERED BY THE LICENSE. (Check one)

NO (Attach explanation)

YES, THE RESULTS (Check one)

ARE ATTACHED, or (See Leak Test Certificates and Shipper's Bill of Lading)
 WERE FORWARDED TO NRC ON (Date)

3. THE PERSON TO BE CONTACTED REGARDING THE INFORMATION PROVIDED ON THIS FORM

NAME

Charles L. Simons

TELEPHONE NUMBER
(Include Area Code)

(724) 838-6397

4. MAIL ALL FUTURE CORRESPONDENCE REGARDING THIS LICENSE TO

Charles L. Simons
Allegheny Power
800 Cabin Hill Drive, Greensburg, PA 15601

CERTIFYING OFFICIAL

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE

Donald R. Feenstra
Vice President, Generation Business Unit

SIGNATURE

DATE

12/11/98

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 JURISDICTIONS.

FILE CERTIFICATES AS FOLLOWS:

IF YOU ARE A DISTRIBUTOR OF EXEMPT PRODUCTS, SEND TO:

DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY
OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS
U. S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001

ALL OTHERS, IF YOU ARE LOCATED IN:

CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE,
MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW
JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, OR
VERMONT, SEND APPLICATIONS TO:

LICENSING ASSISTANCE SECTION
NUCLEAR MATERIALS SAFETY BRANCH
U. S. NUCLEAR REGULATORY COMMISSION, REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI,
NORTH CAROLINA, PUERTO RICO, SOUTH CAROLINA,
TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA,
SEND APPLICATIONS TO:

NUCLEAR MATERIALS SAFETY SECTION
U. S. NUCLEAR REGULATORY COMMISSION, REGION II
101 MARIETTA STREET NW, SUITE 2900
ATLANTA, GA 30323-0199

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI,
OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

MATERIALS LICENSING SECTION
U. S. NUCLEAR REGULATORY COMMISSION, REGION III
801 WARRENVILLE ROAD
LISLE, IL 60832-4361

ARKANSAS, COLORADO, IDAHO, KANSAS, LOUISIANA,
MONTANA, NEBRASKA, NEW MEXICO, NORTH DAKOTA,
OKLAHOMA, SOUTH DAKOTA, TEXAS, UTAH, OR WYOMING,
SEND APPLICATIONS TO:

MATERIAL RADIATION PROTECTION SECTION
U. S. NUCLEAR REGULATORY COMMISSION, REGION IV
811 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TX 76011 8084

ALASKA, ARIZONA, CALIFORNIA, HAWAII, NEVADA, OREGON,
PACIFIC TRUST TERRITORIES, OR WASHINGTON, SEND
APPLICATIONS TO:

NUCLEAR MATERIALS SAFETY SECTION
U. S. NUCLEAR REGULATORY COMMISSION, REGION V
1450 MARIA LANE
WALNUT CREEK, CA 94596 5368

(3-93)
10 CFR 30.304(h)(1)(iv)
30 CFR 40.424(h)(1)(iv)
10 CFR 70.304(h)(1)(iv)

ESTIMATED BURDEN FOR RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 30 MINUTES. THIS MANDATORY SUBMITTAL IS USED BY NRC AS PART OF THE BASIS FOR ITS DETERMINATION THAT THE FACILITY HAS BEEN CLEARED OF RADIOACTIVE MATERIAL BEFORE THE FACILITY IS RELEASED FOR UNRESTRICTED USE. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (RM-88 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0020), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503

CERTIFICATE OF DISPOSITION OF MATERIALS

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Not applicable - NA

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Texas Nuclear License L03524

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 NO (Attach explanation)
 YES, THE RESULTS (Check one)
 ARE ATTACHED, or (See Leak Test Certificates and Shipper's Bill of Lading)
 WERE FORWARDED TO NRC ON (Date)

3. THE PERSON TO BE CONTACTED REGARDING THE INFORMATION PROVIDED ON THIS FORM

NAME

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TELEPHONE NUMBER (Include Area Code)

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I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE

Donald R. Feenstra
Vice President, Generation Business Unit

SIGNATURE

Donald R. Feenstra

DATE

12/17/98

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OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001

ALL OTHERS, IF YOU ARE LOCATED IN:

CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE,
MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW
JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, OR
VERMONT, SEND APPLICATIONS TO:

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NUCLEAR MATERIALS SAFETY BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19408-1415

ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI,
NORTH CAROLINA, PUERTO RICO, SOUTH CAROLINA,
TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA,
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NUCLEAR MATERIALS SAFETY SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
101 MARIETTA STREET NW, SUITE 2900
ATLANTA, GA 30323-0199

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U.S. NUCLEAR REGULATORY COMMISSION, REGION III
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LISLE, IL 60532-4351

ARKANSAS, COLORADO, IDAHO, KANSAS, LOUISIANA,
MONTANA, NEBRASKA, NEW MEXICO, NORTH DAKOTA,
OKLAHOMA, SOUTH DAKOTA, TEXAS, UTAH, OR WYOMING,
SEND APPLICATIONS TO:

MATERIAL RADIATION PROTECTION SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TX 76011-8064

ALASKA, ARIZONA, CALIFORNIA, HAWAII, NEVADA, OREGON,
PACIFIC TRUST TERRITORIES, OR WASHINGTON, SEND
APPLICATIONS TO:

NUCLEAR MATERIALS SAFETY SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION V
1460 MARIA LANE
WALNUT CREEK, CA 94596 5368

RONAN ENGINEERING COMPANY

8050 PRODUCTION DRIVE
FLORENCE, KY. 41042
606-342-8500

TO WHOM IT CONCERNS,

ATTACHED YOU WILL FIND THE LEAK TEST CERTIFICATE(S) INDICATING AN ACCEPTABLE ANALYSIS. PLEASE RETAIN THESE COPIES IN ACCORDANCE WITH THE NUCLEAR REGULATORY COMMISSION/AGREEMENT STATE RECORDS REQUIREMENTS.

IF YOU HAVE ANY QUESTIONS, PLEASE GIVE US A CALL AND WE WILL BE HAPPY TO ASSIST YOU.

REGARDS,

BILL SMITH
LICENSING



RONAN ENGINEERING COMPANY
8050 PRODUCTION DRIVE
FLORENCE, KY. 41042

LEAK TEST CERTIFICATE

CUSTOMER: MONONGAHELA POWER CO.

ADDRESS: #1 POWER STATION ROAD
WILLOW ISLAND, WV 26134

ATTN: JIM PRESTON PHONE #: 304-655-3235 P.O.#: _____

THIS IS TO CERTIFY THAT THE FOLLOWING SEALED SOURCE
HAS BEEN LEAK TESTED AND FOUND TO BE

ACCEPTABLE UNACCEPTABLE NEEDING RETEST

ISOTOPE: CS-137 SOURCE ACTIVITY: (mCi) 200 mCi

SOURCE SERIAL NO.: B1422 SHOP ORDER NUMBER: SERIES SG

GAUGE MODEL 5191 MANUFACTURER: RONAN ENGINEERING

TEST DATE: 11/03/98 TESTED BY TOM CHILDS

ANALYSIS DATE: 11/04/98 ANALYZED BY LARRY PAKER

TEST RESULTS 0.001 MICROCURIE OF REMOVABLE
CONTAMINATION

NEXT REQUIRED LEAK TEST DATE AS SPECIFIED ON LICENSE



RONAN ENGINEERING COMPANY
8050 PRODUCTION DRIVE
FLORENCE, KY. 41042

LEAK TEST CERTIFICATE

CUSTOMER: MONONGAHELA POWER CO.

ADDRESS: #1 POWER STATION ROAD
WILLOW ISLAND, WV 26134

ATTN: JIM PRESTON PHONE #: 304-665-3235 P.O.#: _____

THIS IS TO CERTIFY THAT THE FOLLOWING SEALED SOURCE
HAS BEEN LEAK TESTED AND FOUND TO BE:

ACCEPTABLE UNACCEPTABLE NEEDING RETEST

ISOTOPE: CS-137 SOURCE ACTIVITY: (mCi) 200 mCi

SOURCE SERIAL NO.: B1419 SHOP ORDER NUMBER: SERIES SG

GAUGE MODEL 5191 MANUFACTURER: RONAN ENGINEERING

TEST DATE: 11/03/98 TESTED BY TOM CHILDS

ANALYSIS DATE 11/04/98 ANALYZED BY LARRY PAKER

TEST RESULTS <0.001 MICROCURIE OF REMOVABLE
CONTAMINATION

NEXT REQUIRED LEAK TEST DATE AS SPECIFIED ON LICENSE



RONAN ENGINEERING COMPANY
8050 PRODUCTION DRIVE
FLORENCE, KY. 41042

LEAK TEST CERTIFICATE

CUSTOMER: MONONGAHELA POWER CO.

ADDRESS: #1 POWER STATION ROAD
WILLOW ISLAND, WV 26134

ATTN: JIM PRESTON PHONE #: 304-665-3235 P.O.#: _____

THIS IS TO CERTIFY THAT THE FOLLOWING SEALED SOURCE
HAS BEEN LEAK TESTED AND FOUND TO BE:

ACCEPTABLE UNACCEPTABLE NEEDING RETEST

ISOTOPE: CS-137 SOURCE ACTIVITY: (mCi) 200 mCi

SOURCE SERIAL NO.: B1943 SHOP ORDER NUMBER: SERIES SG

GAUGE MODEL 5191 MANUFACTURER: RONAN ENGINEERING

TEST DATE: 11/03/98 TESTED BY: TOM CHILDS

ANALYSIS DATE: 11/04/98 ANALYZED BY: LARRY BAKER

TEST RESULTS <0.001 MICROCURIE OF REMOVABLE
CONTAMINATION

NEXT REQUIRED LEAK TEST DATE AS SPECIFIED ON LICENSE



RONAN ENGINEERING COMPANY
8050 PRODUCTION DRIVE
FLORENCE, KY. 41042

LEAK TEST CERTIFICATE

CUSTOMER: MONONGAHELA POWER CO.

ADDRESS: #1 POWER STATION ROAD
WILLOW ISLAND, WV 26134

ATTN: JIM PRESTON PHONE # 304-665-3235 P.O.#: _____

THIS IS TO CERTIFY THAT THE FOLLOWING SEALED SOURCE
HAS BEEN LEAK TESTED AND FOUND TO BE.

ACCEPTABLE UNACCEPTABLE NEEDING RETEST

ISOTOPE: CS-137 SOURCE ACTIVITY: (mCi) 200 mCi

SOURCE SERIAL NO.: B1944 SHOP ORDER NUMBER: SERIES SG

GAUGE MODEL 5190 MANUFACTURER: RONAN ENGINEERING

TEST DATE: 11/03/98 TESTED BY: TOM CHILDS

ANALYSIS DATE: 11/04/98 ANALYZED BY LARRY BAKER

TEST RESULTS <0.001 MICROCURIE OF REMOVABLE
CONTAMINATION

NEXT REQUIRED LEAK TEST DATE AS SPECIFIED ON LICENSE



RONAN ENGINEERING COMPANY
8050 PRODUCTION DRIVE
FLORENCE, KY. 41042

LEAK TEST CERTIFICATE

CUSTOMER: MONONGAHELA POWER CO.

ADDRESS: #1 POWER STATION ROAD
WILLOW ISLAND, WV 26134

ATTN: JIM PRESTON PHONE #: 304-665-3235 P.O.#: _____

THIS IS TO CERTIFY THAT THE FOLLOWING SEALED SOURCE
S BEEN LEAK TESTED AND FOUND TO BE:

ACCEPTABLE UNACCEPTABLE NEEDING RETEST

ISOTOPE: CS-137 SOURCE ACTIVITY: (mCi) 500 mCi

SOURCE SERIAL NO.: B1094 SHOP ORDER NUMBER: SERIES SG

GAUGE MODEL 5191 MANUFACTURER: RONAN ENGINEERING

TEST DATE: 11/03/98 TESTED BY: TOM CHILDS

ANALYSIS DATE: 11/04/98 ANALYZED BY: LARRY BAKER

TEST RESULTS: <0.001 MICROCURIE OF REMOVABLE
CONTAMINATION

NEXT REQUIRED LEAK TEST DATE: AS SPECIFIED ON LICENSE



RONAN ENGINEERING COMPANY
8050 PRODUCTION DRIVE
FLORENCE, KY. 41042

LEAK TEST CERTIFICATE

CUSTOMER. MONONGAHELA POWER CO.

ADDRESS. #1 POWER STATION ROAD
WILLOW ISLAND, WV 26134

ATTN: JIM PRESTON PHONE #: 304-665-3235 P.O.#: _____

THIS IS TO CERTIFY THAT THE FOLLOWING SEALED SOURCE
HAS BEEN LEAK TESTED AND FOUND TO BE:

ACCEPTABLE UNACCEPTABLE NEEDING RETEST

ISOTOPE: CS-137 SOURCE ACTIVITY: (mCi) 500 mCi

SOURCE SERIAL NO. B1207 SHOP ORDER NUMBER: SERIES SG

GAUGE MODEL 5191 MANUFACTURER: RONAN ENGINEERING

TEST DATE: 11/03/98 TESTED BY TOM CHILDS

ANALYSIS DATE 11/04/98 ANALYZED BY LARRY BAKER

TEST RESULTS <0.001 MICROCURIE OF REMOVABLE
CONTAMINATION

NEXT REQUIRED LEAK TEST DATE AS SPECIFIED ON LICENSE

ATTENTION SHIPPERS!

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

5

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. _____

Carrier No. _____

Page 1 of 1

Date 11/12/98

(Name of carrier)

(SCAC)

On Order or Delivery Instructions, the shipper must attach before date of issue name of all references provided in Item 4.20, Sec. 1

TO: Consignee IN TECHNOLOGIES

Street 2555 N. IH 35

City ROUND ROCK State TX Zip Code 78680

FROM: Shipper Monongahela Power Company

Street #1 Power Station Rd

City Willow Island State WV Zip Code 26134

24 hr. Emergency Contact Tel. No. 513 758-2020

Route		Vehicle Number				
No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, Identification Number (UN or NA), Packing Group, per 172.101, 172.202, 172.203	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
SKID Box-wood Mounted Box I	X	RADIOACTIVE MATERIAL, SPECIAL FORM, N.O.S.				
		7 UN2974 CS-137 SOLID FORM	1 CURIES			
		2 TYPE A PACKAGES 1 X .5 CURIES, 1 X -5 CURIES				
		RADIOACTIVE II YELLOW LABEL, T.I. = , 1				
		RM# 23825				
		MGCL64900S2				
		DIMENSIONS: 19.5 X 24 X 31.5		350 LBS.		

PLACARDS TENDERED: YES NO

When used where the rate of carriage is value, shippers are required to state the amount of value of the goods or material value of the property as follows: "The amount of declared value of the property is hereby specifically stated by the shipper to be \$_____."

When the shipper and receiver jointly assume the shipper's liability, the shipper shall be liable for the cargo's liability and the receiver shall be liable for the cargo's liability.

When the shipper and receiver jointly assume the shipper's liability, the shipper shall be liable for the cargo's liability and the receiver shall be liable for the cargo's liability.

I hereby declare that the contents of the transportation are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labeled in accordance with applicable international and national governmental regulations.

[Signature] Signature

REMIT C.O.D. TO: ADDRESS

COD AMT: \$

Subject to Section 7 of the conditions, if the shipment is to be delivered to the consignee without resources on the consignee, the carrier shall sign the following statement: "The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges."

C.O.D. FEE: PREPAID COLLECT \$

TOTAL CHARGES \$

FREIGHT CHARGES

IF FREIGHT PREPAID (check when box is right) IF CHARGES ARE TO BE COLLECT

RECEIVED, subject to the conditions and terms in effect on the date of the issue of this Bill of Lading, the property described above in accordance with order, receipt or other documents and completion of contents of packages, containers, marks, consignee, and delivery as indicated above shall be delivered to the consignee being understood that the carrier shall not be liable for any loss or damage to the property unless the carrier agrees to carry to the usual course of delivery of such property, if on its route, otherwise to deliver to another carrier on the route to such destination if it is mutually agreed to with carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property that every person to be delivered hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for receipt and no receipt.

SHIPPER ROSEN ENGINEERING COMPANY

PER 850 Production Dr

Florence Ky 41042

Permanent post-office address of shipper

CARRIER _____

PER _____

DATE _____

1

ATTENTION SHIPPERS!

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

3

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. _____

Carrier No. _____

Page 1 of 1

(Name of carrier)

(SCAC)

Date 11/12/98

In Cases of Customs shipments, the letters "COO" must appear before consignee's name or its otherwise provided in Item 42B. Sect. 1

Consignee IN TECHNOLOGIES

Street 2555 N. IH 35

City ROUND ROCK State TX Zip Code 78680

FROM: Shipper Morganbilt Power Company

Street #1 Power Station Rd

City Willow Island State WV Zip Code 26134

24 hr Emergency Contact Tel No 513 758-2020

Route _____ Vehicle Number _____

No. of Units Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, Identification Number (UN or NA), Packing Group, per 172.101, 172.202, 172.203	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1	X	RADIOACTIVE MATERIAL, SPECIAL FORM, N.O.S.				
2		7 UN2974 CS-137 SOLID FORM	.8 CURIES			
		4 TYPE A PACKAGES 2 X .2 CURIES, 2 X .2 CURIES				
		RADIOACTIVE II YELLOW LABEL, T.I. = .5				
2		NMFC164900S2 RMA# 23825				
		DIMENSIONS: 48x40x16 48x23x16	16	LBS.		300

PLACARDS TENDERED: YES NO

42B — (1) Where the rate is dependent on value, shippers are required to state definitely in writing the grade, class or declared value of the property, as follows: "The rate or declared value of the property is hereby specifically stated by the shipper to not exceeding _____ per _____"

Where the appropriate tariff provisions specify a limitation of the carrier's liability and a release or a value declaration by the shipper and the shipper does not state the carrier's liability or declare a value, the carrier's liability shall be limited to a dollar provided by such provisions. See NMFC item 172.

Commodities requiring special or additional care or attention in handling or stowage shall be so marked and packaged as to ensure safe transportation. See carrier Bill of Lading, Freight Bill and Statements of Charges and Section 114B of the General Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labeled/recorded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

David M. White Signature

REMIT C.O.D. TO ADDRESS _____

COD Amt: \$ _____

C.O.D. FEE: PREPAID COLLECT \$ _____

TOTAL CHARGES \$ _____

FREIGHT CHARGES: PREPAID COLLECT \$ _____

Signature of Consignor _____

RECEIVED entered by the consignee and holds in effect on the date of the issue of this Bill of Lading, the property described herein in clearest good order, except as noted otherwise and condition of receipt of packages, containers, marks, contents, and quantity as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery of said destination if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each article of all or any of, said property over all or any portion of said route to

consignor and as to each party of any area interested in all or any said property, that every service to be performed hereunder shall be subject to all of the Bill of Lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all of the existing terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and consignor for himself and his assigns.

SHIPPER Revere Engineering Co

CARRIER _____

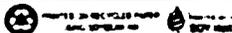
BY David M. White

PER _____

DATE _____

1

Permanent post-office address of shipper



STYLE F160-2 Labelmaster, An American Labelmark Co., Chicago, IL 60646 800-621-5808

SHIPPING REQUEST/NOTICE
FORM 25-000 REV 3

SHIPPING NOTICE NO
252

SHIPPED	FROM	ALLEGHENY POWER SYSTEM
		PLEASANTS POWER STATION
		41 POWER STATION BLVD WILLOW ISLAND, WV 26134
	TO	TN Technologies
		2555 north IH 35
		Round Rock, TX 78680
VIA	Roadway Express	

REASON FOR SHIPMENT	returning to mfg

RELATED CORRESPONDENCE	RMA # 23825

	QUANTITY	UNIT	STOCK NO	DESCRIPTION
MATERIAL RETURNED		SK		Radio Active Material Cesium-137

SPECIAL PACKING INSTRUCTIONS <input type="checkbox"/> Yes <input type="checkbox"/> No	FREIGHT DETAILS FREIGHT AMOUNT PREPARED BY & DATE J. H. ... PRESTON 11/12/98	SHIPPING CHARGES <input checked="" type="checkbox"/> Prepaid <input type="checkbox"/> Collect
--	---	--



DECEMBER 01, 1998

MONONGAHELA POWER COMPANY
#1 POWER STATION BLVD
WILLOW ISLAND, WV 26134

ATTN: JIM PRESTON
P O # S 98 20590

THIS LETTER IS TO CERTIFY THAT TN TECHNOLOGIES HAS RECEIVED AND ACCEPTED OWNERSHIP OF THE RADIOACTIVE MATERIAL DESCRIBED IN THE ATTACHED LETTER PURSUANT TO APPLICABLE REGULATIONS AND AS AUTHORIZED BY TN TECHNOLOGIES' TEXAS RADIOACTIVE MATERIAL LICENSE LO3524. THE 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.

SINCERELY

RONAN ENGINEERING COMPANY
MEASUREMENTS DIVISION

A handwritten signature in cursive script that reads "Jackie Garmany".

JACKIE GARMANY

ENCLOSURE

MEASUREMENTS DIVISION

8050 Production Drive • Florence, Kentucky 41042 • (606) 342-8500 • FAX (606) 342-6426

TN Technologies

ACKNOWLEDGMENT OF RECEIPT OF RADIOACTIVE MATERIAL

November 23, 1998

Cliff Cain
Ronan Engineering
8050 Production Drive
Florence, KY 41042

RMA Number - 23825

This is to certify that TN Technologies has received and accepted ownership of the radioactive material described below pursuant to applicable regulations and as authorized by our Texas Radioactive Material License LO3524

Manufacturer	Model	Serial	Isotope	Source	Activity Units	Assay
TN TECHNOLOGIES	5190	B1419	Cs-137	MA-4444	200 mCi	3/21/78
TN TECHNOLOGIES	5190	B1422	Cs-137	MA-4419	200 mCi	3/21/78
TN TECHNOLOGIES	5190	B1943	Cs-137	MA-6103	200 mCi	4/11/79
TN TECHNOLOGIES	5190	B1942	Cs-137	MA-5996	200 mCi	4/11/79
TN TECHNOLOGIES	5191	B1094	Cs-137	MA-4902	500 mCi	5/20/79
TN TECHNOLOGIES	5191	B1201	Cs-137	MA-5044	500 mCi	10/26/78
Summary (6 sources)					1800 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 512-388-9100 or 800-736-0801.

Sincerely,
TN Technologies



Laurie Hiler
Technical Services Coordinator



12-28-98
DATE

This is to acknowledge the receipt of your letter/application dated 12-17-98, and to inform you that the initial processing, which includes an administrative review, has been performed.

There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card:

The action you requested is normally processed in 90 days

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned Mail Control Number 258-215
When calling to inquire about this action, please refer to this mail control number.
You may call me at 404-562-4723.

Sincerely,



TN Technologies

ACKNOWLEDGMENT OF RECEIPT OF RADIOACTIVE MATERIAL

January 27, 1999

David Webb
 Allegheny Power System
 Pleasants Power Station
 #1 Power Station Blvd.
 Willow Island, WV 26134
 RMA Number - 23825

This is to certify that TN Technologies has received and accepted ownership of the radioactive material described below pursuant to applicable regulations and as authorized by our Texas Radioactive Material License LO3524.

Manufacturer	Model	Serial	Isotope	Source	Activity Units	Assay
TN TECHNOLOGIES	5190	B1419	Ce-137	MA-4444	200 mCi	3/21/78
TN TECHNOLOGIES	5190	B1422	Ce-137	MA-4419	200 mCi	3/21/78
TN TECHNOLOGIES	5190	B1943	Ce-137	MA-6103	200 mCi	4/11/79
TN TECHNOLOGIES	5190	B1944	Ce-137	MA-6086	200 mCi	4/11/79
TN TECHNOLOGIES	5191	B1094	Ce-137	MA-4802	500 mCi	8/28/78
TN TECHNOLOGIES	5191	B1207	Ce-137	MA-8044	500 mCi	10/28/78
Summary (6 sources)					1800 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 512-388-9100 or 800-736-0801.

Sincerely,
 TN Technologies

Laurie Hiler
 Technical Services Coordinator

■ ■ ■ ■
 2555 North IH-35
 P.O. Box 800
 Round Rock TX
 78680

800-736-0801
 512-388-9100
 (fax) 512-388-8200