

**From:** [Murphy \ Wade \ W](#)  
**To:** [Kelly, Jason](#)  
**Subject:** [External\_Sender] RE: RE: U.S. NRC Materials License No. 13-14984-01 Control Number 628754  
**Date:** Monday, April 18, 2022 2:03:14 PM  
**Attachments:** [Alloy analyzer 9266 disposition.pdf](#)

---

Good afternoon Jason,

I hope you had an enjoyable holiday.

Please find the letter attached that identifies the final disposition of Alloy analyzer 9266. Please let me know if you have any questions.

Respectfully,

Wade Murphy  
Sugar Creek Generating Station  
5900 Darwin Road, West Terre Haute, IN 47885  
Office: (812) 538-2101  
Cell Phone: (219) 307-2855  
Email: [wmurphy@nisource.com](mailto:wmurphy@nisource.com)

---

**From:** Kelly, Jason <Jason.Kelly@nrc.gov>  
**Sent:** Monday, April 11, 2022 10:21 AM  
**To:** Murphy \ Wade \ W <WMurphy@nisource.com>  
**Subject:** RE: RE: U.S. NRC Materials License No. 13-14984-01

Wade,

Thanks for the update. I look forward to hearing back from you once you have opportunity to look through the records.

As a note, I will be working half-days later in the week to observe Maundy Thursday and Good Friday.

**Jason M Kelly, MPH**  
**Health Physicist**  
**Materials Licensing Branch**  
**U.S. Nuclear Regulatory Commission**  
**Region III**  
**2443 Warrenville Road, Suite 210**  
**Lisle, IL 60532-4352**  
**Office: (630) 829-9737**  
**Fax: (630) 515-1078**



<http://www.nrc.gov/>

---

**From:** Murphy \ Wade \ W <[WMurphy@nsource.com](mailto:WMurphy@nsource.com)>  
**Sent:** Monday, April 11, 2022 9:09 AM  
**To:** Kelly, Jason <[Jason.Kelly@nrc.gov](mailto:Jason.Kelly@nrc.gov)>  
**Subject:** [External\_Sender] RE: U.S. NRC Materials License No. 13-14984-01

Good morning Jason,

I received your voicemail. Apologies I was out of the office on Friday to deal with a personal matter. Our hard records are stored in Valparaiso. I will be heading that way Friday afternoon, and will look through our records then.

Respectfully,

Wade Murphy  
Sugar Creek Generating Station  
5900 Darwin Road, West Terre Haute, IN 47885  
Office: (812) 538-2101  
Cell Phone: (219) 307-2855  
Email: [wmurphy@nsource.com](mailto:wmurphy@nsource.com)

---

**From:** Kelly, Jason <[Jason.Kelly@nrc.gov](mailto:Jason.Kelly@nrc.gov)>  
**Sent:** Friday, April 8, 2022 2:47 PM  
**To:** Murphy \ Wade \ W <[WMurphy@nsource.com](mailto:WMurphy@nsource.com)>  
**Subject:** U.S. NRC Materials License No. 13-14984-01

**USE CAUTION:** This email was sent from an external source. Think before you click links or open attachments. If suspicious, please forward to [security@nsource.com](mailto:security@nsource.com) for review.

Good afternoon. I am working to finalize the amendment to your license. As I was reviewing all the supporting information this morning, I identified that the disposal documentation dated March 19, 1987 and July 24, 1989 from Texas Nuclear, which were included as attachments with your letter dated March 7, 2022, identified that the device was reloaded and returned to your facility. You had also included a Leak Test Report dated October 9, 1995 from TN Technologies for the device from September 1995. Though, I didn't receive any other documentation concerning this device's ultimate disposal.

To move forward with your request to remove the device from your license, I need documentation that identifies that the device is no longer in your possession and was appropriately disposed. Please provide me with available documentation that reflects the ultimate disposal of the Texas Nuclear Corporation Model 9200 Series (9266 Source Housing) XRF Alloy Analyzer. Please respond in writing to this request within 15 days.

Please reference your U.S. NRC Materials License Number 13-14984-01 and Control Number 628754 in your response..

**Jason M Kelly, MPH**  
**Health Physicist**  
**Materials Licensing Branch**  
**U.S. Nuclear Regulatory Commission**  
**Region III**  
**2443 Warrenville Road, Suite 210**  
**Lisle, IL 60532-4352**  
**Office: (630) 829-9737**  
**Fax: (630) 515-1078**



**<http://www.nrc.gov/>**



Joe Huber  
Radiation Protection Officer  
NIPSCO  
2755 Raystone Drive  
Valparaiso, IN 46383  
219-477-6278

3/8/01

Mr. Huber,

This letter is to inform you that Niton has received your TN Model # 9266 spectra analyzer, Serial # B-397 machine. This unit is now under the ownership of Niton Corp. due to unit trade in. This unit is currently being stored awaiting removal of the source and proper disposal of said source. If you have any questions regarding this matter please feel free to call me @ (401) 294-1234.

Thank You,

A handwritten signature in black ink, appearing to read "Stephen J. Furtado".

Stephen Furtado  
Niton Corporation  
1130 Ten Rod Road  
Bldg. C Suite 207  
North Kingstown, RI  
02852



A NiSource Company

801 E. 86th Avenue  
Merrillville, IN 46410

## LETTER OF TRANSFER OF RADIOACTIVE EQUIPMENT

Northern Indiana Public Service Company (NIPSCO) has purchased a new XL-II 800 Series Alloy Analyzer from the NITON Corporation. NITON Corporation has accepted NIPSCO's old TN 9266 XRF Alloy Analyzer as a Trade In for this New Instrument. The following Letter of Transfer is to be sent back to NIPSCO's Radiation Protection Officer as Acceptance of this Transfer by NITON. Please return to:

Joe Huber  
Radiation Protection Officer  
NIPSCO  
2755 Raystone Drive  
Valparaiso, IN 46383  
(219) 477-6278

NIPSCO's Radiation Protection Officer Joe Huber Transfers  
Ownership of NIPSCO's TN 9266 Alloy Analyzer SN#B397 to NITON  
as a Trade IN for a New NITON XL-II 800 Series Alloy Analyzer.

Signature: Joe Huber

Date: 11/21/2000

I STEPHEN FURTADO (Printed Name) on behalf of NITON take  
Ownership of the NIPSCO TN 9266 Alloy Analyzer SN#B397 as Trade  
In For a new NITON XL-II 800 Series Alloy Analyzer.

Signature: Stephen J. Furtado

Date: 3/8/01

June 14, 1993

Northern Indiana Public Service Co.  
246 Bailly Station Road  
Chesterton, IN 46304

Attention: Mr. Tom Johnson

Dear Mr. Johnson:

This letter is to verify 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 Materials License LO3524. This device is being reloaded with new sources and will be returned to your facility.

One (1) 45 millicurie Fe-55 source, Source Serial No. LE-4604, removed from a Texas Nuclear Model 9266, Serial No. B397.

One (1) 5 millicurie Cd-109 source, Source Serial No. LU-8388, removed from a Texas Nuclear Model 9266, Serial No. B397.

This letter should be retained in your files as a permanent record of this source exchange.

If you have any questions or required additional assistance, please contact me at 512-388-9291.

Sincerely,

TN TECHNOLOGIES, INC.

  
Lori Pelliccia

Technical Services Coordinator

/llp

*TN Technologies, Inc.*  
An EnviroTech company

P.O. Box 800 Round Rock, Texas 78680-0800  
(512) 388-9100, Fax: (512) 388-9200, Telex: 77-6413

## Pavon, Martha

---

**From:** Kelly, Jason  
**Sent:** Monday, April 25, 2022 9:04 AM  
**To:** Pavon, Sandy  
**Cc:** Pavon, Martha  
**Subject:** FW: RE: RE: U.S. NRC Materials License No. 13-14984-01 Control Number 628754  
**Attachments:** [External\_Sender] RE\_ RE\_ U.S. NRC Materials License No. 13-14984-01 Control Number 628754 - Disposal Documentation.pdf

Sandy,

Attached is an e-mail response providing Additional Information for Materials License No. 13-14984-01 (Northern Indiana Public Service Company), Docket No. 030-08362 for Control No. 628754.

Jason M Kelly, MPH  
Health Physicist  
U.S. NRC Region III – DNMS MLB  
Phone: (630) 829-9737  
E-mail: [Jason.Kelly@nrc.gov](mailto:Jason.Kelly@nrc.gov)

---

**From:** Murphy \ Wade \ W <WMurphy@nisource.com>  
**Sent:** Monday, April 18, 2022 2:03 PM  
**To:** Kelly, Jason <Jason.Kelly@nrc.gov>  
**Subject:** [External\_Sender] RE: RE: U.S. NRC Materials License No. 13-14984-01 Control Number 628754

Good afternoon Jason,

I hope you had an enjoyable holiday.

Please find the letter attached that identifies the final disposition of Alloy analyzer 9266. Please let me know if you have any questions.

Respectfully,

Wade Murphy  
Sugar Creek Generating Station  
5900 Darwin Road, West Terre Haute, IN 47885  
Office: (812) 538-2101  
Cell Phone: (219) 307-2855  
Email: [wmurphy@nisource.com](mailto:wmurphy@nisource.com)

---

**From:** Kelly, Jason <[Jason.Kelly@nrc.gov](mailto:Jason.Kelly@nrc.gov)>  
**Sent:** Monday, April 11, 2022 10:21 AM  
**To:** Murphy \ Wade \ W <[WMurphy@nisource.com](mailto:WMurphy@nisource.com)>  
**Subject:** RE: RE: U.S. NRC Materials License No. 13-14984-01

Wade,

Thanks for the update. I look forward to hearing back from you once you have opportunity to look through the records. As a note, I will be working half-days later in the week to observe Maundy Thursday and Good Friday.

**Jason M Kelly, MPH**  
**Health Physicist**  
**Materials Licensing Branch**  
**U.S. Nuclear Regulatory Commission**  
**Region III**  
**2443 Warrenville Road, Suite 210**  
**Lisle, IL 60532-4352**  
**Office: (630) 829-9737**  
**Fax: (630) 515-1078**



<http://www.nrc.gov/>

---

**From:** Murphy \ Wade \ W <[WMurphy@nsource.com](mailto:WMurphy@nsource.com)>  
**Sent:** Monday, April 11, 2022 9:09 AM  
**To:** Kelly, Jason <[Jason.Kelly@nrc.gov](mailto:Jason.Kelly@nrc.gov)>  
**Subject:** [External\_Sender] RE: U.S. NRC Materials License No. 13-14984-01

Good morning Jason,

I received your voicemail. Apologies I was out of the office on Friday to deal with a personal matter. Our hard records are stored in Valparaiso. I will be heading that way Friday afternoon, and will look through our records then.

Respectfully,

Wade Murphy  
Sugar Creek Generating Station  
5900 Darwin Road, West Terre Haute, IN 47885  
Office: (812) 538-2101  
Cell Phone: (219) 307-2855  
Email: [wmurphy@nsource.com](mailto:wmurphy@nsource.com)

---

**From:** Kelly, Jason <[Jason.Kelly@nrc.gov](mailto:Jason.Kelly@nrc.gov)>  
**Sent:** Friday, April 8, 2022 2:47 PM  
**To:** Murphy \ Wade \ W <[WMurphy@nsource.com](mailto:WMurphy@nsource.com)>  
**Subject:** U.S. NRC Materials License No. 13-14984-01

**USE CAUTION:** This email was sent from an external source. Think before you click links or open attachments. If suspicious, please forward to [security@nsource.com](mailto:security@nsource.com) for review.

Good afternoon. I am working to finalize the amendment to your license. As I was reviewing all the supporting information this morning, I identified that the disposal documentation dated March 19, 1987 and July 24, 1989 from Texas Nuclear, which were included as attachments with your letter dated March 7, 2022, identified that the device was reloaded and returned to your facility. You had also included a Leak Test Report dated October 9, 1995 from TN



Technologies for the device from September 1995. Though, I didn't receive any other documentation concerning this device's ultimate disposal.

To move forward with your request to remove the device from your license, I need documentation that identifies that the device is no longer in your possession and was appropriately disposed. Please provide me with available documentation that reflects the ultimate disposal of the Texas Nuclear Corporation Model 9200 Series (9266 Source Housing) XRF Alloy Analyzer. Please respond in writing to this request within 15 days.

Please reference your U.S. NRC Materials License Number 13-14984-01 and Control Number 628754 in your response..

**Jason M Kelly, MPH**  
**Health Physicist**  
**Materials Licensing Branch**  
**U.S. Nuclear Regulatory Commission**  
**Region III**  
**2443 Warrenville Road, Suite 210**  
**Lisle, IL 60532-4352**  
**Office: (630) 829-9737**  
**Fax: (630) 515-1078**



<http://www.nrc.gov/>