

From: "Deatrick, John (DDOT)" <john.deatrick@dc.gov>
To: "John D. Kinneman (E-mail)" <jdk@nrc.gov>
Date: 8/8/05 8:11AM
Subject: FW: Recovered record of Missing Nuclear Density Gauge Model 3411B , Serial Number 7520

Mr. Kinneman,

In the email below, Mr. Khan describes how the Gauge appeared to be lost, but in fact had been shipped back to the manufacturer. Attachments confirm this report. We will follow-up with a formal written response to your letter of July 20, 2005.

I regret the concern and inconvenience this matter has caused. Our formal response will also detail our improved methodology for tracking and security of these devices.

John F. Deatrick, PE, AICP
Deputy Director - Chief Engineer
DDOT
(202) 671.2800 (General Phone)
(202) 671.4710 (fax)

<http://www.ddot.dc.gov/ddot>

> -----Original Message-----

> From: Khan, Wasi (DDOT)
> Sent: Friday, August 05, 2005 1:19 PM
> To: Deatrick, John (DDOT)
> Subject: Recovered record of Missing Nuclear Density Gauge Model
> 3411B, Serial Number 7520

>

> John,

>

> As I have informed you over the phone on August 1, 2005, the
> records of the missing subject nuclear density gauge were retrieved from
> the manufacturer. Based on the records, Troxler received this gauge on
> January 30, 1997 for proper disposal as per NRC requirements. Listed
> below are the details of my investigation:

>

> 1. QA/QC Division contacted Troxler on numerous occasions since the gauge
> was determined missing in March 2005. They claimed that they do not have
> the disposal records for this nuclear density gauge.

>

> 2. The gauge was reported missing to the DC Metropolitan Police (see
> attachment # 1) on March 9, 2005 after a thorough search of the premises
> for the gauge and/or its records and communication with Troxler.

>

> 3. Based on QA/QC Division records, this gauge was owned by the
> Construction Division, Plant Inspection Branch at Shepherd Parkway
> Laboratory. This gauge was purchased in the early 1980's. Subsequently, a
> new box was purchased for it in 1985 (see attachment # 2). Apparently the
> gauge was shipped by Shepherd Parkway Laboratory to Troxler in the new box
> ?.

>

> In 2001, the Shepherd Parkway Lab was closed and six nuclear gauges from

> this lab were transferred to the QAQC LAb at McMillan Drive, NW.
> Apparently, the old empty broken box of this gauge was also transferred.
> Our revised inventory in 2001 counted the six gauges plus the empty old
> box.
>
> 4. I contacted Troxler again from July 26 through July 29, 2005 and
> provided them with the missing gauge information and nuclear license
> numbers for them to check their records again for disposal of this gauge.
> They said they did not have any record of this gauge being disposed.
>
> 5. On August 1, 2005, leak test records for the missing gauge from 1990
> through 1996 were found in the Shepherd Parkway files.
>
> 6. I contacted Miss Kathy Modes of NRC by e-mail on July 26, 2005 to
> review their records for disposal of this gauge, because NRC has to be
> notified in writing of any nuclear gauge disposal. On August 1, 2005, Ms.
> Modes found the disposal records and forwarded it to Troxler and asked
> them to verify if the gauge was received by Troxler for disposal.
> Troxler then called me on August 1, 2005 and Ms. Modes sent me an e-mail
> to ask me if I had received a faxed letter from Troxler that the gauge was
> properly disposed.
>
> 7. On August 1, 2005, I received a confirmation letter from Troxler by
> fax that Nuclear Gauge Model No. 3411, Serial Number 7520, was received
> for disposal on January 30, 1997(see attachment # 3).
>
> 8. On August 3, 2005, the DC Metropolitan Police Department was informed
> and provided a copy of the letter from Troxler that the missing gauge was
> found, and they closed the case number 029-650 (See attachment # 4).
>
>
>
> Wasi Khan
> Chief, QA/QC Division
> DDOT
> (202) 671-2316
> (202) 671-0606 (fax)
>
>
> <<Attachment 1.tif>> <<Attachment 2.tif>> <<Attachment 3.tif>>
> <<Attachment 4.tif>>
>
>
>
>
>
>
>

CC: "Tangherlini, Dan (DDOT)" <Dan.Tangherlini@dc.gov>, "Seales Jr., Frank (DDOT)" <frank.seales@dc.gov>, "Freeman, Angela (DDOT)" <Angela.Freeman@dc.gov>, "Khan, Wasi (DDOT)" <Wasi.Khan@dc.gov>, "Penney, Kathleen (DDOT)" <Kathleen.Penney@dc.gov>, "JonesBest, Natalie (DDOT)" <Natalie.Jonesbest@dc.gov>

Mail Envelope Properties (42F74BB3.903 : 0 : 6403)

Subject: FW: Recovered record of Missing Nuclear Density Gauge Model 3411B
, Serial Number 7520
Creation Date: 8/8/05 8:09AM
From: "Deatrick, John (DDOT)" <john.deatrick@dc.gov>
Created By: john.deatrick@dc.gov

Recipients

nrc.gov
kp1_po.KP_DO
JDK (John Kinneman)

dc.gov
Natalie.Jonesbest CC (Natalie (DDOT) Jones
Kathleen.Penney CC (Kathleen (DDOT) Penney
Wasi.Khan CC (Wasi (DDOT) Khan)
Angela.Freeman CC (Angela (DDOT) Freeman)
frank.seales CC (Frank (DDOT) Seales Jr.)
Dan.Tangherlini CC (Dan (DDOT) Tangherlini

Post Office
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Route
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| Files | Size | Date & Time |
|------------------|-------------|------------------------|
| MESSAGE | 3922 | 08/08/05 08:09AM |
| Attachment 1.tif | 659776 | |
| Attachment 2.tif | 414640 | |
| Attachment 3.tif | 381110 | |
| Attachment 4.tif | 475442 | |
| Mime.822 | 2649078 | |

Options

Expiration Date: None
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Security: Standard