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4 Repts - 2 of which  
are dupl.

**ON-SITE**  
INSTRUMENTS

1178  
Cincinnati, Ohio 43035  
(614) 846-3022  
1-800-766-7483  
FAX (614) 844-3994

963  
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972

November 1, 1996

Director of Nuclear Material Safety and Safeguards  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Dear Director;

This letter is to inform you of the transfer activity of Electron Capture Detectors (ECD), from the possession of On-Site Instruments, to and from our customers, per CFR, Title 10, Chapter 1, §31.5, paragraph (c)(9)(i) and our quarterly report of sources. As stated in a letter of December 11th, 1989, we rent, lease and sell ECD's across the U.S. The HP ECD is a Ni<sup>63</sup> source of 15mci. The Varian ECD is a Ni<sup>63</sup> source of 8mci. The Outokumpu DOPS 2310 Probe contains Cm<sup>244</sup> and Am<sup>241</sup> sources at 60mCi and 30mCi, respectively. We operate with license number 34-24437-01. Source transfers and inventories for the third quarter 1996 are listed on the following pages.

Sincerely,

*David Cheetham*

David Cheetham  
Radiation Safety Officer

9906240365 961101  
PDR RC #  
SSD PDR

Nationwide Service

9906240365

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## Source Inventory July 31, 1996

Source S/N \_\_\_\_\_ location \_\_\_\_\_

### Hewlett-Packard Model 19233

L5968 OSI 7/96

L6520 OSI 7/96

L6816 OSI 7/96

M1366 OSI 7/96

L7012 OSI 7/96

L7044 OSI 7/96

L7046 OSI 7/96

M1362 OSI 7/96

L6937 OSI 7/96

### Hewlett-Packard Model G1223A

F3437 OSI 7/96

F3448 OSI 7/96

F4454 NEI-GTEL Milford, NH 5/15/96

F4455 OSI 7/96

F4456 OHM Philadelphia, PA 5/21/96 to OSI 7/26/96

F4479 OHM -Philadelphia, PA 4/1/96 to OSI 7/26/96

F4483 OHM-Philadelphia, PA 2/26/96 to OSI 7/24/96

F4484 NEI-GTEL Milford, NH 5/15/96

F7983 OSI 7/96

F7996 NYtest Port Washington, NY 5/30/96

F8077 GEO CORP Golden, CO 7/19/94 to OSI 7/30/96

K0054 NYtest Port Washington, NY 5/30/96

### Outokumpu DOPS 144095

Am<sup>241</sup> 2767LX OSI 7/96

Cm<sup>244</sup> 1866LM OSI 7/96

### Valco 140 BN

N189 OSI 7/96

### Varian model 02-1972-00

A7461 OSI 7/96

A9202 OSI 7/96

A9203 OSI 7/96

Notes: Wipe tests for these ECD's were done in February of 1996 the next wipe tests are due in 6 months from this time.

## Source Inventory August 31, 1996

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L6520 OSI 8/96	L7012 OSI 8/96
L6816 OSI 8/96	L7044 OSI 8/96
M1366 OSI 8/96	L7046 OSI 8/96
	M1362 OSI 8/96
	L6937 OSI 8/96

### Hewlett-Packard Model G1223A

F3437 OSI 8/96  
F3448 OSI 8/96  
F4454 NEI-GTEL Milford, NH 5/15/96  
F4455 OSI 8/96  
F4456 OSI to Brown & Root Wayne, PA 8/23/96  
F4479 OSI to OHM Plaistow, NH 8/12/96  
F4483 OSI 8/96  
F4484 NEI-GTEL Milford, NH 5/15/96  
F7983 OSI 8/96  
F7996 NYtest Port Washington, NY 5/30/96  
F8077 OSI 8/96  
K0054 NYtest Port Washington, NY 5/30/96

### Outokumpu DOPS 144095

Am<sup>241</sup> 2767LX OSI to RMT Columbus, OH 8/7/96 to OSI 8/12/96 to Meterox 8/26/96 to  
OSI 8/28/96 to Meredith-Boli & Assoc. 8/29/96  
Cm<sup>244</sup> 1866LM OSI to RMT Columbus, OH 8/7/96 to OSI 8/12/96 to Merterox 8/26/96 to  
OSI 8/28/96 to Meredith-Boli & Assoc. 8/29/96

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N189 OSI 8/96

### Varian model 02-1972-00

A7461	OSI 8/96
A9202	OSI 8/96
A9203	OSI 8/96

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## Source Inventory September 30, 1996

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L6520 OSI 9/96	L7012 OSI 9/96
L6816 OSI 9/96	L7044 OSI 9/96
M1366 OSI 9/96	L7046 OSI 9/96
	M1362 OSI 9/96
	L6937 OSI 9/96

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F7983 OSI 9/96  
F7996 NYtest Port Washington, NY 5/30/96 to OSI 9/4/96 to Roy F. Weston Burlington, MA 9/27/96  
F8077 OSI 9/96  
K0054 NYtest Port Washington, NY 5/30/96 to OSI 9/4/96

### Outokumpu DOPS 144095

Am<sup>241</sup> 2767LX Meredith-Boli & Assoc. 8/29/96 to OSI 9/9/96  
Cm<sup>244</sup> 1866LM Meredith-Boli & Assoc. 8/29/96 to OSI 9/9/96

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N189 OSI 9/96

### Varian model 02-1972-00

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OHM Remediation Services Corp.  
7 Kelly Road  
Plaistow, NH 03865

ECD S/N: F4479  
GC S/N: 3203A42184

Attn: Heidi Pitard  
Phone: 508-497-6140

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NEI-GETL  
Meadow brook Industrial Parkway  
Milford, NH 03055

ECD S/N: F4454 & F4484  
GC S/N: 3203A42182

Attn: Robert Kennedy  
Phone: 603-672-4835

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Brown & Root  
993 Old Eagle School Road Suite 415  
Wayne, PA 19087

ECD S/N: F4456  
GC S/N: 3203A41521

Attn: Chuck Meyer  
Phone: 610-971-0900

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Nytest  
60 Seaview Blvd.  
Port Washington, NY 11050

ECD S/N's F7996 & K0054  
GC S/N: 3203A41846

Attn: Dr. Shaw  
Phone: 516-625-5500

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Meredith-Boli & Assoc.  
6701 Center Drive West Suite 900  
Los Angeles, CA 90045

Outokumpu DOPS 144095  
S/N: 2767LX & 1866LM

Attn: Carl Lotzgesell  
Phone: 310-670-9221

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November 1, 1997

Director of Nuclear Material Safety and Safeguards  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

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Sincerely;

Mitch Baker  
Radiation Safety Officer



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993 Old Eagle School Road Suite 415  
Wayne, PA 19087

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GC S/N: 3203A41521

Attn: Chuck Meyer  
Phone: 610-971-0900

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Nytest  
60 Seaview Blvd.  
Port Washington, NY 11050

ECD S/N's F7996 & K0054  
GC S/N: 3203A41846

Attn: Dr. Shaw  
Phone: 516-625-5500

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Meredith-Boli & Assoc.  
6701 Center Drive West Suite 900  
Los Angeles, CA 90045

Outokumpu DOPS 144095  
S/N: 2767LX & 1866LM

Attn: Carl Lotzgesell  
Phone: 310-670-9221