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**FAX COVER SHEET**

**DATE:** August 12, 2008

**TIME:**

**TO:** Loren Hueter

**PHONE:**

**COMPANY:** US, NRC

**FAX:**

**FROM:** Jan Cowin

**PHONE:** 872-7572

**FAX:** 872-7443

**RE:** Final waste survey - 11636 Administration Drive, St. Louis, MO 63146

**COPY:**

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## Radioactive Waste in Storage

1. Iodine 125 is stored on site for decay. R. M. Wester & Associates, Inc performs all packing, storing and monitoring of solid radioactive waste generated. This includes, but is not limited to, all tubes, dry waste and paper goods possibly contaminated during the testing process. Waste packing instructions:
  - a) Collect waste materials in a plastic bag. When the bag is full, close and secure at the top of the bag.
  - b) Place the bag inside of another bag and seal closed.
  - c) Ensure that each container of licensed material is labeled with an easily visible label bearing the radiation symbol and the words "Caution. Radioactive Material", date of collection, isotope, apply radiation and biohazard stickers.
  - d) Seal the box with packing tape.
  - e) Place the box in storage and add to the inventory sheet.
  
2. Waste is held in the radioactive storage room.
  - a) After approximately 10 half lives, R.M. Wester opens the boxes. All box contents are thoroughly surveyed.
  - b) Waste above background is placed back into storage.
  - c) If survey indicates the waste is at or below background, all radioactive markings are removed from 100% of the contents.
  - d) The materials are then double bagged in 4mil each red bags and placed in the red tubs for handling as regulated medical waste.

All waste removed 6/24/08 *je*

DATE 6/23/08

BACKGROUND 121 CAM

LESS THAN 3PR @ XI LADILLA MAHER #3 S/N 109117

	BOX DATE	NUMBER OF BOXES	BOX DATE	NUMBER OF BOXES
1	6/13/06	1 I-125 2PR	(27) 11/23/05	1 I-125 2PR
2	3/29/06	1 I-125 1PR	(28) 5/16/06	1 I-125 2PR
3	3/29/06	1 I-125 2PR	(29) 10/20/05	1 I-125 1PR
4	6/27/06	1-I-125 2PR	(30) 12/7/05	1 I-125 1PR
5	12/31/04	1-I-125 1PR	(31) 4/12/06	1 I-125 2PR
6	7/6/06	1-I-125 2PR	(32) 3/1/06	1 I-125 2PR
7	6/20/06	1-I-125 1PR	(33) 2/24/07	1 I-125 2PR
8	7/11/06	1-I-125 2PR	(34) 3/15/06	1 I-125 2PR
9	4/6/06	1-I-125 2PR	(35) 4/21/05	1 I-125 2PR
10	4/12/06	1-I-125 2PR	(36) 3/9/05	1 I-125 1PR
11	3/2/06	1-I-125 2PR	(37) 4/20/05	1 I-125 1PR
12	5/9/06	1-I-125 2PR	(38) 5/30/06	1 I-125 2PR
13	4/26/06	1-I-125 2PR	(39) 3/22/06	1 I-125 2PR
14	2/22/06	1-I-125 2PR	(40) 8/31/05	1 I-125 2PR
15	1/25/06	1-I-125 3PR	(41) 10/6/05	1 I-125 3PR
16	7/18/06	1-I-125 2PR	(42) 3/16/05	1 I-125 2PR
17	2/15/06	1-I-125 2PR	(43) 2/22/05	1 I-125 3PR
18	6/6/05	1-I-125 3PR	(44) 6/1/05	1 I-125 2PR
19	2/1/06	1-I-125 2PR	(45) 11/30/05	1 I-125 1PR
20	2/8/06	1-I-125 3PR	(46) 3/1/05	1 I-125 2PR
21	5/3/06	1-I-125 2PR	(47) 12/14/05	1 I-125 1PR
22	5/23/06	1-I-125 2PR	(48) 1/5/05	1 I-125 1PR
23	1/18/06	1-I-125 2PR	(49) 3/23/05	1 I-125 1PR
24	1/11/06	1-I-125 2PR	(50) 12/23/05	1 I-125 2PR
25	10/12/05	1-I-125 3PR	(51) 10/26/05	1 I-125 2PR
26	9/28/05	1-I-125 1PR	(52) 8/24/05	1 I-125 1PR



QUEST DIAGNOSTIC

DATE 6/23/08

BACKGROUNDS 121 CPM

LESS THAN 3µR @ XI EXAMIN MODEL #3 S/N 109117

	BOX DATE	NUMBER OF BOXES	BOX DATE	NUMBER OF BOXES
53	2/9/05	1-I-125 2µR		
54	1/12/05	1-I-125 2µR		
55	11/9/05	1-I-125 1µR		
56				
57				
58				
59				
60				
61				
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QUEST DIAGNOSTIC

3 PR

DATE 1/25/08

BACK GROUND 124 CAM

LESS THAN 3 PR @ XI LUSHAN MODEL #3 S/N 109117

	BOX DATE	NUMBER OF BOXES	BOX DATE	NUMBER OF BOXES
1	1/16/05	1-I-135 2 PR (27)		
2	2/24/05	1-I-125 2 PR		
3	8/10/05	1-I-125 2 PR		
4	11/2/05	1-I-125 1 PR		
5	8/17/05	1-I-125 2 PR		
6	7/9/05	1-I-125 2 PR		
7	6/29/05	1-I-125 1 PR		
8	5/4/05	1-I-125 1 PR		
9	6/15/05	1-I-125 1 PR		
10	9/7/05	1-I-125 3 PR		
11	4/13/05	1-I-125 1 PR		
12	1/18/05	1-I-125 1 PR		
13	1/19/05	1-I-125 1 PR		
14	9/14/05	1-I-125 2 PR		
15	5/25/05	1-I-125 3 PR		
16	2/2/05	1-I-125 2 PR		
17	6/8/05	1-I-125 3 PR		
18	5/4/05	1-I-125 2 PR		
19	2/16/05	1-I-125 2 PR		
20	4/24/05	1-I-125 3 PR		
21	4/6/05	1-I-125 1 PR		
22	3/30/05	1-I-125 1 PR		
23				
24				
25				
26				