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Quest Diagnostics

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 JL

QUEST DIAGNOSTIC

DATE 6/23/08 BACKGROUND 121 CPM

LESS THAN 3 μR @ X1 LUDLUM MODEL #3 S/N 109117

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

QUEST DIAGNOSTIC

DATE 6/23/08 BACKGROUND 121 CPM

LESS THAN 5μR @ X1 LUDLUM 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				
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80				

QUEST DIAGNOSTIC

DATE 6/24/08 BACKGROUND 3 μR 124 CPM

LESS THAN 3 μR @ X1 LUDLUM MODEL #3 S/N 109117

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