



GLOBAL HEADQUARTERS  
101 Gordon Drive • Lionville, PA 19341  
TEL 610-594-2900 • FAX 610-594-3000  
www.westpharma.com

February 17, 2006

NMSB2

Licensing Assistant Section  
Nuclear Materials Safety Branch  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406-1415

03033881

2006 FEB 21 PM 1:14

RECEIVED  
REGION 1

RE: NRC License Number 37-30229-01

Dear Sir or Madam:

West Pharmaceutical Services would like terminate the above license. We are no longer in possession of any of the radioactive material covered by this license.

Attached are:

1. Completed NRC Form 314
2. Final Lab Radiological Survey Results – 2/14/2005
3. Instrumentation Testing – 2/14/2005

Our analytical laboratory business is growing and would like to move into the decommissioned radiological laboratory space as soon as possible. Any assistance you can provide in expediting the termination of this license would be greatly appreciated.

Please contact me if you require additional information or if there is anything I can do to assist in terminating our license. I can be reached at 610-594-2951 or [paul.diorio@westpharma.com](mailto:paul.diorio@westpharma.com).

Respectfully,

Paul G. Diorio

Director – Safety, Health and Security

West Pharmaceutical Services

138463

NMCS/ROINI MATERIALS-002

(6-2004)  
10 CFR 30.36(j)(1); 40.42(j)(1);  
70.38(j)(1); and 72.54(j)(1)

Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

**CERTIFICATE OF DISPOSITION OF MATERIALS**

LICENSEE NAME AND ADDRESS  
West Pharmaceutical Services  
101 Gordon Drive  
Lionville, PA 19341-0645

LICENSE NUMBER 37-30229-01	DOCKET NUMBER 030-33881
LICENSE EXPIRATION DATE July 31, 2010	

This license has expired.  **A. LICENSE STATUS (Check the appropriate box)** This license has not yet expired; please terminate it.

**B. DISPOSAL OF RADIOACTIVE MATERIAL**

(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)

The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

- 1. No radioactive materials have ever been procured or possessed by the licensee under this license.
- 2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner.
  - a. Transfer of radioactive materials to the licensee listed below:
  - b. Disposal of radioactive materials:
    - 1. Directly by the licensee:
    - 2. By licensed disposal site:
    - 3. By waste contractor: RSO, INC.  
P.O. Box 1450  
Laurel, MD 20725-1450  
301-953-2482
  - c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

**C. SURVEYS PERFORMED AND REPORTED**

- 1. A radiation survey was conducted by the licensee. The survey confirms:
  - a. the absence of licensed radioactive materials
  - b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.
- 2. A copy of the radiation survey results:
  - a. is attached; or  b. is not attached (Provide explanation); or  c. was forwarded to NRC on: \_\_\_\_\_ Date
- 3. A radiation survey is not required as only sealed sources were ever possessed under this license, and
  - a. The results of the latest leak test are attached; and/or
  - b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

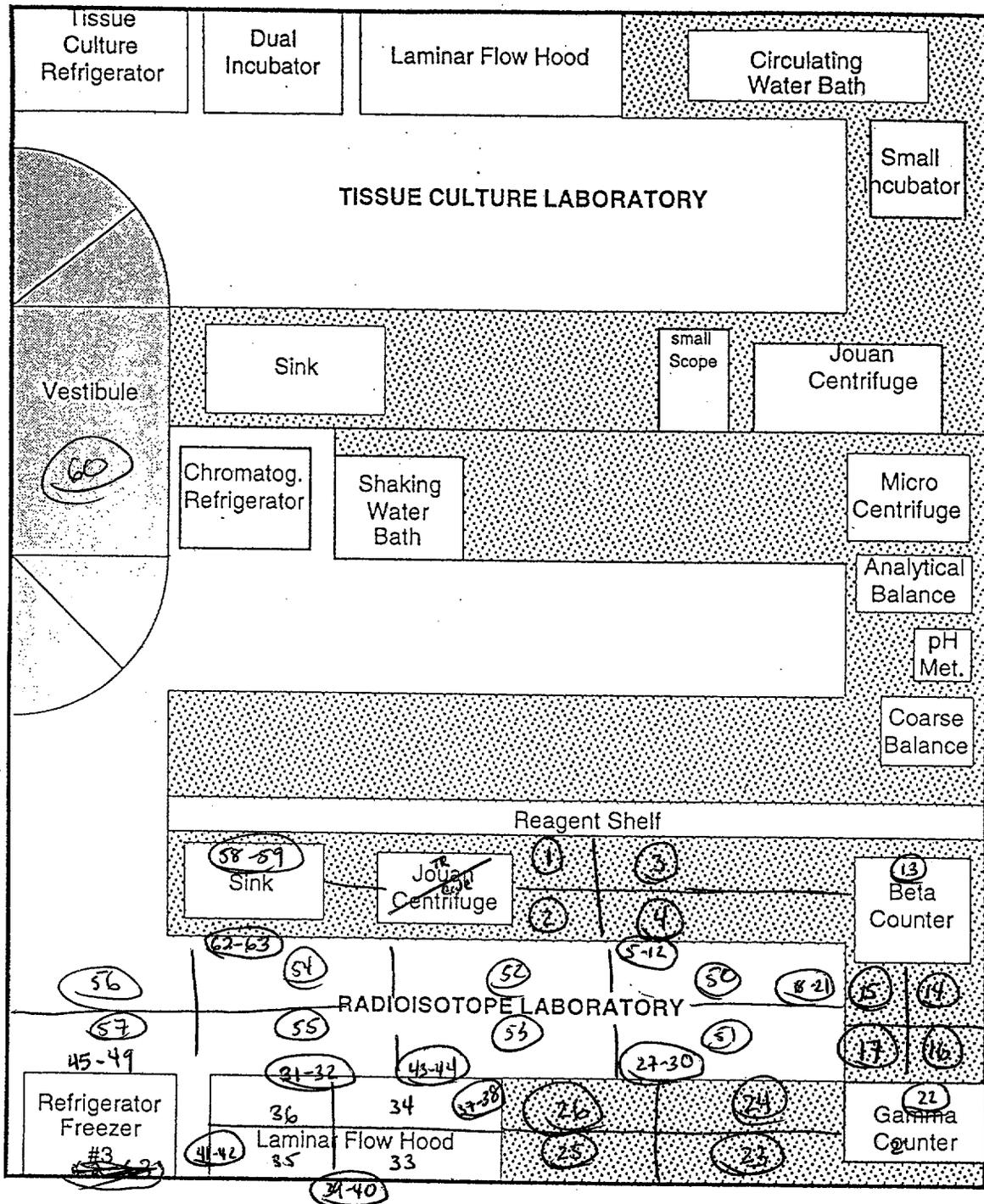
NAME Paul Diorio	TITLE Safety Manager	TELEPHONE (Include Area Code) 610-594-2951	E-MAIL ADDRESS
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Mail all future correspondence regarding this license to: Paul Diorio WPS 101 Gordon Drive, Lionville PA 19341

**C. CERTIFYING OFFICIAL**  
I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE Paul Diorio, Safety Manager	SIGNATURE	DATE
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WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.



COHN LABORATORY

61-Blank

**PROTOCOL** : 1 Survey All  
**DATE** : 2005/02/14  
**TIME** : 11:55  
**ID** : P01AS179

**Wipe Testing**

Wallac 1414 WinSpectral v1.30 S/N 4140008

**Counting mode** : DPM  
**Quench index** : SQP(E)  
**Isotope(s)** : H3,C14  
**H3** = ,12.43 y  
**C14** = ,5730.00 y  
**Protocol name** : Survey All  
**Counting time** : 60  
**Repeats** : 1  
**Cycles** : 1  
**Replicates** : 1  
**2 sigma %** : 0.01  
**Minimum cpm** : 0.00 Checking time: 10  
**Sp. library of isotope H3** : Wallac  
**Sp. library of isotope C14** : Wallac  
**Vial type** : Clear  
**Liquid system** : HiSafe  
**Output to Display** :  
 POS,RACKPOS,CTIME,CPM1,CPM2,DPM1,DPM2,EFF1,EFF2,CPM,SQPI  
**Additions to Display** : Listing,Header,Spectrum  
**Header** : Wipe Testing  
**Spectrum** : Beta  
**Window 1** : 1-1024 /Beta  
**Window 2** : 1-1024 /Beta  
**Window 3** : 1-1024 /Beta  
**Window 4** : 1-1024 /Beta  
**Window 5** : 1-1024 /Beta  
**Window 6** : 1-1024 /Beta  
**FNCT1 = FNCT1** :  
**FNCT2 = FNCT2** :  
**FNCT3 = FNCT3** :  
**FNCT4 = FNCT4** :

**Total activity:**

<b>H3</b>	<b>722.8 DPM</b>	<b>0.012 kBq</b>
<b>C14</b>	<b>56.5 DPM</b>	<b>0.001 kBq</b>

**WIPE #**

RACKPOS	CTIME	CPM1	CPM2	DPM1	DPM2	EFF1	EFF2
1	60	4.20	0.00	13.90	0.00	30.06	90.30
2	60	0.00	0.00	0.00	0.00	31.30	90.33
3	60	0.00	0.00	0.00	0.00	31.32	90.20

WIPE #

P01AS179.DAT

RACKPOS	CTIME	CPM1	CPM2	DPM1	DPM2	EFF1	EFF2
4	4	60	0.00	0.00	0.00	33.67	91.32
5	5	60	10.40	0.00	31.80	32.52	90.82
6	6	60	14.50	0.00	44.00	33.00	91.13
7	7	60	0.00	0.00	0.00	30.85	89.64
8	8	60	3.60	0.00	11.50	31.58	90.05
9	9	60	0.00	0.00	0.10	32.13	90.61
10	10	60	0.00	0.00	0.00	32.44	90.99
11	11	60	8.60	0.00	26.00	33.08	91.17
12	12	60	0.00	0.00	0.00	30.42	89.89
13	13	60	0.00	0.00	0.00	32.94	91.13
14	14	60	0.00	0.00	0.00	31.92	90.87
15	15	60	0.00	0.00	0.00	32.27	90.96
16	16	60	3.90	-0.20	12.70	30.53	90.42
17	17	60	0.00	0.00	0.00	30.96	90.41
18	18	60	0.00	0.00	0.00	32.85	91.11
19	1	60	6.60	0.00	20.10	32.66	90.77
20	2	60	5.50	0.00	16.10	33.93	91.33
21	3	60	7.20	3.50	21.80	32.95	91.14
22	4	60	0.00	0.00	0.00	31.53	90.70
23	5	60	0.00	0.00	0.10	28.41	89.49
24	6	60	7.40	0.00	24.30	30.56	90.13
25	7	60	7.30	0.00	23.40	31.28	90.69
26	8	60	6.20	0.00	19.50	31.99	90.88
27	9	60	6.40	0.00	20.30	31.68	90.80
28	10	60	2.00	0.00	6.50	31.12	90.01
29	11	60	5.90	0.00	18.70	31.28	90.00
30	12	60	0.00	0.00	0.00	31.50	90.30
31	13	60	0.00	0.00	0.00	33.18	91.19
32	14	60	0.00	0.00	0.10	33.56	91.28
33	15	60	3.30	12.90	10.60	31.01	90.58
34	16	60	9.50	0.00	28.80	32.84	91.07
35	17	60	4.20	0.00	12.70	33.38	91.22
36	18	60	0.00	0.00	0.10	33.59	91.26
37	1	60	6.60	9.00	19.40	33.90	91.37
38	2	60	0.00	0.00	0.00	33.32	91.19
39	3	60	4.80	0.00	13.90	34.35	91.44
40	4	60	7.90	0.00	24.10	32.77	91.07
41	5	60	0.00	0.00	0.00	33.95	91.38
42	6	60	5.00	0.00	15.10	33.26	91.21
43	7	60	7.50	0.00	21.80	34.22	91.45
44	8	60	7.70	0.00	23.60	32.67	91.06
45	9	60	6.00	0.00	17.70	33.55	91.28

WIPE #

P01AS179.DAT

RACKPOS	CTIME	CPM1	CPM2	DPM1	DPM2	EFF1	EFF2	
46	10	60	4.60	-0.30	14.20	-0.40	32.42	91.00
47	11	60	7.70	0.00	24.00	0.00	31.91	90.42
48	12	60	4.60	0.00	15.60	0.00	29.44	90.06
49	13	60	0.00	0.00	0.10	0.00	31.00	90.61
50	14	60	0.00	0.00	0.00	0.00	32.19	90.92
51	15	60	2.00	0.00	6.50	0.00	29.87	90.08
52	16	60	4.90	0.00	14.90	0.00	32.84	91.10
53	17	60	8.10	14.60	26.60	16.20	30.41	90.44
54	18	60	2.10	0.00	7.00	0.00	29.62	89.93
55	1	60	6.30	0.00	21.70	0.00	29.12	90.04
56	2	60	0.00	0.00	0.00	0.00	30.93	90.59
57	3	60	0.00	0.00	0.00	0.00	29.52	90.06
58	4	60	10.50	0.00	34.60	0.00	30.28	90.40
59	5	60	0.00	0.00	0.00	0.00	27.28	89.37
60	6	60	0.00	0.00	0.00	0.00	30.54	90.39
61*	7	60	9.70	11.50	30.20	12.70	32.17	90.93 (BLANK - BK GND)
62	8	60	0.00	0.00	0.00	0.00	32.86	91.08
63	9	60	9.40	0.00	28.90	0.00	32.65	91.04

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### Instrument performance report

Report date : 2/14/2005  
 Instrument type : WinSpectral  
 Serial number : 4140008  
 Protocol used : 99  
 Date of last measurement : 2/14/2005  
 Sample ID : Wallac reference samples BLANK, H3 and C14.

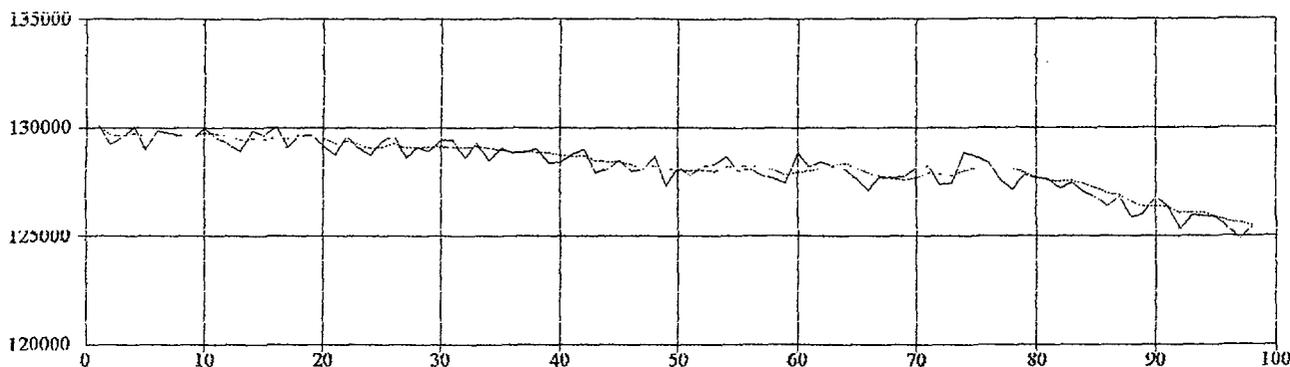
H3 statistics				
	measured	low	high	test
CPM	125458	98700	138180	passed
SQPI	166.6	150.0	200.0	passed
Eff %	63.6	50.0	70.0	passed
Bg	16.8	5.0	50.0	passed

C14 statistics				
	measured	low	high	test
CPM	106067	98700	109700	passed
SQPI	400.1	400.0	440.0	passed
Eff %	96.7	90.0	100.0	passed
Bg	28.0	10.0	70.0	passed

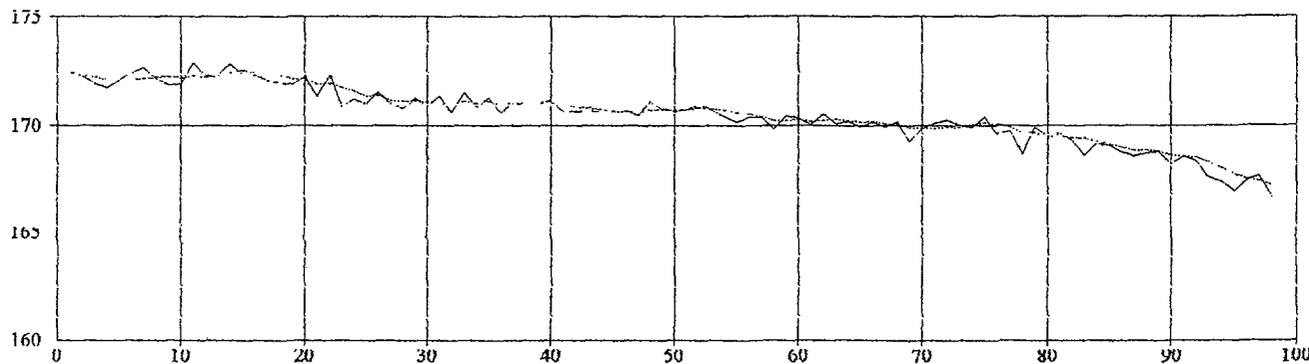
All test passed.

All values are ok.

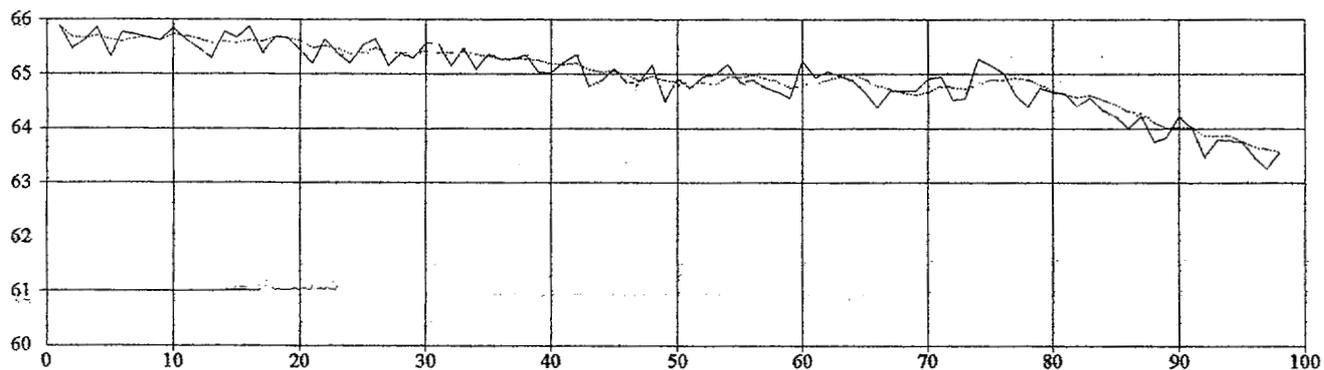
#### H3 CPM trend



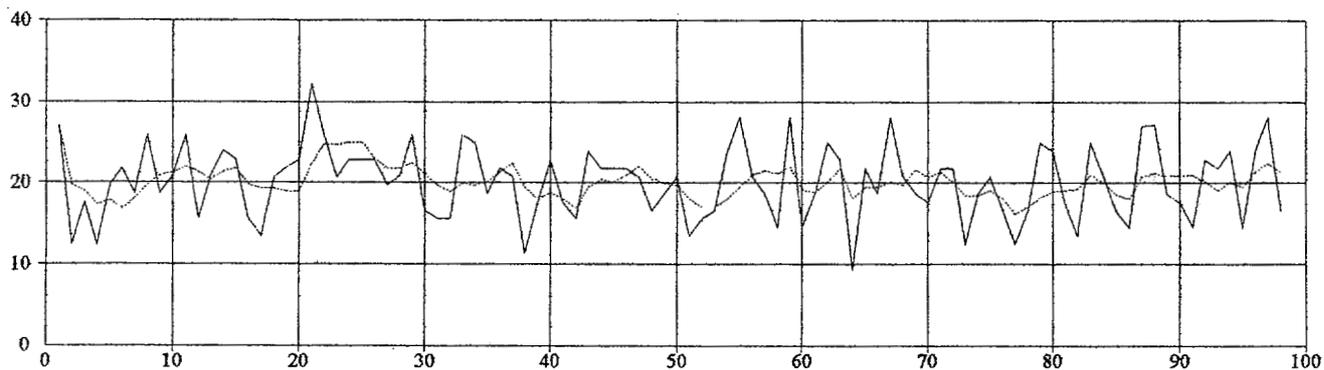
#### H3 SQPI trend



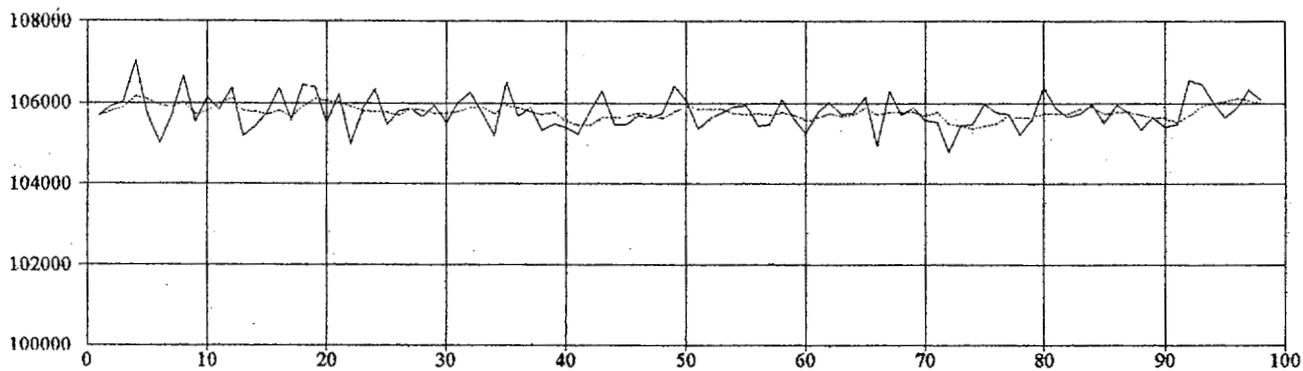
### H3 efficiency trend



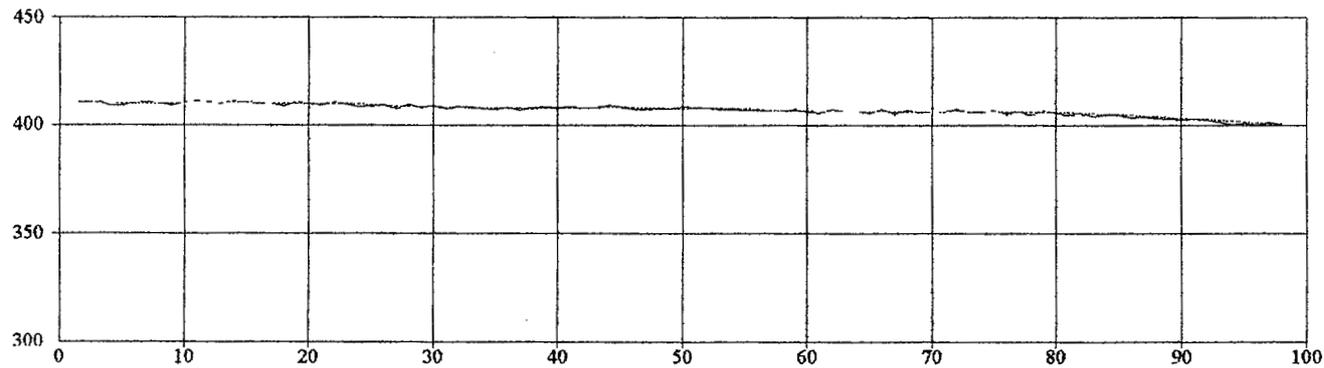
### H3 background trend



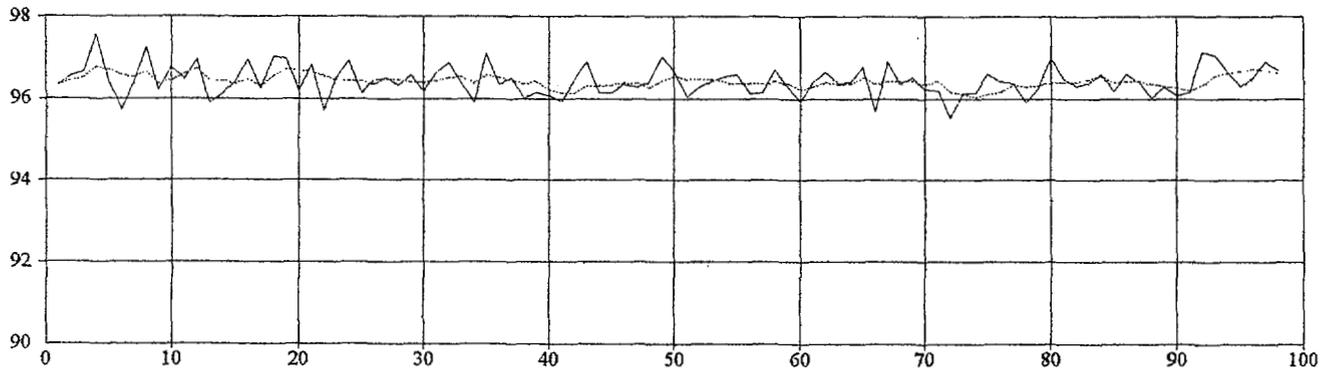
### C14 CPM trend



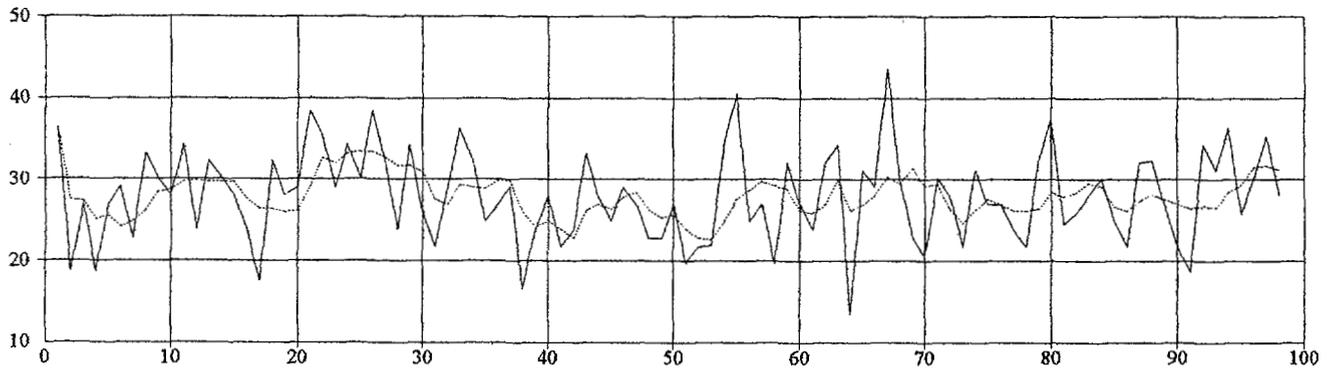
### C14 SQPI trend



**C14 efficiency trend**



**C14 background trend**



**WEST** Pharmaceutical   
SERVICES

101 Gordon Drive  
Lionville, PA 19341

To: Licensing Assistant Section  
Nuclear Materials Safety Branch  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406-1415

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138463

This is to acknowledge the receipt of your letter/application dated

2/17/2006, and to inform you that the initial processing which includes an administrative review has been performed.

TGM, 37-30229-01  
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

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A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 138463.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.