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Innovative Healthcare Solutions

September 3, 2008

Q-9
MS-16

Stephen Hamman
Division of Nuclear Materials Safety
U.S. Nuclear Regulatory Commission, Region I
475 Allendale Road
King of Prussia, PA 19406-1415

Docket No. 03036545
Control No. 142320

RE: Additional information for decommissioning survey,
Signum Biosciences NRC License #29-30906-01

Dear Mr. Hamman ,

Attached are the results of wipe analyses conducted as part of a laboratory decommissioning. The wipes were obtained and analyzed by liquid scintillation counting, as described in the initial report. The third column "CCPM1" provides the 'corrected" counts per minute. These are the total counts minus the background level of 30 counts per minute. The counting protocol "WIPE_TEST_EFF_51_7" was set up based on a count of a tritium standard providing an efficiency of 51.7% The log sheet indicates the identity of each wipe.

I apologize for the delay in this response. Thank you in advance for your time and effort. Do not hesitate to contact me at 732 329-6344 or the Radiation Safety Officer, Scott Dennerlein at 609 290-4643 if you have any questions.

Sincerely,

Maxwell Stock

142320

7 Deer Park Drive, Suite H Monmouth Junction, NJ 08852 www.signumbiosciences.com office 732.329.6344 fax 732-329-8344

NMSS/RGNI MATERIALS-002

Liquid Scintillation Counter
Wipe Identification Log

Counter: Packard QuantaSmart

Loaded By: S. Dennerlein Count Date 3/31/2008

Sample Type: Wipes

Sample	Description
1-23	Upstairs lab wipes 1-23
24	Upstairs lab sink
25-47	Downstairs lab wipes 1-23
48	Downstairs lab sink

Comments: Decommissioning Survey 1 Deer Park Drive, Monmouth Junction, NJ

RUN INFORMATION:
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Counting protocol no: 15 Mon 31-Mar-2008 8:53
Name: WIPE_TEST_EFF____51_7_
CPM normalization protocol no: 1

COLUMNS:
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SAMPLE	POS	CCPM1	CCPM1%
Unk_1	A01	28	37.8
Unk_1	A03	27	39.2
Unk_2	A05	32	35.9
Unk_3	A02	16	50.0
Unk_4	A04	22	42.6
Unk_5	A06	34	34.8
Unk_6	B01	18	47.1
Unk_7	B02	33	34.8
Unk_8	B03	39	32.5
Unk_9	B04	31	36.5
Unk_10	B05	33	35.4
Unk_11	B06	24	41.7
Unk_12	C01	38	34.3
Unk_13	C02	28	40.0
Unk_14	C03	25	40.8
Unk_15	C04	19	47.1
Unk_16	C05	44	31.2
Unk_17	C06	32	36.5
Unk_18	D01	30	38.5
Unk_19	D02	30	38.5
Unk_20	D03	35	34.8
Unk_21	D04	33	35.9
Unk_22	D05	24	42.6
Unk_23	D06	24	42.6
Unk_24	A01	34	34.3
Unk_25	A02	34	34.3
Unk_26	A03	31	36.5
Unk_27	A04	25	40.8
Unk_28	A05	29	37.8
Unk_29	A06	38	32.9
Unk_30	B01	29	37.1
Unk_31	B02	27	38.5
Unk_32	B03	18	47.1
Unk_33	B04	27	39.2
Unk_34	B05	26	40.0
Unk_35	B06	30	37.1
Unk_36	C01	23	43.7
Unk_37	C02	28	40.0
Unk_38	C03	22	43.7
Unk_39	C04	28	38.5
Unk_40	C05	31	37.1
Unk_41	C06	24	42.6
Unk_42	D01	24	42.6
Unk_43	D02	28	40.0
Unk_44	D03	20	45.9
Unk_45	D04	24	41.7
Unk_46	D05	25	41.7
Unk_47	D06	31	37.1
Unk_48	A01	23	41.7