

MEMORANDUM TO:

George Pangburn, Director
Division of Nuclear Materials Safety, RI

February 2, 2000

Douglas M. Collins, Director
Division of Nuclear Materials Safety, RII

Cynthia D. Pederson, Director
Division of Nuclear Materials Safety, RIII

Dwight D. Chamberlain, Director
Division of Nuclear Materials Safety, RIV

FROM:

John W. Hickey, Chief original signed by: F. Sturz for:
Materials Safety and Inspection Branch
Division of Industrial and
Nuclear Materials Safety, NMSS

SUBJECT:

STATUS OF SEALED SOURCE AND DEVICE REQUEST FOR
REGISTRATION

Attached is a listing of the sealed source and device pending cases as of February 1, 2000. There are no pending actions that were submitted as a Technical Assistance Report from the Regions, and the attachment lists all actions that have been filed directly by the vendors for product evaluation and registration.

Attachments: As stated

CONTACT: Traci Kime, NMSS/IMNS/MSIB
301-415-8140

DISTRIBUTION: w/enclosures

V. Campbell, RIV

J. Kinneman, RI

J. Madera, RIII

M. Lesser, RII

C. Frazier, RIII

L. J. Baynard, PMDA

NEO2-SSD-7 *JK*

L. Howell, RIV

S. Moore, MSIB

C. Hosey, RII

M. Shanbaky, RI

F. Costello, RI

S. Villar, RI

C. Cain, RIV

R. Caniano, RIII

NMSS r/f

M. Phillips, RIII

S. Kimberley, LFDCB

B. Prange, RIV

T. Decker, RII

B. Spitzberg, RIV

IMNS r/f

J. Piccone

D. Cool

G. Wright, RIII

DOCUMENT NAME: H:\Traci\Regions. Reg

OFC	MSIB	C	MSIB	C	MSIB
NAME	Traci Kime <i>JK</i>		Fritz Sturz <i>for</i>		John Hickey <i>for</i>
DATE	2/ / 00		2/ / 00		2/ / 00

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Pending Sealed Source & Device Actions
Actions received during the period 1/1/1901 to 2/1/2000
For actions recorded as of Tuesday, February 01, 2000

Date Received	Assign. # Reviewer	Actions	Company	Model Numbers	Status
1/6/1998	98-05 Jankovich	1	Seaman Nuclear Corp.	C-300	To Fees on 1/7/98. Case has been reassigned to S.Lee on 1/29/98. Rtrned frm fees on 2/2/98. Def. ltr sent on 4/16/98. Response rec'd on 6/3/98. Def. ltr sent on 10/19/98. Waiting for Commission decision.
3/5/1999	99-18 Burgess	1	Advanced Detection Tech.	303-2160, 313-2180, 312-2280	To Fees 3/5/99. Ret'd from Fees 3/12/99.
3/11/1999	99-19 Burgess	2	US Dept of Transportation	MC-DMD & CMD-1	To Fees 3/11/99. Ret'd from Fees 3/15/99.
4/19/1999	99-26 Burgess	1	Apgee Corporation	LB 6600 Series	To Fees 4/20/99. NR-112-D-105-S to inactive status.
4/21/1999	99-27 Jankovich	1	GRAY*STAR, INC.	GS-42	To Fees 4/21/99. Modifications of the Gray*Star and GS-42 Sealed Source. Ret'd from Fees 4/26/99. Graystar briefed staff 5/11/99. Memo sent to J. Craig 6/1/99. Acceptance review completed, ltr sent 6/22/99. Def. ltr sent 7/26/99. Environmental Request to OGC 5/27/99. GrayStar requested, in ltr dtd 8/12/99, an extension til 9/26/99, to respond to the def. ltr. Ltr sent 9/10/99 informing GrayStar of acceptance to extend response time to 9/27/99. Team review of response completed 11/2-4/99. Office Director briefed 12/21/99.
4/30/1999	99-31 Burgess	1	Air Products & Chemical	IMA-1A	

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Date Received	Assign. # Reviewer	Actions	Company	Model Numbers	Status
5/21/1999	99-37 Bhachu	1	Hemisphere Forwarding, Inc	EI100BUS, EI	To Fees 5/21/99. Adding Model Number SS-668 to NR-1040-D-101-E. Ret'd from Fees 7/21/99. Def. response rec'd 9/29/99. Working on. Will be sending def. ltr. Def. ltr sent 12/20/99.
7/7/1999	99-45 Lee	1	Environmental Tech. Group	Gas/Aerosol Detector	To Fees 7/7/99. Ret'd from Fees 7/12/99. Transferred to S. Lee 9/8/99. S.JL gave Fritz memo on 11/1/99 to OGC asking for interpretation. def. letter to Maria Schwartz of OGC for concurrence on 12/1/99. Revised def. letter given to Maria Schwartz (OGC) for concurrence 12/13/99. Def. ltr sent 12/20/99.
9/1/1999	99-53 Bhachu	1	Mine Safety Appliances, Co	03-ACAMS-SF/AF, OEM-FIS	To Fees 9/1/99. Adm. review completed 9/1/99. Tech. acceptance review complete 9/14/99. Def. ltr sent 11/22/99. Extension to def. ltr - response has been granted.
9/13/1999	99-54 Bhachu	2	Barringer Instruments, Inc	Ion Scan	To Fees 9/14/99. Also need to amend License #29-28620-02G Ret'd from Fees 9/17/99. Def. ltr sent 1/10/2000.
9/17/1999	99-55 Lee	2	IDS Intelligent Detector	Ion Mobility	To Fees 9/20/99. Tony Kirkwood has the licensing part of it (License # 54-23849-01E). Ret'd from Fees 9/27/99. This case is tied with a licensing action that TKirkwood is working on. ASK wrote rejection letter and waited for OGC concurrence. Casework to be terminated.

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Date Received	Assign. # Reviewer	Actions	Company	Model Numbers	Status
9/24/1999	99-56 Burgess	2	Air Products & Controls	Husman 520	To Fees 9/24/99. Name Change to NR-1060-D-101-E and to License #21-23805-02E. (License amended by Raeann Shane 9/24/99). Returned from Fees 9/29/99. Acceptance review ok 10/5/99. 10/6/99 def. call. 1/21/00 def. call 1/21/00 def. resp. (rec'd 1/27/00). File is with S. Lee for 2nd sig.
10/18/1999	99-58 Burgess	1	Web Research Company	MS9 Series	To Fees 10/18/99. Application for Mossbauer sources containing Tin-119m to be distributed only to specific licensees in accordance with 10 CFR 32.210. Fee sent in for \$1,580.00. Check #3438. Ret'd frm Fees 10/25/99. Acceptance review ok 10/28/99 (MLB).
10/29/1999	99-61 Burgess	1	Department of the Army	GID-3	Amendment to become custom user as two Federal Agencies. See 7/27/99 e-mail attached. To Fees 10/29/99. Acceptance review ok 11/2/99 (MLB). Rec'd from Fees 11/18/99. First part of info sent 12/22/99. Given to Michele Burgess to review after the 1st of January 2000.
11/10/1999	99-62 Burgess	7	Agilent Technologies	G1223A, G1533, 19233 etc.	To Fees 11/10/99. Amendment to NR-348 registration certs. Acceptance review ok'd 11/15/99. Rec'd from Fees 11/18/99.

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Date Received	Assign. # Reviewer	Actions	Company	Model Numbers	Status
12/15/1999	99-64 Burgess	1	Department of the Army	GID-3	To Fees 12/15/99. Amendment to NR-155-D-125-S. Ret'd from Fees 12/20/99.
12/22/1999	99-65 Bhachu	1	MDS Nordion	C-188 Series	To Fees 12/22/99. Amendment to NR-220-S-103-S to include a new Type 13 configuration. Acceptance review completed 1/3/00. Seung Lee was second reviewer on this case. Seung will speak with Ujagar on this the week of 1/31/00.
1/18/2000	00-02 Lee	1	Metorex	SUPS 0484 & SUPS 2476	To Fees 1/24/2000. U.Bhachu will be 2nd reviewer on this.
1/19/2000	00-03 Bhachu	1	GE Medical Systems	V-TransACT	To Fees 1/24/2000. Registration of their V-TransACT Rod Unit. (NR-1049-D-102-S).
1/24/2000	00-04 Jankovich	1	MDS Nordion	TheraSphere	Applicant requesting a new TheraSphere device. Follow-up to 99-44.
1/27/2000	00-05 Bhachu	2		500A, Series	To Fees 1/27/2000. Amendment to NR-547-D-101-E & License #12-15023-02E.
2/1/2000	00-07 Unassigned	2	Hochiki America Corp.	SIJ and AIE Series	Amendment to License 04-14886-01E plus an SSD review as part of a cross-training endeavor requested by F. Sturz.

Total Open Case(s) is 22 Totaling 34 Action(s)

Pending Sealed Source & Device Actions Tied to Licensing Actions

By Region for the period 1/1/1901 to 2/1/2000
Actions recorded as of Tuesday, February 01, 2000

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22 Case(s) Assigned to Reviewer(s) Totaling 34 Action(s)

Control Number	Assign. # Actions	Reviewer	Company	Model Numbers
0	98-05 1	Jankovich	Seaman Nuclear Corp.	C-300
0	99-18 1	Burgess	Advanced Detection Tech.	303-2160, 313-2180, 312-2280
0	99-19 2	Burgess	US Dept of Transportation	MC-DMD & CMD-1
0	99-26 1	Burgess	Apgee Corporation	LB 6600 Series
0	99-27 1	Jankovich	GRAY*STAR, INC.	GS-42
0	99-31 1	Burgess	Air Products & Chemical	IMA-1A
0	99-37 1	Bhachu	Hemisphere Forwarding, Inc	EI100BUS, EI
0	99-45 1	Lee	Environmental Tech. Group	Gas/Aerosol Detector
0	99-53 1	Bhachu	Mine Safety Appliances, Co	03-ACAMS-SF/AF, OEM-FIS
0	99-54 2	Bhachu	Barringer Instruments, Inc	Ion Scan
0	99-55 2	Lee	IDS Intelligent Detector	Ion Mobility

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By Region for the period 1/1/1901 to 2/1/2000

Actions recorded as of Tuesday, February 01, 2000

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22 Case(s) Assigned to Reviewer(s) Totaling 34 Action(s)

Control Number	Assign. # Actions	Reviewer	Company	Model Numbers
0	99-56 2	Burgess	Air Products & Controls	Husman 520
0	99-58 1	Burgess	Web Research Company	MS9 Series
0	99-61 1	Burgess	Department of the Army	GID-3
0	99-62 7	Burgess	Agilent Technologies	G1223A, G1533, 19233 etc.
0	99-64 1	Burgess	Department of the Army	GID-3
0	99-65 1	Bhachu	MDS Nordion	C-188 Series
0	00-02 1	Lee	Metorex	SUPS 0484 & SUPS 2476
0	00-03 1	Bhachu	GE Medical Systems	V-TransACT
0	00-04 1	Jankovich	MDS Nordion	TheraSphere
0	00-05 2	Bhachu		500A, Series
0	00-07 2	Unassigned	Hochiki America Corp.	SIJ and AIE Series

**Pending Sealed Source & Device Actions
Tied to Licensing Actions**

By Region for the period 1/1/1901 to 2/1/2000
Actions recorded as of Tuesday, February 01, 2000

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22 Case(s) Assigned to Reviewer(s) Totaling 34 Action(s)

Control Number	Assign. # Actions	Reviewer	Company	Model Numbers
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Total Open Case(s) for All Regions Is 22 Totaling 34 Action(s)