Georgia Department of Natural Resources

4244 International Parkway, Suite 114, Atlanta, GA 30354
Lonice C. Barrett, Commissioner
Harold F. Reheis, Director
Environmental Protection Division
404-362-2675
FAX: 404-362-2653

June 18, 2001

Mr. John W. Hickey, Chief Materials Safety Branch Office of Nuclear Material Safety and Safeguards U.S. Nuclear Regulatory Commission Document Control Desk PI-37 Washington, DC 20555

Dear Mr. Hickey:

Enclosed is a copy of the amended "Registry of Radioactive Sealed Sources and Devices Safety Evaluation of Device" for the following Device Registries:

GA 596-D-104-G, Model 8210 GA 596-D-105-G, Model 8213 GA 596-D-106-G, Model 300NDS GA 596-D-109-G, Model 8209 GA 596-D-110-G, Model BG-V or BG-V (Air) GA 596-D-112-G, Model Thin-1 Plus 9022 GA 596-D-113-G, Model ASM/BWM Series

Only the first page of each registry is provided since the only action for these is a name change. Other registries for this vendor are in the process of being inactivated. This name change will be incorporated during the next action. This letter is submitted as per requirements listed in All Agreement States Letter SP-96-026.

If you should have any questions, please call our office at (404) 362-2675.

Sincerely,

Eric T. Jameson

Environmental Radiation Specialist Radioactive Materials Program

Enclosures -- 4 7

pmssi2

(Amended in its Entirety)

CORRECTED PAGE -- NAME CHANGE ONLY, June 18, 2001

<u>NO.</u>	GA 596-D-104-G	<u>DATE:</u> March 15, 1983	<u>PAGE:</u> 1 of 6
<u>DEVI</u>	CE TYPE:	Ashgauge	
MOD	EL:	8210	
(Forn	RIBUTOR: nerly Sentrol Systems, Inc.) nerly Valmet) nerly Neles)	Metso Automation USA Inc. 3100 Medlock Bridge Road, St Norcross, GA 30071	uite 250
<u>MAN</u>	UFACTURER:	Metso Automation OY Lentokentankatu 11 SF-33101 Tampere Finland	
	<u>ED SOURCE MODEL DESIC</u> sham Model IEC 1337	GNATION:	
	OPE:	MAXIMUM ACTIVITY:	
Iron 5	55	100 millicuries	
<u>LEAI</u>	K TEST FREQUENCY:	6 months	
PRIN	ICIPAL USE:	(U) X-ray Fluoresce	ence
cus	TOM DEVICE:	YES	_X_ NO

(Amended in its Entirety)

CORRECTED PAGE -- NAME CHANGE ONLY, June 18, 2001

<u>NO.</u>	GA 596-D-105-G	DATE: March 15, 1983	<u>PAGE:</u> 1 of 6		
DEVICE TYPE:		Gammagauge			
MODEL:		Model 8213			
DISTRIBUTOR: (Formerly Sentrol Systems, Inc.) (Formerly Valmet) (Formerly Neles)		Metso Automation USA Inc. 3100 Medlock Bridge Road, Suite 250 Norcross, GA 30071			
MANUFACTURER:		Metso Automation OY Lentokentankatu 11 SF-33101 Tampere Finland			
SEAL	ED SOURCE MODEL DESIG	SNATION:			
Amer	sham Model AMC 18 or AMC	19			
ISOT	OPE:	MAXIMUM ACTIVITY:			
Americium 241		1000 millicuries			
LEAK TEST FREQUENCY:		6 months			
PRIN	ICIPAL USE:	(D) Gamma Gauge			
CHS	TOM DEVICE:	YES X	NO		

CORRECTED PAGE -- NAME CHANGE ONLY, June 18, 2001

April 19, 1984

DATE:

NO.

GA 596-D-106-G

1 of 6

PAGE:

Coating Weight Gauge **DEVICE TYPE**: 300 NDS MODEL: Metso Automation USA Inc. **DISTRIBUTOR:** (Formerly Sentrol Systems, Inc.) 3100 Medlock Bridge Road, Suite 250 (Formerly Valmet) Norcross, GA 30071 (Formerly Neles) **Metso Automation OY** MANUFACTURER: Lentokentankatu 11 SF-33101 Tampere **Finland** Amersham AMC 19 **SEALED SOURCE MODEL DESIGNATION:** Amersham AMC 13446 (AMCL) **MAXIMUM ACTIVITY: ISOTOPE:** 1 Curie each (or) Americium 241 2 sources 100 millicuries each 1 source 6 months **LEAK TEST FREQUENCY:** (U) X-Ray Fluoresence **PRINCIPAL USE: CUSTOM DEVICE:** YES _X_ NO

CORRECTED PAGE -- NAME CHANGE ONLY, June 18, 2001

NO. GA 596-D-109-G DATE: October 25, 1985 PAGE: 1 of 6

DEVICE TYPE:	Low Energy X-Ray Transmission		
MODEL:	8209		
<u>DISTRIBUTOR:</u> (Formerly Sentrol Systems, Inc.) (Formerly Valmet) (Formerly Neles)	Metso Automation USA Inc. 3100 Medlock Bridge Road, Suite 250 Norcross, GA 30071		
MANUFACTURER:	Metso Automation OY Lentokentankatu 11 SF-33101 Tampere Finland		
SEALED SOURCE MODEL DESIGNATION: Amersham Model IEC 1337			
ISOTOPE:	MAXIMUM ACTIVITY:		
Iron-55	100 millicuries		
LEAK TEST FREQUENCY:	6 months		
PRINCIPAL USE:	(D) Gamma Gauges		
CUSTOM DEVICE:	YESX_ NO		

(Amended in its Entirety)

CORRECTED PAGE -- NAME CHANGE ONLY, June 18, 2001

<u>NO.</u>	GA 596-D-110-G	DATE	<u>:</u> March	23, 1995	PAGE: 1 of 5
DEVIC	E TYPE:	"O" or	"C" Fra	me Beta Gauge	
MODE	<u>:L:</u>	BG-V	or BG-V	' (Air)	
(Forme	RIBUTOR: erly Sentrol Systems, Inc.) erly Valmet) erly Neles)	3100		ation USA Inc. Bridge Road, Suite 29 30071	50
MANU	FACTURER:	Lentol	kentank 101 Tar		
SEALI	ED SOURCE MODEL DESIG	NATIO	<u>N:</u>		
Amersham International Model KAC.D3 Amersham International Model KAC.D1 Amersham International Model SIF.D1 Amersham International Model PHC.C1 Dupont Model NER 585		(Kr-85 (Kr-85 (Sr-90 (Pm-1 (Kr-85)) 47)		
ISOTO	DPE:		MAXI	MUM ACTIVITY:	
Krypton-85 (Amersham Model KAC.D1) Krypton-85 (Amersham Model KAC.D3) Krypton-85 (DuPont Model NER 585) Strontium-90 Promethium-147		500 millicuries 800 millicuries, no single source to exceed 400 millicuries 800 millicuries, no single source to exceed 500 millicuries 20 millicuries 500 millicuries			
<u>LEAK</u>	TEST FREQUENCY:		6 mon	ths (Except Kr-85)	
PRINC	CIPAL USE:		(E)	Beta Gauges	

___ YES

CUSTOM DEVICE:

X NO

CORRECTED PAGE - NAME CHANGE ONLY, June 18, 2001

DATE: June 29, 1994 **PAGE: 1 OF 7** NO: GA 596-D-112-G **DEVICE TYPE:** Non-Contacting Gamma Ray Gauge Thin-1 Plus Model 9022 **MODEL: DISTRIBUTOR:** Metso Automation USA, Inc. 3100 Medlock Bridge Road Suite 250 (Formerly Valmet) (Formerly Neles) Norcross, Ga. 30071 **MANUFACTURER Metso** Automation OY Lentokentankatu 11 SF-33101 Tampere Finland Amersham AMC 19 **SEALED SOURCE MODEL DESIGNATION: MAXIMUM ACTIVITY: ISOTOPE:** 1000 millicuries Americium 241 **LEAK TEST FREQUENCY**: 6 months **PRINCIPAL USE:** (D) Gamma Gauges

___ Yes

X No

CUSTOM DEVICE:

(Amended in its Entirety)

CORRECTED PAGE -- NAME CHANGE ONLY, June 18, 2001

NO. GA 596-D-113-G	DATE:	June 23, 2000	<u>PAGE:</u> 1 of 8
DEVICE TYPE:	Transn	nission Gauge	
MODEL:	ASM, E	BWM, BWM-T, BWM-H, BWM	I-L
<u>DISTRIBUTOR:</u> (Formerly Valmet Automation) (Formerly Neles)	3100 M	Automation USA, Inc. ledlock Bridge Road, Suite 25 ss, Georgia 30071	50
MANUFACTURER:	Lentok	Automation OY entankatu 11 I01 Tampere I	
SEALED SOURCES MODEL DESIG	GNATIO	<u>N</u>	
Amersham Model IEC.D2 (Fe-55 Amersham Model KAC.D3 (Kr-85) Amersham Model SIC.L5 (Sr-90) Amersham Model PHC.C1 (Pm-14)))	(Model ASM) (Model BWM and BWM-T) (Model BWM-H) (Model BWM-L)	Registry # NR-0136-S-156-S Registry # NR-0136-S-248-S Registry # IL-0136-S-215-S Registry # IL-0136-S-219-S
ISOTOPE:	MAXIN	IUM ACTIVITY:	
Iron 55 Krypton 85 (Model BWM) Krypton 85 (Model BWM-T) Strontium 90 (Model BWM-H) Promethium 147 (Model BWM-L)	400 mi 800 mi no sing 15 milli	llicuries (3.7 gigabequerels) llicuries (14.8 gigabequerels) llicuries (29.6 gigabequerels), gle source to exceed 400 mCi curies (555 megabequerels) llicuries (18.5 gigabequerels)	consisting of two sources with (14.8 GBq)
LEAK TEST FREQUENCY:	Six (6)	months (Except Krypton 85)	
PRINCIPAL USE:	(U) (E)	X-Ray Fluorescence (Fe-55) Beta Gauge (Kr-85, Sr-90, Pr	m-147)

___ YES

CUSTOM DEVICE:

X_NO