



23 July 1983

U. S. Nuclear Regulatory Commission, Region IV  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Texas 76012

Re: Quarterly Report, 2nd Quarter 1983

Gentlemen:

During the second quarter of 1983, Measurex shipped the following radioactive material to a customer in your region:

Customer: Mobil Chemical  
555 Wolverinne Road  
Shawnee, Oklahoma 74801

Nuclide: Strontium 90, Model 3FlV, s/n 1123, 0.05 Curie,  
contained in a Measurex Model 2201 thickness  
gauge

No radioactive material was returned to Measurex by customers in your region.

We have enclosed a list of all radioactive materials supplied by us to customers in your region. This includes items that are still in your region and were shipped in previous quarters as well as the current quarter. For your convenience this list will be updated each quarter. Measurex distributes its products containing radioactive materials under California specific license GL 1856-43.

Very truly yours,

LYNELL LYON  
Asst. Radiation Safety Officer

8308160420 830723  
NMS LIC30

PDR

SUMMARY OF RADIOACTIVE MATERIALS SUPPLIED BY MEASUREX TO CUSTOMERS IN OKLAHOMA

CUSTOMER	PERSON TO CONTACT	MEASUREX GAUGE MODEL	NUCLIDE	VENDOR CAPSULE MODEL	QTY.	S/N	MEASUREX SYSTEM NUMBER	
B.F. Goodrich Co. P. O. Box 31 Miami, OK	Measurex Tech Rep (918) 542-3322	1202	Am 241	AMC17	0.3C	3838	173	
		1202	Ru106	RKCV896	0.025	0032BR	173	
			X-Ray, Model 1206, 30 KV, 0.2 ma, 2 gauges					
			X-Ray, Model 2206, 30 KV, 0.2 ma, 1 gauge					
National Gypsum Co. PO Box 428 Pryor, OK 74316	Measurex Tech Rep (918) 825-0142	1201	Kr 85	Kr 85M	0.3C	112	330	
Dayton Tire & Rubber Co. 2500 S. Council Rd. Oklahoma City, OK 73128	Measurex Tech Rep (405) 745-3421	1202	Sr 90	SIFW805	0.05C	MX31	453	
		2202	Sr 90	3F1V	0.05C	1284	1195	
Ft. Howard Paper Co. 900 E. 56th Street Muskogee, OK	Measurex Tech Rep (918) 983-7671	1201	Kr 85	Kr 85J	1.0C	203	736	
		2201	Kr 85	NER586	0.55C	KR480	1310	
		2201	Kr 85	NER586	0.50C	KR626	1607	
		2201	Kr 85	NER586	0.49C	KR628	1607	
Goodyear Tire & Rubber Co. Lawton, Ok	Measurex Tech Rep. (405) 536-8000	1202	Sr 90	3F1V	0.05C	1181	749	
		1202	Sr 90	3F1V	0.05C	1180	750	
		1202	Am 241	AMC17	0.3C	Z2938	748	
		1202	Sr 90	SIFW805	0.05C	MX156	748	
			1207 X-Ray - 2 gauges					
	1206 X-Ray - 6 gauges							

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CUSTOMER	PERSON TO CONTACT	MEASUREX GAUGE MODEL	NUCLIDE	VENDOR CAPSULE MODEL	QTY.	S/N	MX NO.
Robel Tissue Box 1026 Pryor, OK 74361	Measurex Tech Rep (918) 825-0616	2201	Kr 85	NER586	0.3C	KR114	873
		2201	Kr 85	NER586	0.44 Ci	KR1036	874
		2201	Kr 85	NER586	0.47	KR635	872
Georgia Pacific Corp P. O. Box 578, Rt. 69 Pryor, OK 74361	Measurex Tech Rep (918) 825-4100	2201	Kr 85	NER586	0.5	KR224	940
Weyerhaeuser Co. P.O. Drawer C Valliant, OK 74764	Measurex Tech. Rep. (404) 441-1250	2201	Kr 85	NER586	One Ci	KR1172X	1478
Mobil Chemical Co. 555 Wolverine Rd. Shawnee, OK 74801	Measurex Tech. Rep. (405) 278-6850	2201	Sr 90	3FIV	0.05 Ci	1297	1581
		2201	Sr 90	3F1V	0.05 Ci	1123	1997

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## SUMMARY OF RADIOACTIVE MATERIALS SUPPLIED BY MEASUREX TO CUSTOMERS IN SOUTH DAKOTA

CUSTOMER	PERSON TO CONTACT	MEASUREX	NUCLIDE	VENDOR	QTY.	S/N	MEASUREX
		GAUGE		CAPSULE			SYSTEM
		MODEL		MODEL			MA NO.
3M Company Brookings, S.D.	Measurex Tech. Rep.	2201	Kr 85	NER586	One C1	KR1242	1911

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## SUMMARY OF RADIOACTIVE MATERIALS SUPPLIED BY MEASUREX TO CUSTOMERS IN MONTANA

CUSTOMER	PERSON TO CONTACT	MEASUREX GAUGE MODEL	NUCLIDE	VENDOR CAPSULE MODEL	QTY.	S/N	MEASUREX SYSTEM NUMBER
Louisiana Pacific Corp. Missoula, Montana 59801	Measurex Tech Rep. (406) 728-3910	2202	Am 241	AMC17	0.3C	1088LA	1170
Hoerner Waldorf Missoula, Montana 59801	Measurex Tech. Rep. (406) 543-6681	2201	Kr 85	NER586	0.5 C	KR469	1071
Plum Creek Lumber Co. Columbia Falls, Montana 59912	Measurex Tech. Rep. (406) 892-2141	2202	Am 241	AMC17	0.3 C	1862LA	1434