

APPENDIX A

Listing of Annual Exposure Data Compiled for Certain NRC Licensees in Descending Order of Average Measureable Dose

1996

* The data values shown bolded and in boxes represent the highest value in each category.

APPENDIX A
ANNUAL WHOLE BODY DOSES FOR NON-REACTOR NRC LICENSEES
CY 1996

PROGRAM CODE - LICENSEE NAME	LICENSEE#	Number of Individuals with Whole Body Doses in the Ranges (cSv or rems)											TOTAL NUMBER MONI- TORED	TOTAL NUMBER WITH MEAS. DOSE	TOTAL COLLECTIVE TEDE (person- cSv, rem)	AVERAGE MEAS. TEDE (cSv, rems)				
		No Meas. Exposure		0.10- <0.10	0.25- 0.25	0.50- 0.50	0.75- 0.75	1.00- 1.00	1.00- 2.00	2.00- 3.00	3.00- 4.00	4.00- 5.00					5.00- 6.00	6.00- 12.0	>12.0	
		Meas. <0.10	0.10- 0.25	0.25- 0.50	0.50- 0.75	0.75- 1.00	1.00- 2.00	2.00- 3.00	3.00- 4.00	4.00- 5.00	5.00- 6.00	6.00- 12.0					>12.0			
NUCLEAR PHARMACIES - 02500																				
CAPITAL PHARMACY INCORPORATED	21-26597-01MD	9	1	2	-	-	-	-	-	-	-	-	-	-	-	-	12	3	0.260	0.087
MALLINCKRODT INCORPORATED	24-04206-08MD	4	13	2	-	-	-	-	-	-	-	-	-	-	-	-	19	15	0.790	0.053
MALLINCKRODT MEDICAL INCORPORATED	24-04206-19MD	1	10	2	2	-	-	-	-	-	-	-	-	-	-	-	15	14	1.700	0.121
MALLINCKRODT MEDICAL, INC.	24-04206-15MD	7	6	1	3	-	-	-	-	-	-	-	-	-	-	-	17	10	2.180	0.218
MALLINCKRODT MEDICAL, INC.	24-04206-14MD	4	9	5	2	-	-	-	-	-	-	-	-	-	-	-	20	16	1.670	0.104
MALLINCKRODT MEDICAL, INC.	24-04206-17MD	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	3	3	0.250	0.083
MALLINCKRODT MEDICAL, INC.	24-04206-01MD	3	6	2	-	-	-	-	-	-	-	-	-	-	-	-	11	8	0.560	0.070
MALLINCKRODT, INC.	24-04206-12MD	2	3	2	1	-	-	-	-	-	-	-	-	-	-	-	9	7	1.230	0.176
MEDI-PHYSICS, INC.	48-26240-01MD	13	4	2	-	-	-	-	-	-	-	-	-	-	-	-	19	6	0.470	0.078
MID-AMERICA ISOTOPIES, INC.	24-26241-01	14	4	-	-	-	-	-	-	-	-	-	-	-	-	-	18	4	0.070	0.018
NORTHERN VIRGINIA ISOTOPIES, INC.	45-25221-01MD	7	11	2	2	1	-	-	-	-	-	-	-	-	-	-	23	16	1.979	0.124
OKLAHOMA, UNIVERSITY OF PHARMALOGIC LTD.	35-03176-04MD 44-30124-01MD	4 8	14 3	2 1	1	-	-	-	-	-	-	-	-	-	-	-	21	17	1.259	0.074
SPECTRUM PHARMACY INCORPORATED	13-26367-01	9	21	1	2	2	-	-	-	-	-	-	-	-	-	-	35	26	2.470	0.095
SYNCOR INT'L CORP.	04-26507-01MD	46	17	2	-	-	-	-	-	-	-	-	-	-	-	-	65	19	1.088	0.057
Total	15	131	123	28	9	8	-	-	-	-	-	-	-	-	-	-	299	168	16.236	0.097
MANUFACTURING AND DISTRIBUTION - TYPE A BROAD - 03211																				
ABB INDUSTRIAL SYSTEMS INC.	34-00255-03	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	0.010	0.010
ADVANCED MEDICAL SYS., INC.	34-19089-01	11	1	1	3	-	-	-	2	-	-	-	-	-	-	-	19	8	4.810	0.601
AMERSHAM CORPORATION	20-12836-01	24	24	5	2	4	4	1	-	-	-	-	-	-	-	-	64	40	9.390	0.235
DU PONT MERCK PHARMACEUTICAL CO.	20-28598-01	321	241	75	56	31	38	52	14	5	-	-	-	-	-	-	833	512	215.390	0.421
E. I. DU PONT DE NEMOURS & CO., INC.	20-00320-21	-	2	8	4	-	-	-	-	-	-	-	-	-	-	-	14	14	2.661	0.190
E. R. SQUIBB & SONS, INC.	29-00139-02	641	133	6	3	5	1	1	1	-	-	-	-	-	-	-	791	150	12.300	0.082
MALLINCKRODT, INC.	24-04206-01	32	83	21	18	12	21	49	36	18	4	-	-	-	-	-	294	262	277.605	1.060
Total	7	1,031	485	116	84	55	64	105	51	23	4	-	-	-	-	-	2,018	987	522.166	0.529

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		No. Meas. Exposure		Meas. <0.10	0.10-0.25	0.25-0.50	0.50-0.75	0.75-1.00	1.00-2.00	2.00-3.00	3.00-4.00	4.00-5.00					5.00-6.00	6.00-12.0	>12.0
		<0.10	0.10-0.25	0.25-0.50	0.50-0.75	0.75-1.00	1.00-2.00	2.00-3.00	3.00-4.00	4.00-5.00	5.00-6.00	6.00-12.0					>12.0		
MANUFACTURING AND DISTRIBUTION - TYPE B BROAD - 03212																			
BEST INDUSTRIES, INC.	45-19757-01	38	9	1	4	1	-	-	-	-	-	-	-	-	-	53	15	2.616	0.174
Total	1	38	9	1	4	1	-	-	-	-	-	-	-	-	-	53	15	2.616	0.174
MANUFACTURING AND DISTRIBUTION - OTHER - 03214																			
BERTHOLD SYSTEMS, INC.	37-21226-01	11	18	3	-	-	-	-	-	-	-	-	-	-	-	33	22	4.730	0.215
CERBERUS TECHNOLOGIES, INC.	29-08864-03	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
CIS-US, INC.	20-20973-01	8	4	1	2	1	-	-	-	-	-	-	-	-	-	18	10	4.230	0.423
CIS-US, INC.	20-27966-01	1	1	1	-	-	-	-	-	-	-	-	-	-	-	3	2	0.260	0.130
DU PONT MERCK PHARMACEUTICAL CO.	20-00320-19	-	1	4	-	-	-	1	-	-	-	-	-	-	-	6	6	2.180	0.363
ELIAS USA, INC.	48-26355-01	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
HARRIS SEMICONDUCTOR	37-24841-01	19	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-	-
INTERGRATED INDUSTRIAL SYS., INC.	06-21253-01	26	2	-	-	-	-	-	-	-	-	-	-	-	-	28	2	0.020	0.010
LIFECODES CORPORATION	06-28766-01	16	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-
NUCLEAR RESEARCH CORPORATION	37-02401-01	36	9	-	-	-	-	-	-	-	-	-	-	-	-	45	9	0.230	0.026
SAINT-GOBAIN/NORTON	34-06558-05	54	6	-	-	-	-	-	-	-	-	-	-	-	-	60	6	0.130	0.022
SEAMAN NUCLEAR CORPORATION	48-12016-01	-	-	1	-	-	1	-	-	-	-	-	-	-	-	4	4	2.930	0.733
THERATRONICS INTERNATIONAL LIMITED	54-28315-01	15	7	1	-	-	-	-	-	-	-	-	-	-	-	23	8	0.380	0.048
Total	13	189	48	11	2	2	1	4	-	-	-	-	-	-	-	258	69	15.090	0.219
LOW LEVEL WASTE DISPOSAL FACILITIES - 03231																			
CHEM-NUCLEAR SYSTEMS, INC.	12-13536-01	92	29	18	5	3	-	-	-	-	-	-	-	-	-	147	55	7.140	0.130
U. S. ECOLOGY, INC.	16-19204-01	6	6	6	-	-	-	-	-	-	-	-	-	-	-	18	12	1.158	0.097
Total	2	98	35	24	5	3	-	-	-	-	-	-	-	-	-	165	67	8.298	0.124

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		No Meas Exposure	Meas. <0.10	0.10- 0.25	0.25- 0.50	0.50- 0.75	0.75- 1.00	1.00- 2.00	2.00- 3.00	3.00- 4.00	4.00- 5.00	5.00- 6.00					>12.0		
INDUSTRIAL RADIOGRAPHY - SINGLE LOCATION - 03310																			
AMERICAN FOUNDRY GROUP, INC.	35-26893-01	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	
ARMY, DEPARTMENT OF THE	13-18235-01	29	5	-	-	-	-	-	-	-	-	-	-	-	-	34	5	0.061	
ARMY, DEPARTMENT OF THE	29-00047-06	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
ARROW TANK & ENGINEERING CO.	22-13253-01	2	1	3	-	-	-	-	-	-	-	-	-	-	-	8	6	1.780	
BABCOCK & WILCOX COMPANY	34-02160-03	10	5	-	-	-	-	-	-	-	-	-	-	-	-	15	5	0.050	
BUCKEYE STEEL CASTINGS	34-06627-01	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	
CARONDELET FOUNDRY COMPANY	24-26136-01	6	1	1	-	-	-	-	-	-	-	-	-	-	-	8	2	0.160	
CONNEX PIPE SYSTEMS INCORPORATED	45-26591-01	5	1	-	-	-	-	-	-	-	-	-	-	-	-	6	1	0.041	
COPEX-VULCAN, INC.	37-19530-01	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
DURALOY	37-02279-02	-	2	1	1	-	-	-	-	-	-	-	-	-	-	4	4	0.590	
DURIRON CO., INC., (THE)	34-06398-01	1	2	1	-	-	-	-	-	-	-	-	-	-	-	4	3	0.260	
GENERAL MOTORS CORP.	21-08678-05	2	1	-	-	-	-	-	-	-	-	-	-	-	-	3	1	0.030	
GENERAL MOTORS CORPORATION	34-15315-02	5	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	
GREDE-PRYOR, INC.	35-18099-01	1	1	-	-	-	-	-	-	-	-	-	-	-	-	2	1	0.020	
HARRISON STEEL CASTINGS COMPANY	13-02141-01	3	3	-	-	-	-	-	-	-	-	-	-	-	-	6	3	0.130	
HIGH STEEL STRUCTURES, INC.	37-17534-01	9	4	1	-	-	-	-	-	-	-	-	-	-	-	14	5	0.380	
INTERMET CORPORATION	45-17464-01	8	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	
MANOIR - ELECTRO ALLOYS, INC.	34-24346-01	3	3	2	3	-	-	-	-	-	-	-	-	-	-	11	8	1.490	
MINNESOTA VALLEY ENGINEERING	22-24393-01	-	1	1	5	1	-	-	-	-	-	-	-	-	-	8	8	2.670	
MISSOURI STEEL CASTINGS, A DIVISION	24-15152-01	6	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	
NILES STEEL TANK CO.	21-04741-01	3	1	-	-	-	-	-	-	-	-	-	-	-	-	4	1	0.010	
NORTHWEST AIRLINES, INC.	22-12080-01	10	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	
PELTON CASTEEL, INC.	48-02669-02	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	
TRANS WORLD AIRLINES, INC.	24-05151-05	112	-	-	-	-	-	-	-	-	-	-	-	-	-	112	-	-	
WAUKESHA FOUNDRY DIVISION	48-13776-01	3	-	1	-	-	-	-	-	-	-	-	-	-	-	4	1	0.180	
WILLIAM POWELL COMPANY (THE)	34-02963-01	2	1	-	-	-	-	-	-	-	-	-	-	-	-	3	1	0.050	
WISCONSIN CENTRIFUGAL, INC.	48-11641-01	2	-	1	2	1	1	-	-	-	-	-	-	-	-	7	5	2.250	
Total	27	231	32	12	11	4	1	-	-	-	-	-	-	-	-	291	60	10.152	0.169

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		No Meas. Exposure		0.10- 0.25	0.25- 0.50	0.50- 0.75	0.75- 1.00	1.00- 2.00	2.00- 3.00	3.00- 4.00	4.00- 5.00	5.00- 6.00	6.00- 12.0	>12.0					
		Meas. <0.10	0.10- 0.25	0.25- 0.50	0.50- 0.75	0.75- 1.00	1.00- 2.00	2.00- 3.00	3.00- 4.00	4.00- 5.00	5.00- 6.00	6.00- 12.0	>12.0						
INDUSTRIAL RADIOGRAPHY - MULTIPLE LOCATION - 03320																			
ABC TESTING, INC.	20-19778-01	1	1	2	1	-	-	-	-	-	-	-	-	-	-	5	4	1,240	0.310
ACCU-TECH EVALUATION SERVICES, INC	29-28358-01	-	1	4	1	-	4	2	-	-	-	-	-	-	-	18	18	14,420	0.801
AKRON INDUSTRIAL SERV., INC.	34-24673-01	-	-	1	-	-	-	1	-	-	-	-	-	-	-	2	2	2,400	1.200
ALASKA INDUSTRIAL X-RAY	50-16084-01	-	3	2	2	1	2	-	-	-	-	-	-	-	-	10	10	5,340	0.534
ALLEGHENY LABORATORIES	37-20734-01	4	1	1	-	-	-	-	-	-	-	-	-	-	-	7	3	0.640	0.213
ALONSO & CARUS IRON WORKS, INC.	52-21350-01	3	4	-	-	-	-	-	-	-	-	-	-	-	-	7	4	0.161	0.040
AMERICAN AIRLINES, INC.	35-13964-01	26	8	-	-	-	-	-	-	-	-	-	-	-	-	34	8	0.110	0.014
ANVIL CORPORATION	46-23236-03	5	19	7	-	2	1	-	-	-	-	-	-	-	-	48	43	8,380	0.195
ARCTIC SLOPE INSP. SERVICES, INC.	50-29015-01	5	4	7	2	1	-	-	-	-	-	-	-	-	-	19	14	2,700	0.193
ARMY, DEPARTMENT OF THE	30-02405-05	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2	2	0.013	0.007
ASTROTECH, INC.	37-09928-01	4	6	4	1	1	-	-	-	-	-	-	-	-	-	16	12	1,670	0.139
BAKER TESTING SERV., INC.	20-19067-01	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	0.010	0.010
BARNETT INDUSTRIAL X-RAY	35-26953-01	5	2	6	1	1	-	3	1	-	-	-	-	-	-	19	14	8,360	0.597
BIG STATE X-RAY, INC.	35-21144-01	1	4	3	2	4	4	7	-	-	-	-	-	-	-	25	24	15,916	0.663
BILL MILLER, INC.	35-19048-01	4	4	8	8	3	3	7	-	1	-	-	-	-	-	38	34	20,940	0.616
BRANCH RADIOGRAPHIC LABS., INC.	29-03405-02	5	6	4	4	2	1	-	-	-	-	-	-	-	-	22	17	4,079	0.240
BRAUN INTERTEC CORPORATION	22-16537-02	2	11	1	7	5	5	-	1	-	-	-	-	-	-	32	30	13,180	0.439
CALUMET TESTING SERV., INC.	13-16347-01	15	5	-	-	1	7	1	1	-	-	-	-	-	-	30	15	17,120	1.141
CAPITAL X-RAY SERV., INC.	35-11114-01	-	1	-	11	1	1	6	6	-	-	-	-	-	-	26	26	30,040	1.155
CENTURY INSPECTION, INC.	42-08456-02	10	27	28	25	17	9	7	1	1	-	-	-	-	-	125	115	47,775	0.415
CERTIFIED TESTING LABS., INC.	29-14150-01	10	15	3	2	1	1	1	-	-	-	-	-	-	-	33	23	4,616	0.201
CHICAGO BRIDGE AND IRON COMPANY	42-13553-02	40	28	8	6	1	2	1	-	-	-	-	-	-	-	86	46	7,240	0.157
COLBY & THIELMEIER TESTING CO.	24-13737-01	-	1	1	1	2	-	4	-	-	-	-	-	-	-	9	9	6,903	0.767
COMO TECH INSPECTION	15-26978-01	-	-	3	2	-	1	2	-	-	-	-	-	-	-	8	8	4,473	0.559
CONAM INSPECTION	12-16559-01	42	38	42	29	18	11	12	4	1	1	-	-	-	-	198	156	73,313	0.470
CONNELL LIMITED PARTNERSHIP	35-13735-01	1	1	-	-	-	-	1	-	-	-	-	-	-	-	3	2	1,160	0.580
CONSUMERS POWER CO.	21-08606-03	6	5	2	6	1	-	-	-	-	-	-	-	-	-	20	14	3,227	0.231
CTI ALASKA, INC.	50-19202-01	35	17	9	31	23	9	15	3	-	-	-	-	-	-	142	107	62,830	0.587

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		No. Meas. Exposure	Meas.		0.10- 0.25		0.25- 0.50		0.50- 0.75		0.75- 1.00						1.00- 2.00		2.00- 3.00		3.00- 4.00		4.00- 5.00		5.00- 6.00		6.00- 12.0		>12.0	
			<0.10	0.10- 0.25	0.25- 0.50	0.50- 0.75	0.75- 1.00	1.00- 2.00	2.00- 3.00	3.00- 4.00	4.00- 5.00	5.00- 6.00					6.00- 12.0	>12.0												
INDUSTRIAL RADIOGRAPHY - MULTIPLE LOCATION - 03320 Continued																														
DAYTON X-RAY CO.	34-06943-01	2	6	4	4	6	2	3	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31	29	19,472	0.671		
DIAMOND H TESTING COMPANY	11-27316-01	3	4	4	5	2	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	17	5,734	0.337		
EASTERN TESTING & INSPECTION, INC.	29-09814-01	3	3	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	7	1,130	0.161		
EDWARDS PIPELINE TESTING, INC.	35-23193-01	5	19	33	30	16	13	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	129	124	54,622	0.441		
EG&G FLORIDA, INC.	FL-1219-1	29	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	8	0,240	0.030		
ELECTRIC BOAT CORPORATION	06-01781-08	-	10	11	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	24	3,183	0.133		
ETT: X-RAY, INC.	46-03414-03	9	9	5	1	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	18	4,754	0.264		
FROEHLING & ROBERTSON, INC.	45-08890-01	9	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	5	0,510	0.102		
GENERAL TESTING & INSPECTION CO.	34-09037-01	1	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	0,920	0.307		
GLITSCH FIELD SERVICES/NDE, INC.	34-14071-01	9	9	6	7	2	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	30	11,260	0.375		
GLOBE X-RAY SERV., INC.	35-15194-01	2	3	2	6	4	2	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	30	28	32,100	1.146		
GREAT LAKES TESTING, INC.	48-26484-01	1	1	2	-	2	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	10	8,300	0.830		
GRINNELL CORPORATION	38-28750-01	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3	0,210	0.070		
H&G INSPECTION COMPANY, INC.	42-26838-01	1	-	1	1	2	1	2	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	12	15,530	1.294		
HIGH MOUNTAIN INSPECTION SERV., INC	49-26808-02	-	6	7	7	4	3	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	35	19,793	0.566		
H. R. INSPECTION SERV., INC.	15-06209-01	1	1	1	-	1	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	7	6,080	0.869		
HUNTINGTON TESTING & TECHNOLOGY	47-23076-01	-	4	3	6	1	5	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	27	21,240	0.787		
INDUSTRIAL NDT SERVICES DIVISION	13-06147-04	3	10	3	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	19	16	5,670	0.354		
INSPECTION MANAGEMENT CORP	35-26824-01	1	-	-	1	-	-	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	7	9,620	1.374		
INTEGRATED TECH. INC.	06-30317-01	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	4	0,660	0.165		
INTERMOUNTAIN TESTING CO.	05-07872-01	-	1	3	2	1	1	1	6	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	19	19	28,585	1.504		
ITT INSPECTION TECH	24-26628-01	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-		
JAN X-RAY SERVICES, INC.	21-16560-01	1	7	5	14	8	5	10	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	51	35,260	0.691		
LIBERTY TECHNOLOGIES, INC.	39-24888-01	-	5	5	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	18	4,730	0.263		
LONGVIEW INSPECTION, INC.	45-25279-01	1	6	1	1	1	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	16	11,125	0.695		
LONGVIEW INSPECTION INCORPORATED	48-17480-01	2	13	17	14	5	9	15	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	76	50,020	0.658		
LUCIUS PITKIN, INC.	29-27816-01	1	2	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	8	2,634	0.329		
MAGNA CHEK, INC.	21-19111-02	20	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	3	0,120	0.040		

APPENDIX A
ANNUAL WHOLE BODY DOSES FOR NON-REACTOR NRC LICENSEES
CY 1996

PROGRAM CODE - LICENSEE NAME	LICENSEE#	Number of Individuals with Whole Body Doses in the Ranges (cSv or rems)													TOTAL NUMBER MONI- TORED	TOTAL NUMBER WITH MEAS. DOSE	TOTAL COLLECTIVE TEDE (person- cSv, rem)	AVERAGE MEAS. TEDE (cSv, rems)	
		No. Meas. Exposure																	
		<0.10	0.10- 0.25	0.25- 0.50	0.50- 0.75	0.75- 1.00	1.00- 2.00	2.00- 3.00	3.00- 4.00	4.00- 5.00	5.00- 6.00	6.00- 12.0	>12.0						
INDUSTRIAL RADIOGRAPHY - MULTIPLE LOCATION - 03320 Continued																			
MARYLAND Q.C. LABORATORIES, INC.	19-28683-01	9	4	6	6	1	-	2	-	-	-	-	-	-	-	28	19	6,420	0.338
MASSACHUSETTS MATERIALS RESEARCH	07-01173-03	2	2	1	-	-	-	1	-	-	-	-	-	-	-	8	6	1,840	0.307
MATERIAL TESTING LABORATORIES, INC.	45-17151-01	4	2	3	1	-	-	1	-	-	-	-	-	-	-	11	7	2,555	0.365
MATTINGLY TESTING SERVICES, INC.	25-21479-01	1	1	3	-	4	1	3	-	-	-	-	-	-	-	13	12	8,085	0.674
MAXIM TECHNOLOGIES, INC.	22-01376-02	3	3	1	6	2	3	6	-	-	-	-	-	-	-	24	21	16,610	0.791
MET-CHEM TESTING LABS. OF UTAH, INC.	43-27362-01	1	5	4	3	1	4	3	1	1	-	-	-	-	23	22	16,218	0.737	
MID AMERICAN INSPECTION SERVICES, INC.	21-26060-01	3	-	1	-	1	2	4	2	-	-	-	-	-	13	10	13,570	1.357	
MIDWEST INDUSTRIAL X-RAY, INC.	33-27427-01	4	1	3	2	2	-	4	4	1	-	-	-	-	21	17	21,150	1.244	
MIDWEST INSPECTION SERVICES	35-27005-01	5	4	4	6	5	3	8	5	6	1	-	-	-	47	42	56,050	1.335	
MONTANA X-RAY, INC.	25-21134-01	-	-	-	1	-	-	-	-	-	-	-	-	-	1	1	0.390	0.390	
MQS INSPECTION, INC.	12-00622-07	149	73	35	34	14	16	37	4	-	-	-	-	-	362	213	104,115	0.489	
NDT SERVICES, INC.	52-19438-01	3	-	1	2	4	-	2	-	-	-	-	-	-	12	9	5,516	0.613	
NEWPORT NEWS SHIPBUILDING & DRYDOCK	45-09428-02	-	24	10	-	-	-	-	-	-	-	-	-	-	34	34	2,366	0.070	
NOOTER CORPORATION	24-03783-01	7	11	1	-	-	-	-	-	-	-	-	-	-	19	12	0.480	0.040	
NORFOLK SHIPBUILDING & DRYDOCK CO.	45-12042-01	8	6	-	-	-	-	-	-	-	-	-	-	-	14	6	0.170	0.028	
NORTH AMERICAN INSPECTION, INC.	37-23370-01	1	1	4	2	-	1	6	2	-	-	-	-	17	16	14,410	0.901		
NORTHWEST INSP. & TESTING SERV. INC.	11-27394-01	-	-	1	-	-	-	1	-	-	-	-	-	2	2	1,873	0.937		
NOVA DATA TESTING LABS, INC.	45-24872-01	2	1	6	-	-	-	1	-	-	-	-	-	10	8	2,140	0.268		
PITT-DES MOINES, INC.	37-27878-01	12	4	2	3	2	1	4	-	-	-	-	-	28	16	8,510	0.532		
PRECISION COMPONENTS CORP.	37-16280-01	33	12	2	2	-	-	-	-	-	-	-	-	49	16	1,220	0.076		
PROFESSIONAL SERV. INDUS., INC.	12-16941-03	8	2	5	2	6	3	8	1	-	1	-	-	36	28	25,250	0.902		
PROFESSIONAL WELDING ASSOC., INC.	48-25806-01	-	3	2	-	-	-	-	-	-	-	-	-	5	5	0.430	0.086		
PROGRESS SERV., INC.	34-19592-01	3	3	2	1	-	-	-	-	-	-	-	-	9	6	0.840	0.140		
PSI ENERGY, INC.	13-15544-06	2	3	-	-	-	-	-	-	-	-	-	-	5	3	0.120	0.040		
Q.C. LABS., INC.	09-11579-03	2	8	5	-	3	-	-	-	-	-	-	-	18	16	2,910	0.182		
QSL INSPECTION, INC.	37-28085-01	6	6	3	7	3	1	11	6	-	-	-	-	43	37	37,400	1.011		
QUALITY ENERGY SERV. & TESTS CORP.	35-26815-01	1	2	-	-	-	-	4	3	2	-	-	-	12	11	20,883	1.898		
QUALITY INSPECTION & TESTING	50-29038-01	-	2	1	-	2	-	1	-	-	-	-	-	6	6	2,580	0.430		

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CY 1996**

PROGRAM CODE - LICENSEE NAME	LICENSE#	Number of Individuals with Whole Body Doses in the Ranges (cSv or rems)											TOTAL NUMBER MONI- TORED	NUMBER WITH MEAS. DOSE	TOTAL COLLECTIVE TEDE (person- cSv, rem)	AVERAGE MEAS. TEDE (cSv, rems)		
		No.Meas. Exposure	Meas.															
			<0.10	0.10- 0.25	0.25- 0.50	0.50- 0.75	0.75- 1.00	1.00- 2.00	2.00- 3.00	3.00- 4.00	4.00- 5.00	5.00- 6.00					6.00- 12.0	>12.0
INDUSTRIAL RADIOGRAPHY - MULTIPLE LOCATION - 03320 Continued																		
RAYTHEON ENGINEERS & CONSTRUCTORS	29-07056-03	-	-	-	4	-	1	1	-	-	-	-	-	-	-	6	5.830	0.972
RIDGEWATER COLLEGE	22-15554-01	53	-	-	-	-	-	-	-	-	-	-	-	-	-	63	0.150	0.015
RIVEST TESTING USA, INC.	35-27438-01	1	2	-	1	-	-	-	-	-	-	-	-	-	-	4	0.815	0.204
RUST UTILITY SERVICES, INC.	06-20794-01	10	9	-	-	-	-	-	-	-	-	-	-	-	-	24	1.090	0.078
SGS INDUSTRIAL SERVICES	04-29067-02	15	31	20	23	10	5	3	-	-	-	-	-	-	-	107	27.680	0.301
S. K. MCBRYDE, INC.	32-25137-01	2	2	3	-	-	-	-	-	-	-	-	-	-	-	7	0.680	0.136
SAM-SON INSPECTION & TECH.SERV.INC.	34-25898-01	4	4	3	3	-	-	2	-	-	-	-	-	-	-	16	4.250	0.354
SENIOR ENGINEERING CO.	24-19500-01	1	3	-	-	-	-	-	-	-	-	-	-	-	-	4	0.090	0.030
SIERRA TESTING, INC.	35-26950-01	1	2	1	2	-	1	4	3	1	-	-	-	-	-	15	18.850	1.346
SOUTHWEST X-RAY CORPORATION	49-27434-01	11	1	1	-	-	2	8	1	1	-	-	-	-	-	25	18.950	1.354
SPEC CONSULTANTS, INC.	37-27891-01	5	9	2	3	5	-	2	-	-	-	-	-	-	-	26	7.220	0.344
ST. LOUIS TESTING LABS., INC.	24-00188-02	1	3	2	5	2	-	2	-	-	-	-	-	-	-	15	6.190	0.442
TECHNICAL WELDING LABORATORY, INC.	42-25214-01	3	1	2	3	2	2	8	1	1	-	-	-	-	-	23	20.760	1.038
TEI ANALYTICAL SERVICE	37-28004-01	13	7	8	7	3	3	8	1	-	-	-	-	-	-	50	22.180	0.599
TENNECO GAS PIPELINE	42-09073-02	6	8	1	-	-	-	-	-	-	-	-	-	-	-	15	0.250	0.028
TENNESSEE VALLEY AUTHORITY	41-06832-06	10	9	4	5	5	-	-	-	-	-	-	-	-	-	33	6.134	0.267
TESTING INST. OF AK, INC.	50-17446-01	6	6	-	3	1	-	1	-	1	-	-	-	-	-	18	5.926	0.494
TESTING TECHNOLOGIES, INC.	45-25007-01	3	2	7	7	2	1	2	2	1	-	-	-	-	-	25	11.010	0.500
TESTMASTER INSPECTION CO.,INC.	34-24872-01	-	2	1	7	1	2	2	2	2	-	-	-	-	-	17	12.490	0.735
TRI STATE ASSOCIATES, INC.	45-24967-01	2	1	-	1	1	-	-	-	-	-	-	-	-	-	5	1.030	0.343
TRI STATE INSPECTION & CONSULTANTS	37-19640-01	1	1	-	1	-	-	-	-	-	-	-	-	-	-	3	0.550	0.275
TULSA GAMMA RAY, INC.	35-17178-01	1	7	6	6	10	2	11	6	1	-	-	-	1	-	51	52.220	1.044
TWIN PORTS TESTING, INC.	48-23476-01	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	0.550	0.550
VALLEY INDUSTRIAL X-RAY	04-29076-01	6	10	3	4	8	4	4	4	2	-	-	-	-	-	45	32.985	0.846
VALLEY INSPECTION SERVICE, INC.	37-28385-01	1	3	2	-	-	-	2	-	-	-	-	-	-	-	8	2.900	0.414
VENEGAS INDUSTRIAL TESTING	28-14847-02	-	1	1	-	-	-	-	-	-	-	-	-	-	-	2	0.270	0.135
VERMONT NONDESTRUCTIVE TESTING, INC	44-28509-01	1	2	-	-	-	-	-	-	-	-	-	-	-	-	3	0.100	0.050
VOITH HYDRO, INC.	37-16280-03	7	2	-	-	-	-	-	-	-	-	-	-	-	-	9	0.040	0.020

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PROGRAM CODE - LICENSEE NAME	LICENSE#	Number of Individuals with Whole Body Doses in the Ranges (cSv or rems)											TOTAL NUMBER MONI- TORED	TOTAL NUMBER WITH MEAS. DOSE	TOTAL COLLECTIVE TEDE (person- cSv, rem)	AVERAGE MEAS. TEDE (cSv, rems)													
		No Meas. Exposure		0.10- 0.25		0.25- 0.50		0.50- 0.75		0.75- 1.00		1.00- 2.00					2.00- 3.00		3.00- 4.00		4.00- 5.00		5.00- 6.00		6.00- 12.0		>12.0		
		Meas. <0.10	0.10- 0.25	0.25- 0.50	0.50- 0.75	0.75- 1.00	1.00- 2.00	2.00- 3.00	3.00- 4.00	4.00- 5.00	5.00- 6.00	6.00- 12.0					>12.0												
INDUSTRIAL RADIOGRAPHY - MULTIPLE LOCATION - 03320 Continued																													
WALASHEK ENTERPRISES, INC.	53-23225-01	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	3	0.260	0.087				
WESTERN IND. X-RAY INSPECTION CO.	49-27356-01	2	2	2	1	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	10	8	5.915	0.739				
WESTERN X-RAY COMPANY	35-19993-01	-	-	2	2	4	-	-	-	7	3	-	-	-	-	-	-	-	-	-	-	18	18	20.060	1.114				
WESTINGHOUSE ELECTRIC CORP.	37-05809-02	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-				
X-R-I TESTING	21-05472-01	85	19	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	109	24	1.580	0.066				
Total	117	863	694	462	435	254	159	353	86	29	4	1	-	-	-	-	-	-	-	-	3,340	2,477	1,374.864	0.555					
FUEL FABRICATION FACILITIES - 21210																													
B&W FUEL CO.	SNM-1168	214	192	44	7	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	462	248	18.984	0.077				
BABCOCK & WILCOX CO.	SNM-42	50	48	34	85	40	28	42	1	-	-	-	-	-	-	-	-	-	-	-	-	328	278	147.486	0.531				
COMBUSTION ENGINEERING, INC.	SNM-33	266	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	356	90	0.113	0.001				
GENERAL ATOMICS	SNM-696	62	13	7	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92	30	5.738	0.191				
GENERAL ELECTRIC CO.	SNM-1097	317	536	147	132	68	36	79	2	-	-	-	-	-	-	-	-	-	-	-	-	1,317	1,000	261.514	0.262				
NUCLEAR FUEL SERVICES, INC.	SNM-124	178	195	26	26	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	435	257	24.937	0.097				
SIEMENS POWER CORP.	SNM-1227	102	409	91	57	40	27	34	1	-	-	-	-	-	-	-	-	-	-	-	-	761	659	142.483	0.216				
WESTINGHOUSE ELECTRIC CORP.	SNM-1107	119	169	73	80	45	29	77	22	4	-	-	-	-	-	-	-	-	-	-	-	618	499	276.355	0.554				
Total	8	1,308	1,652	422	394	205	126	232	26	4	-	-	-	-	-	-	-	-	-	-	4,369	3,061	877.610	0.287					
INDEPENDENT SPENT FUEL STORAGE INSTALLATION - 23200																													
GENERAL ELECTRIC CO.	SNM-2500	44	14	4	6	8	3	7	6	2	3	-	-	-	-	-	-	-	-	-	-	97	53	54.301	1.025				
Total	1	44	14	4	6	8	3	7	6	2	3	-	-	-	-	-	-	-	-	-	97	53	54.301	1.025					

