

APPENDIX A

**Listing of Annual Exposure Data
Compiled for Certain NRC Licensees**

1997

* 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 1997

PROGRAM CODE - LICENSEE NAME	LICENSEE#	Number of Individuals with Whole Body Doses in the Ranges (rems)													TOTAL NUMBER MONI- TORED	NUMBER WITH MEAS. DOSE	TOTAL COLLECTIVE TEDE (person- rem)	AVERAGE MEAS. TEDE (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- 12.00	>12.0					
NUCLEAR PHARMACIES - 02500																			
CAPITAL PHARMACY INC.	21-26597-01	7	2	-	1	-	-	-	-	-	-	-	-	-	-	10	3	0.380	0.127
MALLINCKRODT INC.	24-04206-00	1	1	5	7	-	1	-	-	-	-	-	-	-	-	15	14	4.090	0.292
MALLINCKRODT MEDICAL, INC.	24-04206-01	3	5	2	2	-	-	-	-	-	-	-	-	-	-	12	9	1.190	0.132
MALLINCKRODT, INC.	24-04206-08	6	10	2	-	-	-	-	-	-	-	-	-	-	-	18	12	0.620	0.052
MALLINCKRODT, INC.	24-04206-12	5	10	2	2	-	-	1	-	-	-	-	-	-	-	20	15	2.660	0.177
MALLINCKRODT MEDICAL INC.	24-04206-14	3	4	3	3	-	-	-	-	-	-	-	-	-	-	13	10	1.670	0.167
MALLINCKRODT MEDICAL, INC.	24-04206-15	5	8	2	-	3	-	-	-	-	-	-	-	-	-	18	13	2.240	0.172
MALLINCKRODT MEDICAL, INC.	24-04206-17	-	1	2	-	-	-	-	-	-	-	-	-	-	-	3	3	0.370	0.123
MID-AMERICA ISOTOPES, INC.	24-26241-01	8	12	1	-	-	-	-	-	-	-	-	-	-	-	21	13	0.320	0.025
NORTHERN VIRGINIA ISOTOPES, INC.	45-25221-01	5	15	3	2	-	-	-	-	-	-	-	-	-	-	25	20	1.688	0.084
OKLAHOMA, UNIVERSITY OF	35-03176-04	10	9	-	1	-	-	-	-	-	-	-	-	-	-	20	10	0.560	0.056
SPECTRUM PHARMACY INC.	13-26367-01	20	19	-	-	2	1	-	-	-	-	-	-	-	-	42	22	2.570	0.117
SYNCOR INTERNATIONAL CORP.	04-26507-01	51	20	3	1	-	-	-	-	-	-	-	-	-	-	75	24	1.308	0.055
Total	13	124	116	25	19	5	2	1	-	-	-	-	-	-	-	292	168	19.666	0.117
MANUFACTURING AND DISTRIBUTION - TYPE A BROAD - 03211																			
ABB INDUSTRIAL SYSTEMS INC.	34-00255-03	1	1	1	-	-	-	-	-	-	-	-	-	-	-	3	2	0.110	0.055
ADVANCED MEDICAL SYS., INC.	34-19089-01	7	1	1	1	1	-	2	-	-	-	-	-	-	-	13	6	4.266	0.711
BRISTOL-MEYER SQ	29-00139-02	65	45	6	6	2	3	1	-	-	-	-	-	-	-	128	63	9.320	0.148
MALLINCKRODT MEDICAL INC.	24-04206-01	15	69	40	43	19	15	40	42	35	4	-	-	-	-	322	307	350.275	1.141
NUCLEAR RESEARCH CORP.	29-04236-01	22	8	-	-	-	-	-	-	-	-	-	-	-	-	30	8	0.120	0.015
Total	5	110	124	48	50	22	18	43	42	35	4	-	-	-	-	496	386	364.091	0.943

**APPENDIX A
ANNUAL WHOLE BODY DOSES FOR NON-REACTOR NRC LICENSEES
CY 1997**

PROGRAM CODE - LICENSEE NAME	LICENSE#	Number of Individuals with Whole Body Doses in the Ranges (rems)													TOTAL NUMBER MONI- TORED	NUMBER WITH MEAS. DOSE	TOTAL COLLECTIVE TEDE (person- rem)	AVERAGE MEAS. TEDE (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- 12.00	>12.0				
MANUFACTURING AND DISTRIBUTION - TYPE B BROAD - 03212																		
BEST INDUSTRIES, INC.	45-19757-01	42	7	1	4	2	-	-	-	-	-	-	-	-	56	14	3.291	0.235
OHMART CORP.	34-00639-01	58	25	6	5	2	-	-	-	-	-	-	-	-	96	38	4.890	0.129
Total	2	100	32	7	9	4	-	-	-	-	-	-	-	-	152	52	8.181	0.157
MANUFACTURING AND DISTRIBUTION - OTHER - 03214																		
ADVANZ MEASUREMENT & CONTROL	34-26683-01	5	5	-	-	-	-	-	-	-	-	-	-	-	10	5	0.090	0.018
BERTHOLD SYSTEMS, INC.	37-21226-01	-	9	3	1	-	-	1	-	-	-	-	-	-	14	14	2.430	0.174
DU PONT MERCK PHARMACEUTICAL CO.	20-00320-19	1	-	4	1	-	-	-	-	-	-	-	-	-	6	5	0.930	0.186
ELIAS USA, INC.	48-26355-01	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
HALLIBURTON CO.	35-00502-03	-	-	-	2	-	-	-	-	-	-	-	-	-	2	2	0.640	0.320
HARRIS SEMICONDUCTORS	37-24841-02	22	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-
INTERGRATED INDUSTRIAL SYS., INC.	06-21253-01	34	1	-	-	-	-	-	-	-	-	-	-	-	35	1	0.010	0.010
LIFECODES CORPORATION	06-28766-01	14	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-
NUCLEAR RESEARCH CORPORATION	37-02401-01	23	13	1	-	-	-	-	-	-	-	-	-	-	37	14	0.440	0.031
SAINT-GOBAIN/NORTON	34-06558-05	41	10	-	-	-	-	-	-	-	-	-	-	-	51	10	0.220	0.022
THERATRONICS INTERNATIONAL LTD.	54-28315-01	10	7	1	-	-	-	-	-	-	-	-	-	-	18	8	0.370	0.046
Total	11	152	45	9	4	-	-	1	-	-	-	-	-	-	211	59	5.130	0.087
LOW LEVEL WASTE DISPOSAL FACILITIES - 03231																		
CHEM-NUCLEAR SYSTEMS, INC.	12-13536-01	131	24	7	6	1	-	-	-	-	-	-	-	-	169	38	4.228	0.111
U.S. ECOLOGY	16-19204-01	4	7	5	-	-	-	-	-	-	-	-	-	-	16	12	1.147	0.096
Total	2	135	31	12	6	1	-	-	-	-	-	-	-	-	185	50	5.375	0.108

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APPENDIX A ANNUAL WHOLE BODY DOSES FOR NON-REACTOR NRC LICENSEES CY 1997

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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- 12.00	>12.0				
INDUSTRIAL RADIOGRAPHY - SINGLE LOCATION - 03310																		
ARMY, DEPARTMENT OF THE	13-18235-01	51	9	-	-	-	-	-	-	-	-	-	-	-	60	9	0.096	0.011
ARMY, DEPARTMENT OF THE	29-00047-06	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	0.019	0.019
ARROW TANK & ENGINEERING CO.	22-13253-01	1	3	-	-	2	-	-	-	-	-	-	-	-	6	5	1.210	0.242
BUCKEYE STEEL CASTINGS	34-06627-01	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
BWX TECHNOLOGIES, INC.	34-02160-03	11	8	-	-	-	-	-	-	-	-	-	-	-	19	8	0.120	0.015
CARONDELET FOUNDRY COMPANY	24-26136-01	5	3	-	-	-	-	-	-	-	-	-	-	-	8	3	0.230	0.077
CONNEX PIPE SYSTEMS INC.	45-26591-01	3	2	-	-	-	-	-	-	-	-	-	-	-	5	2	0.002	0.001
COPEES-VULCAN	37-19530-01	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
DURALOY	37-02279-02	1	2	-	1	-	-	-	-	-	-	-	-	-	4	3	0.620	0.207
GENERAL MOTORS CORP.	21-08678-05	3	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-
GENERAL MOTORS CORPORATION	34-15315-02	6	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-
GREDE-PRYOR, INC.	35-18099-01	1	1	-	-	-	-	-	-	-	-	-	-	-	2	1	0.020	0.020
HARRISON STEEL CASTINGS CO.	13-02141-01	4	3	-	-	-	-	-	-	-	-	-	-	-	7	3	0.060	0.020
HIGH STEEL STRUCTURES, INC.	37-17534-01	4	8	1	1	-	-	-	-	-	-	-	-	-	14	10	0.640	0.064
IRONTON IRON, INC.	34-24800-02	2	2	-	-	-	-	-	-	-	-	-	-	-	4	2	0.030	0.015
LUCIUS PITKIN, INC.	29-27816-01	2	3	2	2	-	-	-	-	-	-	-	-	-	9	7	1.525	0.218
LYNCHBURG FOUNDRY COMPANY	45-17464-01	6	1	-	-	-	-	-	-	-	-	-	-	-	7	1	0.030	0.030
MANOIR - ELECTRO ALLOYS, INC.	34-24346-01	3	1	5	-	-	-	-	-	-	-	-	-	-	9	6	0.780	0.130
MINNESOTA VALLEY ENGINEERING	22-24393-01	1	2	1	5	-	-	-	-	-	-	-	-	-	9	8	2.020	0.253
MISSOURI STEEL CASTINGS	24-15152-01	5	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-
NILES STEEL TANK CO.	21-04741-01	4	1	-	-	-	-	-	-	-	-	-	-	-	5	1	0.010	0.010
PELTON CASTEEL, INC.	48-02669-02	4	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-
THE DURIRON COMPANY, INC.	34-06398-01	2	1	1	-	-	-	-	-	-	-	-	-	-	4	2	0.220	0.110
THE WILLIAM POWELL CO.	34-02963-01	2	1	-	-	-	-	-	-	-	-	-	-	-	3	1	0.013	0.013
TRANS WORLD AIRLINES, INC.	24-05151-05	85	-	-	-	-	-	-	-	-	-	-	-	-	85	-	-	-
WAUKESHA FOUNDRY DIVISION	48-13776-01	3	1	-	1	-	-	-	-	-	-	-	-	-	5	2	0.320	0.160
WISCONSIN CENTRIFUGAL, INC.	48-11641-01	-	2	4	1	2	-	-	-	-	-	-	-	-	9	9	2.320	0.258
Total	27	212	55	14	11	4	-	-	-	-	-	-	-	-	296	84	10.285	0.122

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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- 12.00	>12.0				
INDUSTRIAL RADIOGRAPHY - MULTIPLE LOCATION - 03320																		
ACCURATE TECHNOLOGIES, INC.	29-28358-01	-	5	4	2	2	-	3	1	1	-	-	-	-	18	18	12.320	0.684
ADAMS INDUSTRIAL SERVICES, INC.	45-25355-01	-	3	-	1	-	-	1	-	-	-	-	-	-	5	5	2.450	0.490
ADVEX CORPORATION	45-16452-01	3	1	2	1	2	-	1	-	-	-	-	-	-	10	7	3.390	0.484
AKRON INDUSTRIAL SERV., INC.	34-24673-01	-	-	-	1	-	-	1	-	-	-	-	-	-	2	2	2.170	1.085
ALASKA INDUSTRIAL X-RAY	50-16084-01	1	2	-	1	1	-	3	-	-	-	-	-	-	8	7	5.470	0.781
ALLEGHENY LABORATORIES	37-20734-01	3	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-
ALLIED INSPECTION SERV., INC.	21-18428-01	-	-	2	2	-	1	-	-	-	-	-	-	-	5	5	2.080	0.416
ALONSO & CARUS IRON WORKS, INC.	52-21350-01	2	5	-	-	-	-	-	-	-	-	-	-	-	7	5	0.180	0.036
AMERICAN AIRLINES, INC.	35-13964-01	26	8	-	-	1	-	-	-	-	-	-	-	-	35	9	0.830	0.092
AMERICAN FOUNDRY GROUP, INC.	35-26893-01	1	1	-	-	-	-	-	-	-	-	-	-	-	2	1	0.020	0.020
ANVIL CORPORATION	46-23236-03	2	2	16	11	7	4	3	-	-	-	-	-	-	45	43	18.802	0.437
ARCTIC SLOPE INSP. SERVICES, INC.	50-29015-01	8	4	8	1	1	-	-	-	-	-	-	-	-	22	14	2.200	0.157
ARMY, DEPARTMENT OF THE	30-02405-05	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
ASTROTECH, INC.	37-09928-01	7	3	-	-	1	1	-	-	-	-	-	-	-	12	5	1.632	0.326
BARNETT INDUSTRIAL X-RAY	35-26953-01	2	3	3	4	6	1	3	-	-	-	-	-	-	22	20	11.085	0.554
BIG STATE X-RAY, INC.	35-21144-01	-	4	15	6	3	5	8	-	-	-	-	-	-	41	41	22.155	0.540
BILL MILLER, INC.	35-19048-01	-	5	9	14	5	3	-	-	-	-	-	-	-	36	36	12.785	0.355
BRANCH RADIOGRAPHIC LABS., INC.	29-03405-02	4	6	1	7	3	1	-	-	-	-	-	-	-	22	18	5.716	0.318
BRAUN INTERTEC CORPORATION	22-16537-02	2	5	8	7	3	1	5	-	-	-	-	-	-	31	29	11.995	0.414
CALUMET TESTING SERV., INC.	13-16347-01	4	4	3	1	1	-	4	3	-	1	-	-	-	21	17	18.650	1.097
CAPITAL X-RAY SERV., INC.	35-11114-01	-	3	1	10	2	1	4	4	2	-	-	-	-	27	27	29.980	1.110
CENTURY INSPECTION, INC.	42-08456-02	11	36	24	30	23	9	11	-	-	-	-	-	-	144	133	52.532	0.395
CHICAGO BRIDGE AND IRON CO.	42-13553-02	24	29	2	2	-	-	-	-	-	-	-	-	-	57	33	1.660	0.050
COLBY & THIELMEIER TESTING CO.	24-13737-01	2	3	2	-	1	1	3	-	-	-	-	-	-	12	10	6.100	0.610
COMO TECH INSPECTION	15-26978-01	-	-	-	1	1	1	4	-	-	-	-	-	-	7	7	6.664	0.952
CONAM INSPECTION	12-16559-01	26	26	19	14	9	11	7	1	-	-	-	-	-	113	87	36.280	0.417
CONNELL LIMITED PARTNERSHIP	35-13735-01	1	1	-	-	1	-	-	-	-	-	-	-	-	3	2	0.570	0.285
CONSUMERS ENERGY - NDT	21-08606-03	5	5	7	2	-	-	-	-	-	-	-	-	-	19	14	1.946	0.139
CRAMER & LINDELL ENGINEERS, INC.	06-20794-01	12	11	11	1	-	-	-	-	-	-	-	-	-	35	23	2.530	0.110

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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- 12.00	>12.0				
INDUSTRIAL RADIOGRAPHY - MULTIPLE LOCATION - 03320 Continued																		
CTI ALASKA, INC.	50-19202-01	27	20	26	25	18	10	10	-	-	-	-	-	-	136	109	47.355	0.434
DAYTON X-RAY CO.	34-06943-01	7	9	9	8	2	1	4	1	1	-	-	-	-	42	35	19.047	0.544
DIAMOND H TESTING COMPANY	11-27316-01	3	3	3	3	1	3	2	-	-	-	-	-	-	18	15	7.587	0.506
EASTERN TESTING & INSPECTION, INC.	29-09814-01	2	1	4	-	-	-	-	-	-	-	-	-	-	7	5	0.640	0.128
EDWARDS PIPELINE TESTING, INC.	35-23193-01	9	20	20	29	17	11	5	-	-	-	-	-	-	111	102	40.620	0.398
EG&G FLORIDA, INC.	FL-1219-1	23	12	-	-	-	-	-	-	-	-	-	-	-	35	12	0.310	0.026
ELECTRIC BOAT CORPORATION	06-01781-08	-	7	8	1	-	-	-	-	-	-	-	-	-	16	16	1.839	0.115
ETT X-RAY, INC.	46-03414-03	-	6	2	2	3	3	1	-	-	-	-	-	-	17	17	7.090	0.417
FROEHLING & ROBERTSON, INC.	45-08890-01	14	7	1	1	1	-	1	-	-	-	-	-	-	25	11	2.700	0.245
G.E. INSPECTION SERVICES, INC.	39-24888-01	3	6	4	-	6	2	5	-	-	-	-	-	-	26	23	11.740	0.510
GENERAL TESTING & INSP. CO.	34-09037-01	1	-	3	1	1	-	-	-	-	-	-	-	-	6	5	1.400	0.280
GLITSCH FIELD SERVICES/NDE, INC.	34-14071-01	16	13	5	8	2	2	1	-	-	-	-	-	-	47	31	8.660	0.279
GLOBE X-RAY SERV., INC.	35-15194-01	8	5	3	3	4	3	6	4	4	-	-	-	-	40	32	39.460	1.233
GREAT LAKES TESTING, INC.	48-26484-01	2	3	3	3	3	-	2	-	-	-	-	-	-	16	14	6.770	0.484
GRINNELL CORPORATION	38-28750-01	4	1	2	-	-	-	-	-	-	-	-	-	-	7	3	0.380	0.127
H & H X-RAY SERV., INC.	17-19236-01	-	-	-	-	-	-	3	-	-	-	-	-	-	3	3	3.840	1.280
H&G INSP. CO., INC.	42-26838-01	3	1	3	-	3	2	3	-	-	-	-	-	-	15	12	8.030	0.669
H. R. INSPECTION SERV., INC.	15-06209-01	-	-	2	-	2	-	4	-	-	-	-	-	-	8	8	7.480	0.935
HIGH MOUNTAIN INSPECTION SERV.	49-26808-02	-	6	8	2	4	2	11	4	-	-	-	-	-	37	37	34.448	0.931
HUNTINGTON TESTING & TECH.	47-23076-01	-	2	7	5	1	5	4	2	-	-	-	-	-	26	26	19.450	0.748
HUTCHINSON TECHNICAL COLLEGE	22-15554-01	70	6	-	-	-	-	-	-	-	-	-	-	-	76	6	0.080	0.013
INDUSTRIAL NDT SERVICES DIVISION	13-06147-04	7	10	2	-	1	-	1	-	-	-	-	-	-	21	14	2.460	0.176
INSPECTION MANAGEMENT CORP.	35-26824-01	1	-	-	-	2	-	2	2	1	-	-	-	-	8	7	11.780	1.683
INTEGRATED TECH	06-30317-01	4	5	-	2	-	-	-	-	-	-	-	-	-	11	7	0.860	0.123
INTERMOUNTAIN TESTING CO.	05-07872-01	-	-	2	2	1	-	6	3	4	-	-	-	-	18	18	31.954	1.775
ITT INSPECTION-TECH TECHNICIAN	24-26628-01	1	-	1	-	-	-	-	-	-	-	-	-	-	2	1	0.130	0.130
JAN X-RAY SERVICES, INC	21-16560-01	-	8	3	12	7	9	6	1	-	1	-	-	-	47	47	32.570	0.693
LONGVIEW INSPECTION - ATG, INC.	48-17480-01	9	11	14	10	7	7	12	1	-	-	-	-	-	71	62	36.395	0.587
LONGVIEW INSPECTION, INC.	45-25279-01	1	3	-	-	1	3	2	2	-	-	-	-	-	12	11	10.725	0.975

**APPENDIX A
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CY 1997**

PROGRAM CODE - LICENSEE NAME	LICENSE#	Number of Individuals with Whole Body Doses in the Ranges (rems)													TOTAL NUMBER MONI- TORED	NUMBER WITH MEAS. DOSE	TOTAL COLLECTIVE TEDE (person- rem)	AVERAGE MEAS. TEDE (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- 12.00	>12.0				
INDUSTRIAL RADIOGRAPHY - MULTIPLE LOCATION - 03320 Continued																		
MARYLAND Q.C. LABORATORIES	19-28683-01	5	10	4	3	1	-	-	-	-	-	-	-	-	23	18	2.881	0.160
MASSACHUSETTS MATERIALS RES.	07-01173-03	5	1	1	1	-	-	1	-	-	-	-	-	-	9	4	1.560	0.390
MATERIAL TESTING LABS, INC.	45-17151-01	3	3	1	1	-	-	1	-	-	-	-	-	-	9	6	1.840	0.307
MATTINGLY TESTING SERVICES, INC.	25-21479-01	-	-	3	3	3	2	2	-	-	-	-	-	-	13	13	8.500	0.654
MAXIM TECHNOLOGIES, INC.	22-01376-02	2	2	7	1	2	5	6	3	-	-	-	-	-	28	26	22.600	0.869
MET-CHEM TESTING LABS., INC.	43-27362-01	3	4	2	2	-	1	-	-	-	-	-	-	-	12	9	2.207	0.245
MID AMERICAN INSPECTION SERV, INC	21-26060-01	-	-	2	1	3	2	2	-	-	-	-	-	-	10	10	6.970	0.697
MIDWEST INDUSTRIAL X-RAY, INC.	33-27427-01	1	4	2	2	1	-	5	3	-	-	-	-	-	18	17	15.790	0.929
MIDWEST INSPECTION SERVICES	35-27005-01	-	3	3	9	1	4	5	5	4	-	-	-	-	34	34	41.680	1.226
MONTANA X-RAY, INC.	25-21134-01	-	-	-	-	-	1	-	-	-	-	-	-	-	1	1	0.760	0.760
MQS INSPECTION, INC.	12-00622-07	76	56	34	45	18	14	30	6	-	-	-	-	-	279	203	102.470	0.505
NDT SERVICES, INC.	52-19438-01	-	4	-	1	2	1	-	-	-	-	-	-	-	8	8	2.460	0.308
NDT SPECIALISTS, INC.	48-25917-01	-	1	-	1	1	-	2	-	-	-	-	-	-	5	5	3.710	0.742
NEWPORT NEWS SHIPBUILDING	45-09428-02	-	18	7	3	-	-	-	-	-	-	-	-	-	28	28	2.531	0.090
NOOTER CORP.	24-03783-01	7	12	1	-	-	-	-	-	-	-	-	-	-	20	13	0.540	0.042
NORFOLK SHIPBUILDING CO.	45-12042-01	4	9	1	-	-	-	-	-	-	-	-	-	-	14	10	0.470	0.047
NORTHWEST INSP. & TESTING SERV. INC	11-27394-01	-	1	-	-	-	-	1	-	-	-	-	-	-	2	2	1.852	0.926
NOVA DATA TESTING LABS, INC.	45-24872-01	2	2	5	-	2	-	-	-	-	-	-	-	-	11	9	2.200	0.244
PITT-DES MOINES, INC.	37-27878-01	10	7	2	4	-	1	1	-	-	-	-	-	-	25	15	4.070	0.271
PRECISION COMPONENTS CORP.	37-16280-01	47	5	2	1	-	-	-	-	-	-	-	-	-	55	8	0.990	0.124
PRIME NDT SERVICES, INC.	37-23370-01	1	4	4	2	4	4	5	1	-	-	-	-	-	25	24	16.900	0.704
PROFESSIONAL SERVICE INDUSTRIES	12-16941-03	3	5	4	7	2	4	-	-	-	-	-	-	-	25	22	8.050	0.366
PROFESSIONAL WELDING ASSOC., INC.	48-25806-01	-	3	1	-	-	-	-	-	-	-	-	-	-	4	4	0.350	0.088
PROGRESS SERV., INC.	34-19592-01	7	3	-	-	-	-	-	-	-	-	-	-	-	10	3	0.150	0.050
PSI ENERGY, INC.	13-15544-06	-	3	1	-	-	-	-	-	-	-	-	-	-	4	4	0.200	0.050
Q. C. LABS., INC.	09-11579-03	2	5	8	1	-	3	1	-	-	-	-	-	-	20	18	5.320	0.296
QSL INSPECTION, INC.	37-28085-01	4	10	5	10	4	6	12	4	1	-	-	-	-	56	52	44.401	0.854
QUALITY ENERGY SERV. & TESTS CORP.	35-26815-01	1	2	-	-	-	-	1	7	1	-	-	-	-	12	11	21.968	1.997
QUALITY INSPECTION & TESTING	50-29038-01	-	1	1	-	-	1	1	-	-	-	-	-	-	4	4	2.200	0.550
RAYTHEON ENGINEERS & CONST.	42-30336-01	-	-	3	1	2	-	-	-	-	-	-	-	-	6	6	2.010	0.335

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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- 12.00	>12.0				
INDUSTRIAL RADIOGRAPHY - MULTIPLE LOCATION - 03320 Continued																		
RIVEST TESTING USA, INC.	35-27438-01	-	2	6	1	1	-	-	-	-	-	-	-	-	10	10	1.670	0.167
S. K. MCBRYDE, INC.	32-25137-01	2	1	3	-	-	-	-	-	-	-	-	-	-	6	4	0.630	0.158
SAM-SON INSP. & TECH.SERV.INC.	34-25898-01	3	2	2	1	1	1	1	1	-	-	-	-	-	12	9	5.790	0.643
SGS INDUSTRIAL SERVICES	04-29067-02	16	24	10	8	7	3	3	-	-	-	-	-	-	71	55	16.196	0.294
SIERRA TESTING, INC.	35-26950-01	-	3	7	9	1	1	3	3	-	-	-	-	-	27	27	18.437	0.683
SOUTHWEST X-RAY CORPORATION	49-27434-01	2	1	4	-	2	3	8	2	2	-	-	-	-	24	22	25.800	1.173
SPEC CONSULTANTS, INC.	37-27891-01	3	11	-	4	2	1	-	-	-	-	-	-	-	21	18	3.760	0.209
ST. LOUIS TESTING LABS., INC.	24-00188-02	4	3	2	2	1	1	3	-	-	-	-	-	-	16	12	6.990	0.583
TECHNICAL WELDING LAB, INC.	42-25214-01	4	-	4	5	-	-	5	1	-	-	-	-	-	19	15	12.230	0.815
TEI ANALYTICAL SERVICES, INC.	37-28004-01	8	10	6	4	7	5	7	3	-	-	-	-	-	50	42	28.890	0.688
TENNESSEE GAS PIPELINE	42-09073-02	13	2	-	-	-	-	-	-	-	-	-	-	-	15	2	0.010	0.005
TENNESSEE VALLEY AUTHORITY	41-06832-06	6	7	3	4	-	-	-	-	-	-	-	-	-	20	14	2.310	0.165
TESTING INST. OF AK, INC.	50-17446-01	2	7	-	1	-	1	1	1	-	-	-	-	-	13	11	6.250	0.568
TESTING TECHNOLOGIES, INC.	45-25007-01	4	6	4	4	6	3	4	-	-	-	-	-	-	31	27	13.980	0.518
TESTMASTER INSPECTION CO.,INC.	34-24872-01	-	1	2	3	1	2	1	-	-	-	-	-	-	10	10	5.170	0.517
THERMAL ENGINEERING, INT'L.	24-19500-01	4	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-
TRI STATE INSPECTION	37-19640-01	1	6	1	-	1	-	1	-	-	-	-	-	-	10	9	2.250	0.250
TULSA GAMMA RAY, INC.	35-17178-01	3	15	12	12	4	4	15	8	1	-	-	-	-	74	71	58.075	0.818
TWIN PORTS TESTING, INC.	48-23476-01	5	7	5	-	4	-	1	-	-	-	-	-	-	22	17	4.805	0.283
VALLEY INDUSTRIAL X-RAY	04-29076-01	9	4	4	4	5	2	5	5	-	-	-	-	-	38	29	27.345	0.943
VALLEY INSPECTION SERVICE, INC.	37-28385-01	2	-	-	-	2	-	3	-	-	-	-	-	-	7	5	5.810	1.162
VOITH HYDRO, INC.	37-16280-03	7	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-
WALASHEK ENTERPRISES, INC.	53-23225-01	4	1	-	-	-	-	-	-	-	-	-	-	-	5	1	0.020	0.020
WESTERN IND. X-RAY INSPECTION CO.	49-27356-01	4	2	3	-	1	2	1	-	1	-	-	-	-	14	10	7.310	0.731
WESTERN X-RAY COMPANY	35-19993-01	-	-	2	2	-	1	10	-	2	-	-	-	-	17	17	23.735	1.396
WESTINGHOUSE ELECTRIC CORP.	37-05809-02	3	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-
WOS TESTING COMPANY, INC.	48-26385-01	3	1	1	1	-	1	1	-	-	-	-	-	-	8	5	3.480	0.696
X-R-I TESTING	21-05472-01	112	21	9	3	-	-	1	-	-	-	-	-	-	146	34	4.295	0.126
Total	116	770	655	466	403	252	183	302	82	25	2			3,140	2,370	1,280.860	0.540	

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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- 12.00	>12.0				
FUEL FABRICATION FACILITIES - 21210																		
BWX TECHNOLOGIES, INC.	SNM-0042	47	43	46	67	40	29	57	13	-	-	-	-	-	342	295	193.303	0.655
COMBUSTION ENGINEERING INC.	SNM-0033	38	62	29	29	18	13	38	10	-	-	-	-	-	237	199	116.172	0.584
FRAMATOME COGEMA FUELS	SNM-1168	352	163	41	19	3	3	5	-	-	-	-	-	586	234	29.578	0.126	
GE NUCLEAR ENERGY	SNM-1097	272	593	205	147	91	58	37	1	-	-	-	-	1,404	1,132	254.545	0.225	
GENERAL ATOMICS	SNM-0696	456	48	14	8	2	-	-	-	-	-	-	-	528	72	7.708	0.107	
NUCLEAR FUEL SERVICES, INC.	SNM-0124	180	323	36	27	8	-	4	-	-	-	-	-	578	398	33.656	0.085	
SIEMENS POWER CORP. NUCLEAR DIV.	SNM-1227	174	305	96	55	49	34	27	-	-	-	-	-	740	566	136.786	0.242	
WESTINGHOUSE ELECTRIC COMPANY	SNM-1107	80	141	80	67	37	24	55	19	-	-	-	-	503	423	204.282	0.483	
Total	8	1,599	1,678	547	419	248	161	223	43	-	-	-	-	4,918	3,319	976.030	0.294	
URANIUM ENRICHMENT PLANTS - 21200																		
USEC - Paducah	GDP-1	2494	310	50	9	-	-	-	-	-	-	-	-	2,863	369	16.739	0.045	
USEC - Portsmouth	GDP-2	3211	171	49	2	-	-	-	-	-	-	-	-	3,433	222	13.264	0.060	
Total	2	5,705	481	99	11	-	-	-	-	-	-	-	-	6,296	591	30.003	0.051	
INDEPENDENT SPENT FUEL STORAGE INSTALLATION - 23200																		
GENERAL ELECTRIC - MORRIS OPS	SNM-2500	31	7	9	4	2	2	-	-	-	-	-	-	55	24	5.860	0.244	
Total	1	31	7	9	4	2	2	-	-	-	-	-	-	55	24	5.860	0.244	

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