

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
MR		L3037-02	23	Cs-137	2.10E+00	1.90E+00	6.30E+00
MR		L3037-02	23	Fe-59	6.60E+00	6.40E+00	2.20E+01
MR		L3037-02	23	I-131	-6.00E-02	1.70E-01	8.10E-01
MR		L3037-02	23	K-40	1.72E+03	7.40E+01	9.30E+01 *
MR		L3037-02	23	La-140	-7.00E-01	3.90E+00	1.50E+01
MR		L3037-02	23	Mn-54	-1.50E+00	1.70E+00	6.30E+00
MR		L3037-02	23	Nb-95	-6.00E-01	2.00E+00	7.40E+00
MR		L3037-02	23	Ru-103	-8.00E-01	1.90E+00	6.70E+00
MR		L3037-02	23	Ru-106	-1.00E+01	1.70E+01	6.20E+01
MR		L3037-02	23	Sb-124	5.70E+00	3.90E+00	1.30E+01
MR		L3037-02	23	Sb-125	2.40E+00	4.00E+00	1.40E+01
MR		L3037-02	23	Se-75	-1.10E+00	2.10E+00	7.30E+00
MR		L3037-02	23	Zn-65	-5.80E+00	4.80E+00	1.80E+01
MR		L3037-02	23	Zr-95	-4.30E+00	3.00E+00	1.20E+01
SF		L3037-03	23	AcTh-228	-5.50E+00	5.20E+00	1.90E+01
SF		L3037-03	23	Ag-108m	6.00E-01	1.00E+00	3.50E+00
SF		L3037-03	23	Ag-110m	-1.00E+00	1.80E+00	6.60E+00
SF		L3037-03	23	Ba-140	2.40E+00	2.10E+00	7.20E+00
SF		L3037-03	23	Be-7	1.00E+01	1.20E+01	4.00E+01
SF		L3037-03	23	Ce-141	3.70E+00	2.00E+00	6.40E+00
SF		L3037-03	23	Ce-144	1.30E+00	7.10E+00	2.40E+01
SF		L3037-03	23	Co-57	8.90E-01	9.80E-01	3.30E+00
SF		L3037-03	23	Co-58	-2.00E-01	1.30E+00	4.60E+00
SF		L3037-03	23	Co-60	1.30E+00	1.60E+00	5.50E+00
SF		L3037-03	23	Cr-51	-1.40E+01	1.40E+01	4.90E+01
SF		L3037-03	23	Cs-134	-2.00E-01	1.30E+00	4.50E+00
SF		L3037-03	23	Cs-137	2.00E+00	1.40E+00	4.70E+00
SF		L3037-03	23	Fe-59	4.60E+00	4.20E+00	1.40E+01
SF		L3037-03	23	I-131	-6.00E-02	1.50E-01	8.10E-01
SF		L3037-03	23	K-40	1.33E+03	5.10E+01	6.50E+01 *
SF		L3037-03	23	La-140	2.70E+00	2.40E+00	8.30E+00
SF		L3037-03	23	Mn-54	0.00E+00	1.40E+00	4.80E+00
SF		L3037-03	23	Nb-95	-1.00E-01	1.70E+00	5.90E+00
SF		L3037-03	23	Ru-103	-2.00E-01	1.50E+00	5.30E+00
SF		L3037-03	23	Ru-106	-3.00E+00	1.30E+01	4.60E+01
SF		L3037-03	23	Sb-124	-1.40E+00	2.90E+00	1.10E+01
SF		L3037-03	23	Sb-125	-2.20E+00	3.30E+00	1.20E+01
SF		L3037-03	23	Se-75	-2.00E-01	1.70E+00	5.90E+00
SF		L3037-03	23	Zn-65	-5.00E+00	3.30E+00	1.20E+01
SF		L3037-03	23	Zr-95	-4.00E-01	2.30E+00	8.20E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
LF		L3037-04	23	AcTh-228	-1.10E+00	5.20E+00	1.80E+01
LF		L3037-04	23	Ag-108m	-1.00E+00	1.10E+00	4.00E+00
LF		L3037-04	23	Ag-110m	-1.70E+00	2.10E+00	7.40E+00
LF		L3037-04	23	Ba-140	-1.30E+00	1.80E+00	7.20E+00
LF		L3037-04	23	Be-7	-8.00E+00	1.20E+01	4.20E+01
LF		L3037-04	23	Ce-141	-7.30E+00	2.30E+00	8.30E+00
LF		L3037-04	23	Ce-144	-1.96E+01	7.20E+00	2.60E+01
LF		L3037-04	23	Co-57	-5.00E-01	9.60E-01	3.30E+00
LF		L3037-04	23	Co-58	-1.00E+00	1.50E+00	5.50E+00
LF		L3037-04	23	Co-60	2.60E+00	1.50E+00	4.90E+00
LF		L3037-04	23	Cr-51	-1.20E+01	1.30E+01	4.70E+01
LF		L3037-04	23	Cs-134	4.00E-01	1.60E+00	5.60E+00
LF		L3037-04	23	Cs-137	-5.00E-01	1.50E+00	5.20E+00
LF		L3037-04	23	Fe-59	5.30E+00	3.90E+00	1.30E+01
LF		L3037-04	23	I-131	4.00E-01	3.00E-01	9.80E-01
LF		L3037-04	23	K-40	1.48E+03	5.30E+01	7.30E+01 *
LF		L3037-04	23	La-140	-1.50E+00	2.10E+00	8.30E+00
LF		L3037-04	23	Mn-54	1.20E+00	1.50E+00	5.00E+00
LF		L3037-04	23	Nb-95	1.60E+00	1.60E+00	5.50E+00
LF		L3037-04	23	Ru-103	-1.30E+00	1.40E+00	5.10E+00
LF		L3037-04	23	Ru-106	-7.00E+00	1.30E+01	4.50E+01
LF		L3037-04	23	Sb-124	6.00E-01	2.80E+00	1.00E+01
LF		L3037-04	23	Sb-125	-3.80E+00	3.30E+00	1.20E+01
LF		L3037-04	23	Se-75	3.40E+00	1.70E+00	5.70E+00
LF		L3037-04	23	Zn-65	-2.40E+00	3.50E+00	1.30E+01
LF		L3037-04	23	Zr-95	-5.00E-01	2.30E+00	8.30E+00
WF		L3037-05	23	AcTh-228	2.30E+00	5.70E+00	2.00E+01
WF		L3037-05	23	Ag-108m	1.25E+00	9.50E-01	3.20E+00
WF		L3037-05	23	Ag-110m	-3.20E+00	1.80E+00	6.80E+00
WF		L3037-05	23	Ba-140	1.10E+00	2.10E+00	7.60E+00
WF		L3037-05	23	Be-7	8.00E+00	1.10E+01	3.70E+01
WF		L3037-05	23	Ce-141	-2.20E+00	2.10E+00	7.40E+00
WF		L3037-05	23	Ce-144	-8.40E+00	6.40E+00	2.30E+01
WF		L3037-05	23	Co-57	-6.00E-02	9.80E-01	3.30E+00
WF		L3037-05	23	Co-58	2.00E-01	1.30E+00	4.60E+00
WF		L3037-05	23	Co-60	1.40E+00	1.30E+00	4.50E+00
WF		L3037-05	23	Cr-51	-6.00E+00	1.20E+01	4.20E+01
WF		L3037-05	23	Cs-134	-1.30E+00	1.30E+00	4.70E+00
WF		L3037-05	23	Cs-137	1.90E+00	1.40E+00	4.70E+00
WF		L3037-05	23	Fe-59	8.00E-01	4.20E+00	1.50E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

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Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
WF	L3037-05	23	I-131	5.40E-01	3.30E-01	1.00E+00	
WF	L3037-05	23	K-40	1.52E+03	5.30E+01	6.90E+01	*
WF	L3037-05	23	La-140	1.30E+00	2.50E+00	8.70E+00	
WF	L3037-05	23	Mn-54	-1.00E-01	1.20E+00	4.30E+00	
WF	L3037-05	23	Nb-95	1.70E+00	1.30E+00	4.40E+00	
WF	L3037-05	23	Ru-103	3.00E-01	1.40E+00	4.80E+00	
WF	L3037-05	23	Ru-106	-5.00E+00	1.30E+01	4.50E+01	
WF	L3037-05	23	Sb-124	-1.30E+00	3.20E+00	1.20E+01	
WF	L3037-05	23	Sb-125	1.10E+00	3.10E+00	1.10E+01	
WF	L3037-05	23	Se-75	7.00E-01	1.30E+00	4.50E+00	
WF	L3037-05	23	Zn-65	1.40E+00	3.20E+00	1.10E+01	
WF	L3037-05	23	Zr-95	4.30E+00	2.40E+00	7.70E+00	
GTF	L3143-01	25	AcTh-228	8.20E+00	5.20E+00	1.70E+01	
GTF	L3143-01	25	Ag-108m	-1.20E+00	1.10E+00	3.90E+00	
GTF	L3143-01	25	Ag-110m	-4.00E-01	2.20E+00	7.60E+00	
GTF	L3143-01	25	Ba-140	-2.10E+00	3.20E+00	1.20E+01	
GTF	L3143-01	25	Be-7	1.00E+00	1.10E+01	3.90E+01	
GTF	L3143-01	25	Ce-141	1.50E+00	2.00E+00	6.60E+00	
GTF	L3143-01	25	Ce-144	5.20E+00	6.70E+00	2.20E+01	
GTF	L3143-01	25	Co-57	9.80E-01	8.10E-01	2.70E+00	
GTF	L3143-01	25	Co-58	-1.20E+00	1.40E+00	5.00E+00	
GTF	L3143-01	25	Co-60	-7.00E-01	1.70E+00	6.30E+00	
GTF	L3143-01	25	Cr-51	1.00E+01	1.30E+01	4.40E+01	
GTF	L3143-01	25	Cs-134	-1.30E+00	1.50E+00	5.50E+00	
GTF	L3143-01	25	Cs-137	-1.10E+00	1.40E+00	5.20E+00	
GTF	L3143-01	25	Fe-59	1.00E+00	3.90E+00	1.30E+01	
GTF	L3143-01	25	I-131	5.10E-01	2.70E-01	7.70E-01	
GTF	L3143-01	25	K-40	1.46E+03	5.70E+01	8.40E+01	*
GTF	L3143-01	25	La-140	-2.40E+00	3.70E+00	1.40E+01	
GTF	L3143-01	25	Mn-54	-1.90E+00	1.40E+00	5.30E+00	
GTF	L3143-01	25	Nb-95	9.00E-01	1.70E+00	5.90E+00	
GTF	L3143-01	25	Ru-103	-1.00E+00	1.50E+00	5.40E+00	
GTF	L3143-01	25	Ru-106	3.00E+00	1.20E+01	4.30E+01	
GTF	L3143-01	25	Sb-124	-8.00E+00	3.50E+00	1.50E+01	
GTF	L3143-01	25	Sb-125	-6.90E+00	3.20E+00	1.20E+01	
GTF	L3143-01	25	Se-75	-6.00E-01	1.60E+00	5.50E+00	
GTF	L3143-01	25	Zn-65	0.00E+00	3.40E+00	1.20E+01	
GTF	L3143-01	25	Zr-95	-3.00E+00	2.40E+00	9.10E+00	

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

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Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
MR	L3143-02	25	AcTh-228	-9.00E-01	4.60E+00	1.60E+01	
MR	L3143-02	25	Ag-108m	1.10E-01	8.80E-01	3.00E+00	
MR	L3143-02	25	Ag-110m	0.00E+00	1.50E+00	5.30E+00	
MR	L3143-02	25	Ba-140	-1.30E+00	2.10E+00	7.80E+00	
MR	L3143-02	25	Be-7	-1.70E+01	1.00E+01	3.70E+01	
MR	L3143-02	25	Ce-141	-2.00E+00	2.00E+00	6.90E+00	
MR	L3143-02	25	Ce-144	1.42E+01	6.20E+00	2.00E+01	
MR	L3143-02	25	Co-57	6.80E-01	7.90E-01	2.70E+00	
MR	L3143-02	25	Co-58	-9.00E-01	1.30E+00	4.50E+00	
MR	L3143-02	25	Co-60	1.40E+00	1.20E+00	4.10E+00	
MR	L3143-02	25	Cr-51	1.60E+01	1.20E+01	4.00E+01	
MR	L3143-02	25	Cs-134	-8.00E-01	1.30E+00	4.70E+00	
MR	L3143-02	25	Cs-137	-1.60E+00	1.20E+00	4.40E+00	
MR	L3143-02	25	Fe-59	1.00E-01	3.00E+00	1.10E+01	
MR	L3143-02	25	I-131	8.00E-01	3.40E-01	8.40E-01	
MR	L3143-02	25	K-40	1.79E+03	4.80E+01	5.70E+01	*
MR	L3143-02	25	La-140	-1.50E+00	2.40E+00	9.00E+00	
MR	L3143-02	25	Mn-54	1.00E-01	1.20E+00	4.10E+00	
MR	L3143-02	25	Nb-95	-2.80E+00	1.40E+00	5.10E+00	
MR	L3143-02	25	Ru-103	2.00E-01	1.30E+00	4.30E+00	
MR	L3143-02	25	Ru-106	-5.00E+00	1.10E+01	3.70E+01	
MR	L3143-02	25	Sb-124	-2.80E+00	2.80E+00	1.00E+01	
MR	L3143-02	25	Sb-125	1.50E+00	2.80E+00	9.50E+00	
MR	L3143-02	25	Se-75	-7.00E-01	1.50E+00	5.10E+00	
MR	L3143-02	25	Zn-65	-3.00E+00	3.20E+00	1.10E+01	
MR	L3143-02	25	Zr-95	-8.00E-01	2.00E+00	7.20E+00	
SF	L3143-03	25	AcTh-228	8.00E-01	4.80E+00	1.60E+01	
SF	L3143-03	25	Ag-108m	4.10E-01	8.50E-01	2.90E+00	
SF	L3143-03	25	Ag-110m	-2.00E-01	1.50E+00	5.20E+00	
SF	L3143-03	25	Ba-140	1.20E+00	1.80E+00	6.20E+00	
SF	L3143-03	25	Be-7	-6.20E+00	8.40E+00	3.00E+01	
SF	L3143-03	25	Ce-141	0.00E+00	1.60E+00	5.30E+00	
SF	L3143-03	25	Ce-144	3.10E+00	5.40E+00	1.80E+01	
SF	L3143-03	25	Co-57	8.00E-02	7.00E-01	2.40E+00	
SF	L3143-03	25	Co-58	1.44E+00	9.90E-01	3.30E+00	
SF	L3143-03	25	Co-60	7.00E-01	1.10E+00	3.70E+00	
SF	L3143-03	25	Cr-51	-1.70E+01	1.00E+01	3.70E+01	
SF	L3143-03	25	Cs-134	-2.00E-01	1.10E+00	3.90E+00	
SF	L3143-03	25	Cs-137	8.00E-01	1.00E+00	3.50E+00	
SF	L3143-03	25	Fe-59	2.00E+00	3.20E+00	1.10E+01	

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

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Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
SF		L3143-03	25	I-131	4.50E-01	3.10E-01	9.80E-01
SF		L3143-03	25	K-40	1.34E+03	4.20E+01	6.00E+01 *
SF		L3143-03	25	La-140	1.30E+00	2.00E+00	7.10E+00
SF		L3143-03	25	Mn-54	-6.60E-01	9.60E-01	3.50E+00
SF		L3143-03	25	Nb-95	-1.50E+00	1.60E+00	5.90E+00
SF		L3143-03	25	Ru-103	-2.30E+00	1.10E+00	4.20E+00
SF		L3143-03	25	Ru-106	2.40E+00	9.30E+00	3.20E+01
SF		L3143-03	25	Sb-124	-3.40E+00	2.30E+00	9.00E+00
SF		L3143-03	25	Sb-125	2.00E-01	2.50E+00	8.60E+00
SF		L3143-03	25	Se-75	-3.00E-01	1.10E+00	3.90E+00
SF		L3143-03	25	Zn-65	-5.60E+00	2.60E+00	9.70E+00
SF		L3143-03	25	Zr-95	-1.80E+00	1.80E+00	6.60E+00
LF		L3143-04	25	AcTh-228	1.14E+01	5.30E+00	1.70E+01
LF		L3143-04	25	Ag-108m	-2.00E-01	1.10E+00	3.70E+00
LF		L3143-04	25	Ag-110m	5.00E-01	1.70E+00	6.10E+00
LF		L3143-04	25	Ba-140	5.60E+00	3.70E+00	1.20E+01
LF		L3143-04	25	Be-7	-1.00E+00	1.10E+01	3.80E+01
LF		L3143-04	25	Ce-141	-1.50E+00	2.00E+00	6.90E+00
LF		L3143-04	25	Ce-144	-1.39E+01	6.50E+00	2.30E+01
LF		L3143-04	25	Co-57	-1.56E+00	8.30E-01	2.90E+00
LF		L3143-04	25	Co-58	1.40E+00	1.50E+00	5.00E+00
LF		L3143-04	25	Co-60	8.00E-01	1.70E+00	5.90E+00
LF		L3143-04	25	Cr-51	5.00E+00	1.40E+01	4.60E+01
LF		L3143-04	25	Cs-134	-2.50E+00	1.50E+00	5.50E+00
LF		L3143-04	25	Cs-137	1.70E+00	1.40E+00	4.60E+00
LF		L3143-04	25	Fe-59	5.90E+00	5.60E+00	1.90E+01
LF		L3143-04	25	I-131	5.50E-01	3.30E-01	9.80E-01
LF		L3143-04	25	K-40	1.38E+03	5.50E+01	7.80E+01 *
LF		L3143-04	25	La-140	6.40E+00	4.20E+00	1.40E+01
LF		L3143-04	25	Mn-54	2.30E+00	1.60E+00	5.20E+00
LF		L3143-04	25	Nb-95	-1.00E-01	1.80E+00	6.30E+00
LF		L3143-04	25	Ru-103	-1.70E+00	1.50E+00	5.50E+00
LF		L3143-04	25	Ru-106	1.60E+01	1.30E+01	4.20E+01
LF		L3143-04	25	Sb-124	2.20E+00	3.60E+00	1.30E+01
LF		L3143-04	25	Sb-125	5.80E+00	3.40E+00	1.10E+01
LF		L3143-04	25	Se-75	-2.00E-01	1.70E+00	5.70E+00
LF		L3143-04	25	Zn-65	1.60E+00	3.50E+00	1.20E+01
LF		L3143-04	25	Zr-95	-5.00E-01	2.60E+00	9.30E+00
WF		L3143-05	25	AcTh-228	2.50E+00	4.50E+00	1.50E+01
WF		L3143-05	25	Ag-108m	4.60E-01	8.40E-01	2.80E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

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Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
WF	L3143-05	25	Ag-110m	2.00E-01	1.50E+00	5.00E+00	
WF	L3143-05	25	Ba-140	2.70E+00	2.20E+00	7.30E+00	
WF	L3143-05	25	Be-7	5.00E-01	8.70E+00	3.00E+01	
WF	L3143-05	25	Ce-141	-2.30E+00	1.70E+00	5.80E+00	
WF	L3143-05	25	Ce-144	5.60E+00	5.40E+00	1.80E+01	
WF	L3143-05	25	Co-57	-1.20E+00	1.10E+00	3.90E+00	
WF	L3143-05	25	Co-58	-2.00E-01	1.00E+00	3.60E+00	
WF	L3143-05	25	Co-60	0.00E+00	1.20E+00	4.10E+00	
WF	L3143-05	25	Cr-51	6.00E+00	1.10E+01	3.80E+01	
WF	L3143-05	25	Cs-134	1.70E+00	1.10E+00	3.60E+00	
WF	L3143-05	25	Cs-137	-5.00E-01	1.10E+00	3.90E+00	
WF	L3143-05	25	Fe-59	1.60E+00	3.60E+00	1.20E+01	
WF	L3143-05	25	I-131	-2.40E-01	1.30E-01	1.00E+00	
WF	L3143-05	25	K-40	1.42E+03	4.00E+01	4.90E+01	*
WF	L3143-05	25	La-140	3.10E+00	2.50E+00	8.40E+00	
WF	L3143-05	25	Mn-54	-1.10E+00	1.10E+00	3.80E+00	
WF	L3143-05	25	Nb-95	-1.10E+00	1.50E+00	5.30E+00	
WF	L3143-05	25	Ru-103	-4.10E+00	1.10E+00	4.30E+00	
WF	L3143-05	25	Ru-106	-1.56E+01	9.80E+00	3.50E+01	
WF	L3143-05	25	Sb-124	1.70E+00	2.20E+00	7.70E+00	
WF	L3143-05	25	Sb-125	-6.50E+00	2.50E+00	9.20E+00	
WF	L3143-05	25	Se-75	-5.00E-01	1.30E+00	4.40E+00	
WF	L3143-05	25	Zn-65	-2.40E+00	2.30E+00	8.40E+00	
WF	L3143-05	25	Zr-95	8.00E-01	1.80E+00	6.20E+00	
GTF	L3252-01	27	AcTh-228	-1.06E+01	6.70E+00	2.50E+01	
GTF	L3252-01	27	Ag-108m	1.10E+00	1.30E+00	4.40E+00	
GTF	L3252-01	27	Ag-110m	-1.80E+00	2.50E+00	9.30E+00	
GTF	L3252-01	27	Ba-140	3.30E+00	2.90E+00	9.90E+00	
GTF	L3252-01	27	Be-7	-6.00E+00	1.40E+01	5.00E+01	
GTF	L3252-01	27	Ce-141	2.80E+00	2.40E+00	7.90E+00	
GTF	L3252-01	27	Ce-144	-1.70E+00	7.70E+00	2.60E+01	
GTF	L3252-01	27	Co-57	2.50E-01	9.60E-01	3.30E+00	
GTF	L3252-01	27	Co-58	-1.00E+00	1.60E+00	5.90E+00	
GTF	L3252-01	27	Co-60	2.60E+00	1.90E+00	6.30E+00	
GTF	L3252-01	27	Cr-51	-7.00E+00	1.50E+01	5.20E+01	
GTF	L3252-01	27	Cs-134	1.30E+00	2.00E+00	6.90E+00	
GTF	L3252-01	27	Cs-137	-4.00E-01	1.70E+00	6.10E+00	
GTF	L3252-01	27	Fe-59	-7.50E+00	6.20E+00	2.40E+01	

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
GTF		L3252-01	27	I-131	3.00E-01	1.90E-01	5.80E-01
GTF		L3252-01	27	K-40	1.35E+03	6.40E+01	8.10E+01 *
GTF		L3252-01	27	La-140	3.80E+00	3.30E+00	1.10E+01
GTF		L3252-01	27	Mn-54	-1.60E+00	1.60E+00	6.10E+00
GTF		L3252-01	27	Nb-95	-2.30E+00	2.00E+00	7.50E+00
GTF		L3252-01	27	Ru-103	-3.50E+00	1.80E+00	6.80E+00
GTF		L3252-01	27	Ru-106	-5.00E+00	1.50E+01	5.20E+01
GTF		L3252-01	27	Sb-124	0.00E+00	3.90E+00	1.50E+01
GTF		L3252-01	27	Sb-125	2.30E+00	4.10E+00	1.40E+01
GTF		L3252-01	27	Se-75	-2.80E+00	1.80E+00	6.60E+00
GTF		L3252-01	27	Zn-65	-8.30E+00	4.40E+00	1.70E+01
GTF		L3252-01	27	Zr-95	4.60E+00	2.90E+00	9.60E+00
MR		L3252-02	27	AcTh-228	3.40E+00	7.60E+00	2.70E+01
MR		L3252-02	27	Ag-108m	5.00E-01	1.30E+00	4.60E+00
MR		L3252-02	27	Ag-110m	6.10E+00	2.70E+00	8.70E+00
MR		L3252-02	27	Ba-140	3.90E+00	2.90E+00	9.60E+00
MR		L3252-02	27	Be-7	3.50E+01	1.60E+01	5.00E+01
MR		L3252-02	27	Ce-141	2.30E+00	2.40E+00	7.90E+00
MR		L3252-02	27	Ce-144	-7.20E+00	8.40E+00	2.90E+01
MR		L3252-02	27	Co-57	3.00E-01	1.00E+00	3.50E+00
MR		L3252-02	27	Co-58	-1.90E+00	1.60E+00	6.30E+00
MR		L3252-02	27	Co-60	1.30E+00	2.20E+00	7.50E+00
MR		L3252-02	27	Cr-51	2.20E+01	1.50E+01	5.00E+01
MR		L3252-02	27	Cs-134	-1.00E-01	1.90E+00	6.90E+00
MR		L3252-02	27	Cs-137	2.70E+00	1.70E+00	5.60E+00
MR		L3252-02	27	Fe-59	0.00E+00	6.40E+00	2.30E+01
MR		L3252-02	27	I-131	2.20E-01	2.30E-01	8.60E-01
MR		L3252-02	27	K-40	1.85E+03	7.60E+01	1.00E+02 *
MR		L3252-02	27	La-140	4.50E+00	3.30E+00	1.10E+01
MR		L3252-02	27	Mn-54	-3.60E+00	1.70E+00	6.80E+00
MR		L3252-02	27	Nb-95	-9.00E-01	2.00E+00	7.40E+00
MR		L3252-02	27	Ru-103	-4.00E+00	1.80E+00	6.90E+00
MR		L3252-02	27	Ru-106	1.30E+01	1.60E+01	5.30E+01
MR		L3252-02	27	Sb-124	2.30E+00	5.00E+00	1.80E+01
MR		L3252-02	27	Sb-125	2.70E+00	3.80E+00	1.30E+01
MR		L3252-02	27	Se-75	-1.80E+00	1.90E+00	6.80E+00
MR		L3252-02	27	Zn-65	5.00E-01	4.80E+00	1.70E+01
MR		L3252-02	27	Zr-95	4.00E-01	3.00E+00	1.10E+01
SF		L3252-03	27	AcTh-228	-1.00E-01	4.00E+00	1.40E+01
SF		L3252-03	27	Ag-108m	3.10E-01	8.30E-01	2.80E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
SF		L3252-03	27	Ag-110m	1.70E+00	1.40E+00	4.70E+00
SF		L3252-03	27	Ba-140	-6.20E+00	2.20E+00	8.90E+00
SF		L3252-03	27	Be-7	6.10E+00	9.10E+00	3.10E+01
SF		L3252-03	27	Ce-141	1.70E+00	1.70E+00	5.70E+00
SF		L3252-03	27	Ce-144	-4.50E+00	5.80E+00	2.00E+01
SF		L3252-03	27	Co-57	7.10E-01	7.50E-01	2.50E+00
SF		L3252-03	27	Co-58	1.90E+00	1.10E+00	3.50E+00
SF		L3252-03	27	Co-60	1.70E+00	1.10E+00	3.50E+00
SF		L3252-03	27	Cr-51	-1.00E+00	1.10E+01	3.70E+01
SF		L3252-03	27	Cs-134	1.40E+00	1.20E+00	3.90E+00
SF		L3252-03	27	Cs-137	7.00E-01	1.10E+00	3.60E+00
SF		L3252-03	27	Fe-59	3.30E+00	3.30E+00	1.10E+01
SF		L3252-03	27	I-131	3.70E-01	2.00E-01	5.70E-01
SF		L3252-03	27	K-40	1.36E+03	3.80E+01	4.50E+01 *
SF		L3252-03	27	La-140	-7.10E+00	2.60E+00	1.00E+01
SF		L3252-03	27	Mn-54	3.00E-01	1.00E+00	3.60E+00
SF		L3252-03	27	Nb-95	-3.00E-01	1.50E+00	5.10E+00
SF		L3252-03	27	Ru-103	-3.30E+00	1.10E+00	4.20E+00
SF		L3252-03	27	Ru-106	-3.30E+00	9.30E+00	3.20E+01
SF		L3252-03	27	Sb-124	2.20E+00	2.40E+00	8.10E+00
SF		L3252-03	27	Sb-125	8.00E-01	2.70E+00	9.10E+00
SF		L3252-03	27	Se-75	-1.00E-01	1.30E+00	4.40E+00
SF		L3252-03	27	Zn-65	9.00E-01	3.70E+00	1.20E+01
SF		L3252-03	27	Zr-95	4.00E-01	1.80E+00	6.40E+00
LF		L3252-04	27	AcTh-228	9.00E+00	3.70E+00	1.20E+01
LF		L3252-04	27	Ag-108m	-5.40E-01	7.60E-01	2.70E+00
LF		L3252-04	27	Ag-110m	-1.00E-01	1.20E+00	4.20E+00
LF		L3252-04	27	Ba-140	-2.00E+00	1.80E+00	6.80E+00
LF		L3252-04	27	Be-7	-5.70E+00	7.90E+00	2.80E+01
LF		L3252-04	27	Ce-141	4.00E-01	1.80E+00	6.00E+00
LF		L3252-04	27	Ce-144	9.40E+00	4.90E+00	1.60E+01
LF		L3252-04	27	Co-57	-4.50E-01	7.80E-01	2.70E+00
LF		L3252-04	27	Co-58	-1.25E+00	9.90E-01	3.60E+00
LF		L3252-04	27	Co-60	-3.00E-01	1.10E+00	3.90E+00
LF		L3252-04	27	Cr-51	5.90E+00	9.70E+00	3.30E+01
LF		L3252-04	27	Cs-134	-1.57E+00	8.90E-01	3.30E+00
LF		L3252-04	27	Cs-137	1.60E+00	1.00E+00	3.30E+00
LF		L3252-04	27	Fe-59	5.80E+00	3.20E+00	1.00E+01
LF		L3252-04	27	I-131	2.80E-01	2.40E-01	8.50E-01
LF		L3252-04	27	K-40	1.35E+03	3.80E+01	5.70E+01 *

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
LF		L3252-04	27	La-140	-2.30E+00	2.00E+00	7.80E+00
LF		L3252-04	27	Mn-54	1.85E+00	8.70E-01	2.80E+00
LF		L3252-04	27	Nb-95	8.00E-01	1.20E+00	4.00E+00
LF		L3252-04	27	Ru-103	-1.70E+00	1.10E+00	3.80E+00
LF		L3252-04	27	Ru-106	2.50E+00	9.30E+00	3.20E+01
LF		L3252-04	27	Sb-124	1.00E+00	2.20E+00	7.70E+00
LF		L3252-04	27	Sb-125	1.00E-01	2.40E+00	8.10E+00
LF		L3252-04	27	Se-75	9.00E-01	1.00E+00	3.30E+00
LF		L3252-04	27	Zn-65	2.40E+00	2.30E+00	7.70E+00
LF		L3252-04	27	Zr-95	-8.00E-01	1.80E+00	6.30E+00
WF		L3252-05	27	AcTh-228	3.30E+00	4.80E+00	1.60E+01
WF		L3252-05	27	Ag-108m	8.10E-01	9.30E-01	3.10E+00
WF		L3252-05	27	Ag-110m	-4.00E-01	1.40E+00	5.10E+00
WF		L3252-05	27	Ba-140	-2.50E+00	2.10E+00	8.40E+00
WF		L3252-05	27	Be-7	1.13E+01	9.60E+00	3.20E+01
WF		L3252-05	27	Ce-141	-4.10E+00	2.00E+00	7.20E+00
WF		L3252-05	27	Ce-144	-2.10E+00	6.00E+00	2.10E+01
WF		L3252-05	27	Co-57	5.00E-01	8.70E-01	2.90E+00
WF		L3252-05	27	Co-58	-1.00E+00	1.20E+00	4.50E+00
WF		L3252-05	27	Co-60	-5.00E-01	1.40E+00	5.00E+00
WF		L3252-05	27	Cr-51	1.00E+01	1.20E+01	4.00E+01
WF		L3252-05	27	Cs-134	5.00E-01	1.10E+00	3.80E+00
WF		L3252-05	27	Cs-137	0.00E+00	1.30E+00	4.40E+00
WF		L3252-05	27	Fe-59	1.50E+00	4.10E+00	1.40E+01
WF		L3252-05	27	I-131	3.50E-01	2.60E-01	8.40E-01
WF		L3252-05	27	K-40	1.47E+03	4.80E+01	6.60E+01 *
WF		L3252-05	27	La-140	-2.90E+00	2.40E+00	9.70E+00
WF		L3252-05	27	Mn-54	-1.20E+00	1.00E+00	3.80E+00
WF		L3252-05	27	Nb-95	0.00E+00	1.40E+00	4.80E+00
WF		L3252-05	27	Ru-103	1.50E+00	1.30E+00	4.50E+00
WF		L3252-05	27	Ru-106	-2.00E+00	1.10E+01	3.90E+01
WF		L3252-05	27	Sb-124	-2.30E+00	2.70E+00	1.10E+01
WF		L3252-05	27	Sb-125	3.80E+00	2.80E+00	9.30E+00
WF		L3252-05	27	Se-75	-1.20E+00	1.20E+00	4.40E+00
WF		L3252-05	27	Zn-65	2.60E+00	3.70E+00	1.20E+01
WF		L3252-05	27	Zr-95	-4.10E+00	2.20E+00	8.30E+00
GTF		L3335-01	29	AcTh-228	3.80E+00	4.70E+00	1.60E+01
GTF		L3335-01	29	Ag-108m	1.00E-01	9.80E-01	3.50E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
GTF	L3335-01	29	Ag-110m	-1.40E+00	1.70E+00	6.30E+00	
GTF	L3335-01	29	Ba-140	1.00E+00	1.30E+00	4.90E+00	
GTF	L3335-01	29	Be-7	9.20E+00	9.40E+00	3.20E+01	
GTF	L3335-01	29	Ce-141	-8.00E-01	2.00E+00	7.10E+00	
GTF	L3335-01	29	Ce-144	9.30E+00	7.90E+00	2.60E+01	
GTF	L3335-01	29	Co-57	8.10E-01	9.30E-01	3.10E+00	
GTF	L3335-01	29	Co-58	6.00E-01	1.10E+00	3.80E+00	
GTF	L3335-01	29	Co-60	3.60E-01	9.20E-01	3.40E+00	
GTF	L3335-01	29	Cr-51	-6.00E+00	1.10E+01	4.10E+01	
GTF	L3335-01	29	Cs-134	9.00E-01	1.20E+00	4.10E+00	
GTF	L3335-01	29	Cs-137	-9.00E-01	1.20E+00	4.70E+00	
GTF	L3335-01	29	Fe-59	4.70E+00	3.10E+00	1.00E+01	
GTF	L3335-01	29	I-131	3.10E-01	2.70E-01	9.50E-01	
GTF	L3335-01	29	K-40	1.38E+03	5.30E+01	5.30E+01	*
GTF	L3335-01	29	La-140	1.10E+00	1.50E+00	5.60E+00	
GTF	L3335-01	29	Mn-54	4.00E-01	1.20E+00	4.10E+00	
GTF	L3335-01	29	Nb-95	1.70E+00	1.20E+00	4.00E+00	
GTF	L3335-01	29	Ru-103	6.00E-01	1.10E+00	3.90E+00	
GTF	L3335-01	29	Ru-106	1.30E+01	1.00E+01	3.40E+01	
GTF	L3335-01	29	Sb-124	-1.50E+00	1.80E+00	8.10E+00	
GTF	L3335-01	29	Sb-125	9.00E-01	2.90E+00	1.00E+01	
GTF	L3335-01	29	Se-75	-1.00E+00	1.50E+00	5.20E+00	
GTF	L3335-01	29	Zn-65	-4.40E+00	2.90E+00	1.10E+01	
GTF	L3335-01	29	Zr-95	2.00E-01	2.00E+00	7.30E+00	
MR	L3335-02	29	AcTh-228	1.60E+00	4.70E+00	1.70E+01	
MR	L3335-02	29	Ag-108m	1.70E+00	1.00E+00	3.40E+00	
MR	L3335-02	29	Ag-110m	4.00E-01	1.80E+00	6.20E+00	
MR	L3335-02	29	Ba-140	3.00E-01	1.60E+00	5.90E+00	
MR	L3335-02	29	Be-7	9.00E+00	1.00E+01	3.50E+01	
MR	L3335-02	29	Ce-141	8.00E-01	2.20E+00	7.50E+00	
MR	L3335-02	29	Ce-144	5.60E+00	8.10E+00	2.70E+01	
MR	L3335-02	29	Co-57	1.00E+00	1.10E+00	3.60E+00	
MR	L3335-02	29	Co-58	-2.60E+00	1.20E+00	4.90E+00	
MR	L3335-02	29	Co-60	1.20E+00	1.30E+00	4.50E+00	
MR	L3335-02	29	Cr-51	4.00E+00	1.20E+01	4.10E+01	
MR	L3335-02	29	Cs-134	-2.10E+00	1.40E+00	5.30E+00	
MR	L3335-02	29	Cs-137	-1.90E+00	1.40E+00	5.20E+00	
MR	L3335-02	29	Fe-59	-1.20E+00	3.70E+00	1.40E+01	
MR	L3335-02	29	I-131	4.00E-01	3.00E-01	9.70E-01	
MR	L3335-02	29	K-40	1.83E+03	6.00E+01	5.20E+01	*

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
MR		L3335-02	29	La-140	4.00E-01	1.80E+00	6.80E+00
MR		L3335-02	29	Mn-54	7.00E-01	1.10E+00	3.80E+00
MR		L3335-02	29	Nb-95	2.00E-01	1.30E+00	4.60E+00
MR		L3335-02	29	Ru-103	2.00E-01	1.30E+00	4.60E+00
MR		L3335-02	29	Ru-106	1.00E+00	1.00E+01	3.70E+01
MR		L3335-02	29	Sb-124	-6.00E-01	2.50E+00	9.80E+00
MR		L3335-02	29	Sb-125	-4.90E+00	2.80E+00	1.10E+01
MR		L3335-02	29	Se-75	8.00E-01	1.60E+00	5.50E+00
MR		L3335-02	29	Zn-65	-2.80E+00	3.60E+00	1.30E+01
MR		L3335-02	29	Zr-95	2.20E+00	1.90E+00	6.50E+00
SF		L3335-03	29	AcTh-228	4.00E+00	4.50E+00	1.50E+01
SF		L3335-03	29	Ag-108m	-5.40E-01	8.50E-01	3.10E+00
SF		L3335-03	29	Ag-110m	-4.00E-01	1.40E+00	5.30E+00
SF		L3335-03	29	Ba-140	-1.00E+00	1.50E+00	6.00E+00
SF		L3335-03	29	Be-7	-7.50E+00	8.60E+00	3.20E+01
SF		L3335-03	29	Ce-141	6.00E-01	1.90E+00	6.70E+00
SF		L3335-03	29	Ce-144	1.92E+01	6.90E+00	2.20E+01
SF		L3335-03	29	Co-57	1.08E+00	9.30E-01	3.10E+00
SF		L3335-03	29	Co-58	8.00E-01	1.00E+00	3.60E+00
SF		L3335-03	29	Co-60	0.00E+00	1.20E+00	4.30E+00
SF		L3335-03	29	Cr-51	-1.30E+01	1.10E+01	3.90E+01
SF		L3335-03	29	Cs-134	1.00E+00	1.10E+00	3.80E+00
SF		L3335-03	29	Cs-137	-1.20E+00	1.20E+00	4.60E+00
SF		L3335-03	29	Fe-59	1.20E+00	3.80E+00	1.30E+01
SF		L3335-03	29	I-131	4.00E-02	2.00E-01	9.70E-01
SF		L3335-03	29	K-40	1.49E+03	5.30E+01	5.10E+01 *
SF		L3335-03	29	La-140	-1.20E+00	1.70E+00	6.80E+00
SF		L3335-03	29	Mn-54	1.00E-01	1.00E+00	3.70E+00
SF		L3335-03	29	Nb-95	-1.30E+00	1.20E+00	4.70E+00
SF		L3335-03	29	Ru-103	4.00E-01	1.10E+00	3.80E+00
SF		L3335-03	29	Ru-106	3.60E+00	9.20E+00	3.30E+01
SF		L3335-03	29	Sb-124	5.00E-01	1.90E+00	7.50E+00
SF		L3335-03	29	Sb-125	-5.00E-01	2.70E+00	9.80E+00
SF		L3335-03	29	Se-75	0.00E+00	1.20E+00	4.30E+00
SF		L3335-03	29	Zn-65	-4.40E+00	2.80E+00	1.10E+01
SF		L3335-03	29	Zr-95	1.90E+00	1.70E+00	5.90E+00
LF		L3335-04	29	AcTh-228	-8.00E+00	6.30E+00	2.40E+01
LF		L3335-04	29	Ag-108m	-3.00E-01	1.10E+00	3.90E+00
LF		L3335-04	29	Ag-110m	-1.00E-01	2.10E+00	7.80E+00
LF		L3335-04	29	Ba-140	3.10E+00	1.80E+00	5.90E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
LF	L3335-04	29	Be-7	-1.00E+01	1.00E+01	4.00E+01	
LF	L3335-04	29	Ce-141	1.50E+00	2.90E+00	1.00E+01	
LF	L3335-04	29	Ce-144	1.00E+01	1.10E+01	3.80E+01	
LF	L3335-04	29	Co-57	1.70E+00	1.40E+00	4.50E+00	
LF	L3335-04	29	Co-58	6.00E-01	1.40E+00	5.10E+00	
LF	L3335-04	29	Co-60	2.10E+00	1.70E+00	5.80E+00	
LF	L3335-04	29	Cr-51	-7.00E+00	1.30E+01	4.70E+01	
LF	L3335-04	29	Cs-134	8.00E-01	1.60E+00	5.80E+00	
LF	L3335-04	29	Cs-137	4.00E-01	1.40E+00	5.20E+00	
LF	L3335-04	29	Fe-59	-1.11E+01	4.60E+00	2.00E+01	
LF	L3335-04	29	I-131	9.00E-01	3.90E-01	9.30E-01	
LF	L3335-04	29	K-40	1.40E+03	6.30E+01	6.30E+01	*
LF	L3335-04	29	La-140	3.50E+00	2.10E+00	6.80E+00	
LF	L3335-04	29	Mn-54	2.50E+00	1.50E+00	4.90E+00	
LF	L3335-04	29	Nb-95	-1.20E+00	1.80E+00	6.80E+00	
LF	L3335-04	29	Ru-103	-1.80E+00	1.60E+00	5.90E+00	
LF	L3335-04	29	Ru-106	0.00E+00	1.20E+01	4.40E+01	
LF	L3335-04	29	Sb-124	1.00E+00	2.80E+00	1.10E+01	
LF	L3335-04	29	Sb-125	3.50E+00	3.90E+00	1.30E+01	
LF	L3335-04	29	Se-75	8.00E-01	1.90E+00	6.60E+00	
LF	L3335-04	29	Zn-65	3.10E+00	3.40E+00	1.20E+01	
LF	L3335-04	29	Zr-95	4.10E+00	2.60E+00	8.40E+00	
WF	L3335-05	29	AcTh-228	-7.00E-01	6.90E+00	2.50E+01	
WF	L3335-05	29	Ag-108m	-6.00E-01	1.30E+00	4.70E+00	
WF	L3335-05	29	Ag-110m	2.90E+00	2.10E+00	7.10E+00	
WF	L3335-05	29	Ba-140	-1.90E+00	2.80E+00	1.20E+01	
WF	L3335-05	29	Be-7	2.20E+01	1.30E+01	4.20E+01	
WF	L3335-05	29	Ce-141	1.60E+00	2.60E+00	8.70E+00	
WF	L3335-05	29	Ce-144	8.60E+00	9.30E+00	3.10E+01	
WF	L3335-05	29	Co-57	-2.30E+00	1.20E+00	4.30E+00	
WF	L3335-05	29	Co-58	-1.50E+00	1.40E+00	5.70E+00	
WF	L3335-05	29	Co-60	-6.00E-01	2.00E+00	7.60E+00	
WF	L3335-05	29	Cr-51	-9.00E+00	1.60E+01	5.70E+01	
WF	L3335-05	29	Cs-134	-3.00E+00	1.60E+00	6.90E+00	
WF	L3335-05	29	Cs-137	1.00E-01	1.80E+00	6.40E+00	
WF	L3335-05	29	Fe-59	2.50E+00	5.10E+00	1.90E+01	
WF	L3335-05	29	I-131	5.40E-01	3.10E-01	8.90E-01	
WF	L3335-05	29	K-40	1.37E+03	7.40E+01	8.00E+01	*
WF	L3335-05	29	La-140	-2.20E+00	3.20E+00	1.30E+01	
WF	L3335-05	29	Mn-54	3.80E+00	1.60E+00	4.70E+00	

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	WF	L3335-05	29	Nb-95	-2.00E+00	1.80E+00	7.30E+00
	WF	L3335-05	29	Ru-103	-2.10E+00	1.60E+00	6.30E+00
	WF	L3335-05	29	Ru-106	2.20E+01	1.50E+01	5.00E+01
	WF	L3335-05	29	Sb-124	-3.00E+00	3.60E+00	1.60E+01
	WF	L3335-05	29	Sb-125	-1.00E+00	3.80E+00	1.40E+01
	WF	L3335-05	29	Se-75	1.70E+00	1.90E+00	6.40E+00
	WF	L3335-05	29	Zn-65	4.40E+00	3.50E+00	1.20E+01
	WF	L3335-05	29	Zr-95	2.20E+00	2.90E+00	1.00E+01
<hr/>							
	GTF	L3449-01	31	AcTh-228	9.00E-01	5.40E+00	1.90E+01
	GTF	L3449-01	31	Ag-108m	8.20E-01	8.90E-01	3.00E+00
	GTF	L3449-01	31	Ag-110m	2.00E-01	1.50E+00	5.30E+00
	GTF	L3449-01	31	Ba-140	-6.00E-01	1.90E+00	7.00E+00
	GTF	L3449-01	31	Be-7	-9.60E+00	9.20E+00	3.30E+01
	GTF	L3449-01	31	Ce-141	-8.00E-01	2.00E+00	6.70E+00
	GTF	L3449-01	31	Ce-144	-2.60E+00	6.10E+00	2.10E+01
	GTF	L3449-01	31	Co-57	-2.00E-02	9.00E-01	3.10E+00
	GTF	L3449-01	31	Co-58	1.00E+00	1.10E+00	3.80E+00
	GTF	L3449-01	31	Co-60	5.00E-01	1.30E+00	4.50E+00
	GTF	L3449-01	31	Cr-51	-5.00E+00	1.10E+01	3.90E+01
	GTF	L3449-01	31	Cs-134	1.30E+00	1.20E+00	3.90E+00
	GTF	L3449-01	31	Cs-137	-9.00E-01	1.20E+00	4.30E+00
	GTF	L3449-01	31	Fe-59	-7.00E-01	2.90E+00	1.00E+01
	GTF	L3449-01	31	I-131	3.00E-02	1.60E-01	8.10E-01
	GTF	L3449-01	31	K-40	1.26E+03	4.50E+01	6.20E+01 *
	GTF	L3449-01	31	La-140	-7.00E-01	2.10E+00	8.10E+00
	GTF	L3449-01	31	Mn-54	1.20E+00	1.10E+00	3.70E+00
	GTF	L3449-01	31	Nb-95	-1.70E+00	1.30E+00	4.90E+00
	GTF	L3449-01	31	Ru-103	-2.00E-01	1.20E+00	4.10E+00
	GTF	L3449-01	31	Ru-106	-1.10E+01	1.10E+01	3.90E+01
	GTF	L3449-01	31	Sb-124	-1.10E+00	2.60E+00	9.80E+00
	GTF	L3449-01	31	Sb-125	4.00E-01	2.80E+00	9.80E+00
	GTF	L3449-01	31	Se-75	1.90E+00	1.20E+00	3.90E+00
	GTF	L3449-01	31	Zn-65	-3.80E+00	2.90E+00	1.10E+01
	GTF	L3449-01	31	Zr-95	1.30E+00	2.10E+00	7.20E+00
	MR	L3449-02	31	AcTh-228	1.30E+01	7.30E+00	2.40E+01
	MR	L3449-02	31	Ag-108m	-1.10E+00	1.20E+00	4.40E+00
	MR	L3449-02	31	Ag-110m	-5.00E-01	2.40E+00	8.60E+00
	MR	L3449-02	31	Ba-140	3.40E+00	2.90E+00	9.90E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
MR	L3449-02	31	Be-7	0.00E+00	1.40E+01	4.70E+01	
MR	L3449-02	31	Ce-141	2.20E+00	2.70E+00	9.10E+00	
MR	L3449-02	31	Ce-144	-1.00E-01	9.70E+00	3.30E+01	
MR	L3449-02	31	Co-57	-1.00E-01	1.30E+00	4.30E+00	
MR	L3449-02	31	Co-58	-2.20E+00	1.70E+00	6.30E+00	
MR	L3449-02	31	Co-60	-4.00E-01	1.70E+00	6.30E+00	
MR	L3449-02	31	Cr-51	1.70E+01	1.60E+01	5.30E+01	
MR	L3449-02	31	Cs-134	-4.30E+00	1.70E+00	6.60E+00	
MR	L3449-02	31	Cs-137	1.40E+00	1.60E+00	5.30E+00	
MR	L3449-02	31	Fe-59	1.00E+00	4.00E+00	1.40E+01	
MR	L3449-02	31	I-131	-4.00E-02	1.30E-01	8.10E-01	
MR	L3449-02	31	K-40	1.66E+03	6.30E+01	8.50E+01	*
MR	L3449-02	31	La-140	3.90E+00	3.30E+00	1.10E+01	
MR	L3449-02	31	Mn-54	1.50E+00	1.80E+00	6.20E+00	
MR	L3449-02	31	Nb-95	-3.50E+00	2.70E+00	1.00E+01	
MR	L3449-02	31	Ru-103	-5.10E+00	1.70E+00	6.60E+00	
MR	L3449-02	31	Ru-106	-2.50E+01	1.50E+01	5.40E+01	
MR	L3449-02	31	Sb-124	2.50E+00	3.70E+00	1.30E+01	
MR	L3449-02	31	Sb-125	-1.00E+00	3.80E+00	1.30E+01	
MR	L3449-02	31	Se-75	4.30E+00	2.00E+00	6.60E+00	
MR	L3449-02	31	Zn-65	-1.53E+01	4.10E+00	1.70E+01	
MR	L3449-02	31	Zr-95	-3.60E+00	3.10E+00	1.10E+01	
SF	L3449-03	31	AcTh-228	-9.40E+00	6.70E+00	2.60E+01	
SF	L3449-03	31	Ag-108m	-3.00E-01	1.30E+00	4.70E+00	
SF	L3449-03	31	Ag-110m	-1.30E+00	2.50E+00	9.20E+00	
SF	L3449-03	31	Ba-140	2.80E+00	2.80E+00	9.80E+00	
SF	L3449-03	31	Be-7	2.00E+01	1.40E+01	4.60E+01	
SF	L3449-03	31	Ce-141	-4.80E+00	2.20E+00	8.10E+00	
SF	L3449-03	31	Ce-144	1.18E+01	7.80E+00	2.60E+01	
SF	L3449-03	31	Co-57	-8.00E-01	1.00E+00	3.50E+00	
SF	L3449-03	31	Co-58	-4.00E-01	1.70E+00	6.10E+00	
SF	L3449-03	31	Co-60	-1.40E+00	2.00E+00	7.60E+00	
SF	L3449-03	31	Cr-51	-1.80E+01	1.50E+01	5.40E+01	
SF	L3449-03	31	Cs-134	1.40E+00	1.70E+00	5.90E+00	
SF	L3449-03	31	Cs-137	-3.90E+00	1.80E+00	7.10E+00	
SF	L3449-03	31	Fe-59	-7.30E+00	4.60E+00	1.80E+01	
SF	L3449-03	31	I-131	5.00E-01	2.90E-01	8.30E-01	
SF	L3449-03	31	K-40	1.48E+03	6.90E+01	9.30E+01	*
SF	L3449-03	31	La-140	3.20E+00	3.20E+00	1.10E+01	
SF	L3449-03	31	Mn-54	0.00E+00	1.80E+00	6.50E+00	

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
SF		L3449-03	31	Nb-95	-2.20E+00	2.10E+00	7.70E+00
SF		L3449-03	31	Ru-103	-3.20E+00	1.60E+00	6.20E+00
SF		L3449-03	31	Ru-106	4.00E+00	1.60E+01	5.40E+01
SF		L3449-03	31	Sb-124	3.10E+00	3.70E+00	1.30E+01
SF		L3449-03	31	Sb-125	2.30E+00	4.10E+00	1.40E+01
SF		L3449-03	31	Se-75	2.60E+00	1.90E+00	6.10E+00
SF		L3449-03	31	Zn-65	-9.00E-01	4.40E+00	1.60E+01
SF		L3449-03	31	Zr-95	2.70E+00	2.90E+00	9.90E+00
LF		L3449-04	31	AcTh-228	7.50E+00	7.00E+00	2.30E+01
LF		L3449-04	31	Ag-108m	2.00E-01	1.40E+00	4.70E+00
LF		L3449-04	31	Ag-110m	1.00E+00	2.50E+00	8.60E+00
LF		L3449-04	31	Ba-140	-5.00E-01	3.00E+00	1.10E+01
LF		L3449-04	31	Be-7	1.00E+01	1.20E+01	4.20E+01
LF		L3449-04	31	Ce-141	-6.00E-01	2.30E+00	7.80E+00
LF		L3449-04	31	Ce-144	-1.00E+00	7.70E+00	2.60E+01
LF		L3449-04	31	Co-57	3.00E-02	9.90E-01	3.40E+00
LF		L3449-04	31	Co-58	7.00E-01	1.50E+00	5.40E+00
LF		L3449-04	31	Co-60	-1.00E-01	1.80E+00	6.80E+00
LF		L3449-04	31	Cr-51	-1.30E+01	1.50E+01	5.40E+01
LF		L3449-04	31	Cs-134	-1.40E+00	2.00E+00	7.40E+00
LF		L3449-04	31	Cs-137	3.80E+00	1.80E+00	5.70E+00
LF		L3449-04	31	Fe-59	3.30E+00	4.20E+00	1.50E+01
LF		L3449-04	31	I-131	3.40E-01	2.60E-01	8.30E-01
LF		L3449-04	31	K-40	1.46E+03	6.80E+01	9.80E+01 *
LF		L3449-04	31	La-140	-6.00E-01	3.40E+00	1.30E+01
LF		L3449-04	31	Mn-54	2.30E+00	1.60E+00	5.50E+00
LF		L3449-04	31	Nb-95	1.50E+00	2.00E+00	6.70E+00
LF		L3449-04	31	Ru-103	-1.70E+00	1.60E+00	5.90E+00
LF		L3449-04	31	Ru-106	0.00E+00	1.50E+01	5.20E+01
LF		L3449-04	31	Sb-124	5.40E+00	4.10E+00	1.40E+01
LF		L3449-04	31	Sb-125	4.30E+00	4.40E+00	1.50E+01
LF		L3449-04	31	Se-75	-3.40E+00	1.90E+00	7.00E+00
LF		L3449-04	31	Zn-65	3.70E+00	4.40E+00	1.50E+01
LF		L3449-04	31	Zr-95	-1.90E+00	2.80E+00	1.10E+01
WF		L3449-05	31	AcTh-228	-1.30E+00	5.20E+00	1.80E+01
WF		L3449-05	31	Ag-108m	-1.72E+00	9.90E-01	3.60E+00
WF		L3449-05	31	Ag-110m	-1.80E+00	1.70E+00	6.20E+00
WF		L3449-05	31	Ba-140	-2.30E+00	2.30E+00	8.80E+00
WF		L3449-05	31	Be-7	1.49E+01	9.20E+00	3.00E+01
WF		L3449-05	31	Ce-141	3.60E+00	1.80E+00	6.00E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
WF	L3449-05	31	Ce-144	4.00E+00	6.70E+00	2.30E+01	
WF	L3449-05	31	Co-57	-2.17E+00	8.60E-01	3.10E+00	
WF	L3449-05	31	Co-58	-1.70E+00	1.30E+00	4.70E+00	
WF	L3449-05	31	Co-60	1.70E+00	1.30E+00	4.30E+00	
WF	L3449-05	31	Cr-51	-1.00E+01	1.10E+01	4.00E+01	
WF	L3449-05	31	Cs-134	-1.00E+00	1.30E+00	4.80E+00	
WF	L3449-05	31	Cs-137	-2.00E-01	1.30E+00	4.50E+00	
WF	L3449-05	31	Fe-59	-2.40E+00	3.10E+00	1.10E+01	
WF	L3449-05	31	I-131	1.50E-01	2.00E-01	8.00E-01	
WF	L3449-05	31	K-40	1.44E+03	4.90E+01	6.00E+01	*
WF	L3449-05	31	La-140	-2.70E+00	2.70E+00	1.00E+01	
WF	L3449-05	31	Mn-54	4.00E-01	1.30E+00	4.40E+00	
WF	L3449-05	31	Nb-95	-3.40E+00	1.50E+00	5.80E+00	
WF	L3449-05	31	Ru-103	6.00E-01	1.40E+00	4.70E+00	
WF	L3449-05	31	Ru-106	-6.00E+00	1.20E+01	4.30E+01	
WF	L3449-05	31	Sb-124	-3.20E+00	2.90E+00	1.10E+01	
WF	L3449-05	31	Sb-125	-2.00E-01	3.20E+00	1.10E+01	
WF	L3449-05	31	Se-75	1.10E+00	1.50E+00	5.00E+00	
WF	L3449-05	31	Zn-65	-1.50E+00	2.80E+00	1.00E+01	
WF	L3449-05	31	Zr-95	-2.00E-01	2.10E+00	7.50E+00	
GTF	L3560-01	33	AcTh-228	-7.50E+00	4.90E+00	1.90E+01	
GTF	L3560-01	33	Ag-108m	1.40E+00	1.10E+00	3.80E+00	
GTF	L3560-01	33	Ag-110m	-4.00E-01	1.70E+00	6.10E+00	
GTF	L3560-01	33	Ba-140	-3.00E-01	1.50E+00	6.00E+00	
GTF	L3560-01	33	Be-7	6.30E+00	9.40E+00	3.30E+01	
GTF	L3560-01	33	Ce-141	-4.40E+00	2.30E+00	8.20E+00	
GTF	L3560-01	33	Ce-144	-2.00E+00	8.50E+00	2.90E+01	
GTF	L3560-01	33	Co-57	1.10E+00	1.00E+00	3.50E+00	
GTF	L3560-01	33	Co-58	-9.00E-01	1.40E+00	5.10E+00	
GTF	L3560-01	33	Co-60	-4.00E-01	1.20E+00	4.50E+00	
GTF	L3560-01	33	Cr-51	3.00E+00	1.20E+01	4.00E+01	
GTF	L3560-01	33	Cs-134	-1.60E+00	1.30E+00	5.20E+00	
GTF	L3560-01	33	Cs-137	1.20E+00	1.30E+00	4.40E+00	
GTF	L3560-01	33	Fe-59	-7.00E-01	3.40E+00	1.20E+01	
GTF	L3560-01	33	I-131	-1.40E-01	1.10E-01	8.20E-01	
GTF	L3560-01	33	K-40	1.47E+03	5.60E+01	6.20E+01	*
GTF	L3560-01	33	La-140	-4.00E-01	1.80E+00	6.90E+00	
GTF	L3560-01	33	Mn-54	-1.00E-01	1.20E+00	4.50E+00	

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	GTF	L3560-01	33	Nb-95	-2.30E+00	1.30E+00	5.10E+00
	GTF	L3560-01	33	Ru-103	-8.00E-01	1.30E+00	4.70E+00
	GTF	L3560-01	33	Ru-106	-1.00E+00	1.10E+01	4.10E+01
	GTF	L3560-01	33	Sb-124	2.00E+00	2.80E+00	1.00E+01
	GTF	L3560-01	33	Sb-125	-4.00E+00	3.20E+00	1.20E+01
	GTF	L3560-01	33	Se-75	-1.40E+00	1.70E+00	6.10E+00
	GTF	L3560-01	33	Zn-65	-7.90E+00	3.80E+00	1.50E+01
	GTF	L3560-01	33	Zr-95	-3.00E+00	2.10E+00	8.30E+00
	MR	L3560-02	33	AcTh-228	1.45E+01	6.70E+00	2.10E+01
	MR	L3560-02	33	Ag-108m	-1.10E+00	1.30E+00	4.90E+00
	MR	L3560-02	33	Ag-110m	4.20E+00	2.50E+00	8.30E+00
	MR	L3560-02	33	Ba-140	-2.30E+00	1.90E+00	8.50E+00
	MR	L3560-02	33	Be-7	9.00E+00	1.40E+01	4.80E+01
	MR	L3560-02	33	Ce-141	3.60E+00	3.30E+00	1.10E+01
	MR	L3560-02	33	Ce-144	-1.60E+01	1.20E+01	4.20E+01
	MR	L3560-02	33	Co-57	-1.20E+00	1.60E+00	5.40E+00
	MR	L3560-02	33	Co-58	1.90E+00	1.80E+00	6.00E+00
	MR	L3560-02	33	Co-60	1.10E+00	1.40E+00	5.10E+00
	MR	L3560-02	33	Cr-51	2.40E+01	1.60E+01	5.30E+01
	MR	L3560-02	33	Cs-134	-2.40E+00	1.80E+00	7.00E+00
	MR	L3560-02	33	Cs-137	2.80E+00	1.50E+00	4.90E+00
	MR	L3560-02	33	Fe-59	-9.00E-01	4.00E+00	1.50E+01
	MR	L3560-02	33	I-131	7.00E-01	3.60E-01	9.30E-01
	MR	L3560-02	33	K-40	1.89E+03	7.50E+01	6.60E+01 *
	MR	L3560-02	33	La-140	-2.70E+00	2.20E+00	9.80E+00
	MR	L3560-02	33	Mn-54	-6.00E-01	1.70E+00	6.10E+00
	MR	L3560-02	33	Nb-95	-4.00E-01	1.80E+00	6.60E+00
	MR	L3560-02	33	Ru-103	2.00E-01	1.80E+00	6.30E+00
	MR	L3560-02	33	Ru-106	8.00E+00	1.50E+01	5.20E+01
	MR	L3560-02	33	Sb-124	-3.00E-01	2.30E+00	9.70E+00
	MR	L3560-02	33	Sb-125	1.00E+00	4.30E+00	1.50E+01
	MR	L3560-02	33	Se-75	-2.40E+00	2.20E+00	7.80E+00
	MR	L3560-02	33	Zn-65	-9.50E+00	4.30E+00	1.70E+01
	MR	L3560-02	33	Zr-95	4.30E+00	3.00E+00	9.90E+00
	SF	L3560-03	33	AcTh-228	4.50E+00	7.90E+00	2.80E+01
	SF	L3560-03	33	Ag-108m	3.00E-01	1.40E+00	5.10E+00
	SF	L3560-03	33	Ag-110m	1.60E+00	2.80E+00	9.80E+00
	SF	L3560-03	33	Ba-140	-2.70E+00	3.00E+00	1.30E+01
	SF	L3560-03	33	Be-7	-2.00E+00	1.40E+01	5.00E+01
	SF	L3560-03	33	Ce-141	1.10E+00	2.60E+00	9.00E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
SF		L3560-03	33	Ce-144	4.00E+00	1.00E+01	3.60E+01
SF		L3560-03	33	Co-57	-1.40E+00	1.30E+00	4.70E+00
SF		L3560-03	33	Co-58	0.00E+00	1.80E+00	6.50E+00
SF		L3560-03	33	Co-60	4.90E+00	1.80E+00	5.00E+00
SF		L3560-03	33	Cr-51	-6.00E+00	1.60E+01	5.60E+01
SF		L3560-03	33	Cs-134	1.50E+00	1.60E+00	5.70E+00
SF		L3560-03	33	Cs-137	1.30E+00	1.80E+00	6.40E+00
SF		L3560-03	33	Fe-59	2.70E+00	4.80E+00	1.70E+01
SF		L3560-03	33	I-131	7.60E-01	3.50E-01	8.70E-01
SF		L3560-03	33	K-40	1.33E+03	7.50E+01	7.70E+01 *
SF		L3560-03	33	La-140	-3.10E+00	3.50E+00	1.50E+01
SF		L3560-03	33	Mn-54	5.00E-01	1.80E+00	6.50E+00
SF		L3560-03	33	Nb-95	-1.50E+00	2.00E+00	7.80E+00
SF		L3560-03	33	Ru-103	-2.30E+00	1.80E+00	7.00E+00
SF		L3560-03	33	Ru-106	4.00E+00	1.30E+01	4.70E+01
SF		L3560-03	33	Sb-124	1.10E+00	3.20E+00	1.30E+01
SF		L3560-03	33	Sb-125	6.40E+00	4.60E+00	1.50E+01
SF		L3560-03	33	Se-75	-2.20E+00	2.10E+00	7.70E+00
SF		L3560-03	33	Zn-65	-2.70E+00	4.40E+00	1.70E+01
SF		L3560-03	33	Zr-95	-2.70E+00	3.10E+00	1.20E+01
LF		L3560-04	33	AcTh-228	-6.90E+00	4.70E+00	1.80E+01
LF		L3560-04	33	Ag-108m	-7.00E-01	1.10E+00	4.00E+00
LF		L3560-04	33	Ag-110m	2.20E+00	1.70E+00	5.60E+00
LF		L3560-04	33	Ba-140	7.00E-01	1.80E+00	6.60E+00
LF		L3560-04	33	Bc-7	9.30E+00	9.30E+00	3.20E+01
LF		L3560-04	33	Ce-141	-3.80E+00	2.20E+00	8.00E+00
LF		L3560-04	33	Ce-144	-1.23E+01	8.10E+00	2.90E+01
LF		L3560-04	33	Co-57	-1.80E+00	1.10E+00	3.80E+00
LF		L3560-04	33	Co-58	0.00E+00	1.30E+00	4.60E+00
LF		L3560-04	33	Co-60	-9.00E-01	1.40E+00	5.30E+00
LF		L3560-04	33	Cr-51	3.00E+00	1.20E+01	4.30E+01
LF		L3560-04	33	Cs-134	1.00E+00	1.20E+00	4.10E+00
LF		L3560-04	33	Cs-137	-1.60E+00	1.30E+00	4.90E+00
LF		L3560-04	33	Fe-59	7.50E+00	3.40E+00	1.10E+01
LF		L3560-04	33	I-131	-4.00E-02	1.30E-01	8.40E-01
LF		L3560-04	33	K-40	1.43E+03	5.50E+01	6.00E+01 *
LF		L3560-04	33	La-140	8.00E-01	2.10E+00	7.50E+00
LF		L3560-04	33	Mn-54	1.00E+00	1.10E+00	3.80E+00
LF		L3560-04	33	Nb-95	-1.40E+00	1.30E+00	5.10E+00
LF		L3560-04	33	Ru-103	-2.20E+00	1.20E+00	4.70E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
LF		L3560-04	33	Ru-106	-8.00E+00	1.10E+01	4.00E+01
LF		L3560-04	33	Sb-124	-2.00E+00	2.10E+00	9.00E+00
LF		L3560-04	33	Sb-125	-4.50E+00	3.20E+00	1.20E+01
LF		L3560-04	33	Se-75	3.00E-01	1.60E+00	5.70E+00
LF		L3560-04	33	Zn-65	-2.00E+00	3.50E+00	1.30E+01
LF		L3560-04	33	Zr-95	1.60E+00	2.00E+00	7.10E+00
WF		L3560-05	33	AcTh-228	-2.60E+00	4.50E+00	1.70E+01
WF		L3560-05	33	Ag-108m	-4.00E-01	1.10E+00	3.90E+00
WF		L3560-05	33	Ag-110m	0.00E+00	1.50E+00	5.50E+00
WF		L3560-05	33	Ba-140	-1.00E+00	1.60E+00	6.70E+00
WF		L3560-05	33	Be-7	-4.30E+00	9.80E+00	3.60E+01
WF		L3560-05	33	Ce-141	-3.10E+00	2.20E+00	7.80E+00
WF		L3560-05	33	Ce-144	-9.00E+00	8.00E+00	2.90E+01
WF		L3560-05	33	Co-57	-8.00E-01	1.00E+00	3.70E+00
WF		L3560-05	33	Co-58	9.00E-01	1.20E+00	4.10E+00
WF		L3560-05	33	Co-60	-2.00E-01	1.30E+00	4.80E+00
WF		L3560-05	33	Cr-51	-2.40E+01	1.20E+01	4.60E+01
WF		L3560-05	33	Cs-134	1.20E+00	1.20E+00	4.10E+00
WF		L3560-05	33	Cs-137	1.70E+00	1.30E+00	4.30E+00
WF		L3560-05	33	Fe-59	1.50E+00	2.60E+00	9.10E+00
WF		L3560-05	33	I-131	2.20E-01	2.30E-01	8.60E-01
WF		L3560-05	33	K-40	1.29E+03	5.40E+01	6.00E+01 *
WF		L3560-05	33	La-140	-1.20E+00	1.90E+00	7.70E+00
WF		L3560-05	33	Mn-54	-6.00E-01	1.20E+00	4.40E+00
WF		L3560-05	33	Nb-95	1.50E+00	1.30E+00	4.40E+00
WF		L3560-05	33	Ru-103	-7.00E-01	1.20E+00	4.50E+00
WF		L3560-05	33	Ru-106	1.00E+00	1.10E+01	3.90E+01
WF		L3560-05	33	Sb-124	2.70E+00	2.20E+00	7.60E+00
WF		L3560-05	33	Sb-125	-6.00E-01	3.00E+00	1.10E+01
WF		L3560-05	33	Se-75	2.00E-01	1.70E+00	5.90E+00
WF		L3560-05	33	Zn-65	-4.00E-01	3.10E+00	1.10E+01
WF		L3560-05	33	Zr-95	-2.00E-01	2.00E+00	7.50E+00
GTF		L3685-01	35	AcTh-228	7.60E+00	4.10E+00	1.70E+01
GTF		L3685-01	35	Ag-108m	6.60E-01	8.20E-01	2.80E+00
GTF		L3685-01	35	Ag-110m	-6.00E-01	1.60E+00	5.80E+00
GTF		L3685-01	35	Ba-140	-1.20E+00	2.30E+00	8.30E+00
GTF		L3685-01	35	Be-7	-7.30E+00	8.40E+00	3.00E+01
GTF		L3685-01	35	Ce-141	4.00E-01	1.20E+00	4.00E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
GTF	L3685-01	35	Ce-144	-3.00E-01	5.00E+00	1.70E+01	
GTF	L3685-01	35	Co-57	6.60E-01	6.30E-01	2.10E+00	
GTF	L3685-01	35	Co-58	3.00E-01	1.00E+00	3.50E+00	
GTF	L3685-01	35	Co-60	1.40E+00	1.50E+00	5.00E+00	
GTF	L3685-01	35	Cr-51	-4.60E+00	9.90E+00	3.40E+01	
GTF	L3685-01	35	Cs-134	-4.00E-01	1.10E+00	3.90E+00	
GTF	L3685-01	35	Cs-137	1.70E+00	1.10E+00	3.60E+00	
GTF	L3685-01	35	Fe-59	-7.40E+00	4.00E+00	1.50E+01	
GTF	L3685-01	35	I-131	4.60E-01	2.90E-01	9.00E-01	
GTF	L3685-01	35	K-40	1.44E+03	4.30E+01	5.80E+01	*
GTF	L3685-01	35	La-140	-1.30E+00	2.60E+00	9.50E+00	
GTF	L3685-01	35	Mn-54	-2.60E+00	1.20E+00	4.30E+00	
GTF	L3685-01	35	Nb-95	-2.80E+00	1.50E+00	5.50E+00	
GTF	L3685-01	35	Ru-103	-6.00E-01	1.10E+00	3.80E+00	
GTF	L3685-01	35	Ru-106	-1.70E+01	1.00E+01	3.60E+01	
GTF	L3685-01	35	Sb-124	-1.90E+00	2.40E+00	9.20E+00	
GTF	L3685-01	35	Sb-125	3.00E-01	2.40E+00	8.30E+00	
GTF	L3685-01	35	Se-75	0.00E+00	1.20E+00	4.20E+00	
GTF	L3685-01	35	Zn-65	-4.00E-01	2.70E+00	9.50E+00	
GTF	L3685-01	35	Zr-95	0.00E+00	1.80E+00	6.40E+00	
MR	L3685-02	35	AcTh-228	4.60E+00	6.00E+00	2.00E+01	
MR	L3685-02	35	Ag-108m	-1.30E-01	9.80E-01	3.40E+00	
MR	L3685-02	35	Ag-110m	1.20E+00	1.90E+00	6.60E+00	
MR	L3685-02	35	Ba-140	-2.20E+00	3.00E+00	1.10E+01	
MR	L3685-02	35	Be-7	7.00E+00	1.10E+01	3.70E+01	
MR	L3685-02	35	Ce-141	-4.60E+00	1.80E+00	6.40E+00	
MR	L3685-02	35	Ce-144	4.00E-01	6.20E+00	2.10E+01	
MR	L3685-02	35	Co-57	6.00E-02	7.80E-01	2.70E+00	
MR	L3685-02	35	Co-58	-7.00E-01	1.40E+00	5.00E+00	
MR	L3685-02	35	Co-60	7.00E-01	1.90E+00	6.60E+00	
MR	L3685-02	35	Cr-51	1.40E+01	1.30E+01	4.20E+01	
MR	L3685-02	35	Cs-134	1.80E+00	1.40E+00	4.80E+00	
MR	L3685-02	35	Cs-137	-1.00E-01	1.50E+00	5.10E+00	
MR	L3685-02	35	Fe-59	7.10E+00	4.80E+00	1.60E+01	
MR	L3685-02	35	I-131	5.00E-02	1.90E-01	9.30E-01	
MR	L3685-02	35	K-40	1.72E+03	5.60E+01	7.00E+01	*
MR	L3685-02	35	La-140	-2.60E+00	3.40E+00	1.30E+01	
MR	L3685-02	35	Mn-54	3.00E-01	1.40E+00	4.80E+00	
MR	L3685-02	35	Nb-95	-5.20E+00	1.80E+00	6.80E+00	
MR	L3685-02	35	Ru-103	8.00E-01	1.40E+00	4.60E+00	

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
MR		L3685-02	35	Ru-106	-8.00E+00	1.30E+01	4.40E+01
MR		L3685-02	35	Sb-124	-3.80E+00	4.10E+00	1.50E+01
MR		L3685-02	35	Sb-125	-3.30E+00	2.90E+00	1.10E+01
MR		L3685-02	35	Se-75	5.00E-01	1.50E+00	5.10E+00
MR		L3685-02	35	Zn-65	-1.10E+00	3.50E+00	1.30E+01
MR		L3685-02	35	Zr-95	2.80E+00	2.40E+00	8.00E+00
SF		L3685-03	35	AcTh-228	-4.20E+00	4.80E+00	1.80E+01
SF		L3685-03	35	Ag-108m	8.00E-01	1.00E+00	3.40E+00
SF		L3685-03	35	Ag-110m	-3.00E-01	1.90E+00	6.70E+00
SF		L3685-03	35	Ba-140	-1.60E+00	2.40E+00	9.20E+00
SF		L3685-03	35	Be-7	-2.00E+00	1.10E+01	3.90E+01
SF		L3685-03	35	Ce-141	1.00E+00	2.20E+00	7.50E+00
SF		L3685-03	35	Ce-144	3.20E+00	6.70E+00	2.30E+01
SF		L3685-03	35	Co-57	-1.41E+00	9.00E-01	3.20E+00
SF		L3685-03	35	Co-58	1.00E-01	1.30E+00	4.40E+00
SF		L3685-03	35	Co-60	9.00E-01	1.50E+00	5.10E+00
SF		L3685-03	35	Cr-51	-1.20E+01	1.30E+01	4.70E+01
SF		L3685-03	35	Cs-134	-1.00E-01	1.20E+00	4.40E+00
SF		L3685-03	35	Cs-137	4.00E-01	1.40E+00	4.70E+00
SF		L3685-03	35	Fe-59	4.50E+00	3.70E+00	1.20E+01
SF		L3685-03	35	I-131	8.00E-02	2.10E-01	9.10E-01
SF		L3685-03	35	K-40	1.19E+03	4.50E+01	6.30E+01 *
SF		L3685-03	35	La-140	-1.80E+00	2.80E+00	1.10E+01
SF		L3685-03	35	Mn-54	-1.60E+00	1.30E+00	4.90E+00
SF		L3685-03	35	Nb-95	5.00E-01	1.60E+00	5.60E+00
SF		L3685-03	35	Ru-103	3.00E-01	1.30E+00	4.60E+00
SF		L3685-03	35	Ru-106	-5.00E+00	1.20E+01	4.30E+01
SF		L3685-03	35	Sb-124	-1.40E+00	3.50E+00	1.30E+01
SF		L3685-03	35	Sb-125	-4.00E-01	3.00E+00	1.00E+01
SF		L3685-03	35	Se-75	1.80E+00	1.60E+00	5.20E+00
SF		L3685-03	35	Zn-65	-3.80E+00	3.30E+00	1.20E+01
SF		L3685-03	35	Zr-95	3.30E+00	2.20E+00	7.20E+00
LF		L3685-04	35	AcTh-228	7.50E+00	5.60E+00	1.90E+01
LF		L3685-04	35	Ag-108m	0.00E+00	9.60E-01	3.30E+00
LF		L3685-04	35	Ag-110m	-5.90E+00	2.00E+00	7.60E+00
LF		L3685-04	35	Ba-140	-4.00E-01	3.10E+00	1.10E+01
LF		L3685-04	35	Be-7	-3.00E+00	1.00E+01	3.60E+01
LF		L3685-04	35	Ce-141	1.20E+00	1.80E+00	6.20E+00
LF		L3685-04	35	Ce-144	3.10E+00	6.40E+00	2.10E+01
LF		L3685-04	35	Co-57	-5.00E-01	8.20E-01	2.80E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
LF		L3685-04	35	Co-58	1.00E-01	1.30E+00	4.70E+00
LF		L3685-04	35	Co-60	7.00E-01	1.70E+00	5.80E+00
LF		L3685-04	35	Cr-51	-1.30E+01	1.20E+01	4.40E+01
LF		L3685-04	35	Cs-134	-8.00E-01	1.40E+00	5.10E+00
LF		L3685-04	35	Cs-137	-1.20E+00	1.40E+00	5.00E+00
LF		L3685-04	35	Fe-59	-1.27E+01	5.20E+00	2.00E+01
LF		L3685-04	35	I-131	2.40E-01	2.60E-01	9.60E-01
LF		L3685-04	35	K-40	1.32E+03	5.00E+01	7.30E+01 *
LF		L3685-04	35	La-140	-4.00E-01	3.50E+00	1.30E+01
LF		L3685-04	35	Mn-54	-1.00E+00	1.30E+00	4.50E+00
LF		L3685-04	35	Nb-95	-4.00E-01	1.60E+00	5.70E+00
LF		L3685-04	35	Ru-103	8.00E-01	1.30E+00	4.40E+00
LF		L3685-04	35	Ru-106	-1.60E+01	1.20E+01	4.40E+01
LF		L3685-04	35	Sb-124	-1.40E+00	3.20E+00	1.20E+01
LF		L3685-04	35	Sb-125	-3.90E+00	3.20E+00	1.10E+01
LF		L3685-04	35	Se-75	1.80E+00	1.50E+00	5.00E+00
LF		L3685-04	35	Zn-65	-8.00E-01	3.30E+00	1.20E+01
LF		L3685-04	35	Zr-95	-3.50E+00	2.50E+00	9.40E+00
WF		L3685-05	35	AcTh-228	-6.10E+00	5.60E+00	2.00E+01
WF		L3685-05	35	Ag-108m	1.00E-01	1.10E+00	3.80E+00
WF		L3685-05	35	Ag-110m	-9.00E-01	1.90E+00	6.80E+00
WF		L3685-05	35	Ba-140	-7.00E-01	2.80E+00	1.00E+01
WF		L3685-05	35	Be-7	1.60E+01	1.20E+01	3.90E+01
WF		L3685-05	35	Ce-141	1.90E+00	2.20E+00	7.30E+00
WF		L3685-05	35	Ce-144	-3.80E+00	7.20E+00	2.50E+01
WF		L3685-05	35	Co-57	1.31E+00	9.10E-01	3.00E+00
WF		L3685-05	35	Co-58	2.00E-01	1.40E+00	5.00E+00
WF		L3685-05	35	Co-60	1.00E-01	1.70E+00	6.00E+00
WF		L3685-05	35	Cr-51	-1.40E+01	1.40E+01	5.10E+01
WF		L3685-05	35	Cs-134	2.00E-01	1.30E+00	4.70E+00
WF		L3685-05	35	Cs-137	-4.00E-01	1.40E+00	5.10E+00
WF		L3685-05	35	Fe-59	3.40E+00	4.70E+00	1.60E+01
WF		L3685-05	35	I-131	7.50E-01	3.60E-01	9.90E-01
WF		L3685-05	35	K-40	1.33E+03	5.10E+01	7.00E+01 *
WF		L3685-05	35	La-140	-9.00E-01	3.20E+00	1.20E+01
WF		L3685-05	35	Mn-54	-2.10E+00	1.40E+00	5.10E+00
WF		L3685-05	35	Nb-95	-1.80E+00	1.70E+00	6.30E+00
WF		L3685-05	35	Ru-103	-3.40E+00	1.50E+00	5.80E+00
WF		L3685-05	35	Ru-106	3.00E+00	1.30E+01	4.40E+01
WF		L3685-05	35	Sb-124	0.00E+00	3.40E+00	1.20E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	WF	L3685-05	35	Sb-125	-2.20E+00	3.20E+00	1.20E+01
	WF	L3685-05	35	Se-75	1.00E-01	1.70E+00	5.90E+00
	WF	L3685-05	35	Zn-65	2.40E+00	3.10E+00	1.10E+01
	WF	L3685-05	35	Zr-95	2.60E+00	2.40E+00	8.10E+00
	GTF	L3798-01	37	AcTh-228	-4.80E+00	5.60E+00	2.10E+01
	GTF	L3798-01	37	Ag-108m	-6.00E-01	1.10E+00	3.90E+00
	GTF	L3798-01	37	Ag-110m	2.00E+00	1.90E+00	6.50E+00
	GTF	L3798-01	37	Ba-140	4.00E-01	2.10E+00	7.70E+00
	GTF	L3798-01	37	Be-7	-8.00E+00	1.00E+01	3.70E+01
	GTF	L3798-01	37	Ce-141	-1.10E+00	2.10E+00	7.40E+00
	GTF	L3798-01	37	Ce-144	-8.40E+00	7.60E+00	2.70E+01
	GTF	L3798-01	37	Co-57	-1.10E-01	9.50E-01	3.30E+00
	GTF	L3798-01	37	Co-58	-7.00E-01	1.40E+00	5.10E+00
	GTF	L3798-01	37	Co-60	-1.80E+00	1.80E+00	6.80E+00
	GTF	L3798-01	37	Cr-51	1.80E+01	1.20E+01	4.00E+01
	GTF	L3798-01	37	Cs-134	1.00E+00	1.40E+00	5.00E+00
	GTF	L3798-01	37	Cs-137	-1.20E+00	1.40E+00	5.20E+00
	GTF	L3798-01	37	Fe-59	1.20E+00	3.10E+00	1.10E+01
	GTF	L3798-01	37	I-131	0.00E+00	1.80E-01	9.10E-01
	GTF	L3798-01	37	K-40	1.41E+03	5.90E+01	6.60E+01 *
	GTF	L3798-01	37	La-140	5.00E-01	2.40E+00	8.90E+00
	GTF	L3798-01	37	Mn-54	2.00E-01	1.30E+00	4.70E+00
	GTF	L3798-01	37	Nb-95	-2.90E+00	1.50E+00	6.00E+00
	GTF	L3798-01	37	Ru-103	0.00E+00	1.30E+00	4.70E+00
	GTF	L3798-01	37	Ru-106	6.00E+00	1.10E+01	3.90E+01
	GTF	L3798-01	37	Sb-124	-2.50E+00	2.90E+00	1.20E+01
	GTF	L3798-01	37	Sb-125	2.40E+00	3.40E+00	1.20E+01
	GTF	L3798-01	37	Se-75	1.10E+00	1.60E+00	5.50E+00
	GTF	L3798-01	37	Zn-65	-2.00E+00	3.30E+00	1.20E+01
	GTF	L3798-01	37	Zr-95	1.20E+00	2.20E+00	7.70E+00
	MR	L3798-02	37	AcTh-228	3.50E+00	4.60E+00	1.60E+01
	MR	L3798-02	37	Ag-108m	6.40E-01	9.50E-01	3.30E+00
	MR	L3798-02	37	Ag-110m	-7.00E-01	1.40E+00	5.20E+00
	MR	L3798-02	37	Ba-140	-1.20E+00	1.70E+00	6.90E+00
	MR	L3798-02	37	Be-7	2.00E+00	9.20E+00	3.30E+01
	MR	L3798-02	37	Ce-141	-2.30E+00	2.10E+00	7.40E+00
	MR	L3798-02	37	Ce-144	1.72E+01	7.70E+00	2.50E+01
	MR	L3798-02	37	Co-57	1.09E+00	9.50E-01	3.20E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
MR	L3798-02	37	Co-58	-7.00E-01	1.10E+00	4.20E+00	
MR	L3798-02	37	Co-60	1.10E+00	1.40E+00	4.80E+00	
MR	L3798-02	37	Cr-51	-6.00E+00	1.20E+01	4.20E+01	
MR	L3798-02	37	Cs-134	1.20E+00	1.30E+00	4.40E+00	
MR	L3798-02	37	Cs-137	3.00E-01	1.30E+00	4.70E+00	
MR	L3798-02	37	Fe-59	2.70E+00	3.20E+00	1.10E+01	
MR	L3798-02	37	I-131	2.50E-01	2.60E-01	9.70E-01	
MR	L3798-02	37	K-40	1.90E+03	6.00E+01	4.80E+01	*
MR	L3798-02	37	La-140	-1.40E+00	1.90E+00	7.90E+00	
MR	L3798-02	37	Mn-54	-8.00E-01	1.10E+00	4.00E+00	
MR	L3798-02	37	Nb-95	-6.00E-01	1.20E+00	4.50E+00	
MR	L3798-02	37	Ru-103	-5.00E-01	1.20E+00	4.50E+00	
MR	L3798-02	37	Ru-106	4.00E+00	1.10E+01	3.80E+01	
MR	L3798-02	37	Sb-124	1.00E+00	2.20E+00	8.20E+00	
MR	L3798-02	37	Sb-125	-3.10E+00	2.60E+00	9.90E+00	
MR	L3798-02	37	Se-75	1.00E-01	1.30E+00	4.70E+00	
MR	L3798-02	37	Zn-65	6.00E-01	3.00E+00	1.10E+01	
MR	L3798-02	37	Zr-95	1.80E+00	2.20E+00	7.70E+00	
SF	L3798-03	37	AcTh-228	2.50E+00	5.00E+00	1.70E+01	
SF	L3798-03	37	Ag-108m	-1.10E+00	1.00E+00	3.70E+00	
SF	L3798-03	37	Ag-110m	1.20E+00	1.70E+00	6.00E+00	
SF	L3798-03	37	Ba-140	-5.00E-01	2.00E+00	7.70E+00	
SF	L3798-03	37	Be-7	1.40E+01	1.00E+01	3.40E+01	
SF	L3798-03	37	Ce-141	-7.50E+00	2.50E+00	9.10E+00	
SF	L3798-03	37	Ce-144	1.66E+01	8.70E+00	2.90E+01	
SF	L3798-03	37	Co-57	1.40E+00	1.10E+00	3.70E+00	
SF	L3798-03	37	Co-58	-3.00E-01	1.10E+00	4.00E+00	
SF	L3798-03	37	Co-60	-4.00E-01	1.50E+00	5.30E+00	
SF	L3798-03	37	Cr-51	7.00E+00	1.30E+01	4.30E+01	
SF	L3798-03	37	Cs-134	1.30E+00	1.30E+00	4.50E+00	
SF	L3798-03	37	Cs-137	1.40E+00	1.20E+00	3.90E+00	
SF	L3798-03	37	Fe-59	1.50E+00	2.90E+00	1.00E+01	
SF	L3798-03	37	I-131	1.70E-01	2.30E-01	9.40E-01	
SF	L3798-03	37	K-40	1.24E+03	4.80E+01	5.40E+01	*
SF	L3798-03	37	La-140	-6.00E-01	2.30E+00	8.80E+00	
SF	L3798-03	37	Mn-54	-7.00E-01	1.20E+00	4.50E+00	
SF	L3798-03	37	Nb-95	0.00E+00	1.50E+00	5.20E+00	
SF	L3798-03	37	Ru-103	9.00E-01	1.30E+00	4.60E+00	
SF	L3798-03	37	Ru-106	-6.80E+00	9.60E+00	3.50E+01	
SF	L3798-03	37	Sb-124	1.80E+00	2.70E+00	9.80E+00	

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
SF		L3798-03	37	Sb-125	-2.20E+00	2.90E+00	1.00E+01
SF		L3798-03	37	Se-75	-1.00E-01	1.60E+00	5.60E+00
SF		L3798-03	37	Zn-65	-6.40E+00	2.80E+00	1.10E+01
SF		L3798-03	37	Zr-95	-3.30E+00	2.30E+00	8.70E+00
LF		L3798-04	37	AcTh-228	9.40E+00	4.90E+00	1.60E+01
LF		L3798-04	37	Ag-108m	4.00E-01	1.10E+00	3.80E+00
LF		L3798-04	37	Ag-110m	-3.70E+00	1.90E+00	7.50E+00
LF		L3798-04	37	Ba-140	-1.20E+00	1.70E+00	7.10E+00
LF		L3798-04	37	Be-7	1.20E+01	1.10E+01	3.70E+01
LF		L3798-04	37	Ce-141	-3.90E+00	2.60E+00	9.30E+00
LF		L3798-04	37	Ce-144	0.00E+00	8.70E+00	3.00E+01
LF		L3798-04	37	Co-57	-1.20E+00	1.20E+00	4.10E+00
LF		L3798-04	37	Co-58	-3.00E-01	1.30E+00	4.90E+00
LF		L3798-04	37	Co-60	1.00E+00	1.80E+00	6.10E+00
LF		L3798-04	37	Cr-51	3.50E+01	1.30E+01	4.20E+01
LF		L3798-04	37	Cs-134	1.30E+00	1.20E+00	4.20E+00
LF		L3798-04	37	Cs-137	1.50E+00	1.30E+00	4.50E+00
LF		L3798-04	37	Fe-59	-4.20E+00	3.20E+00	1.20E+01
LF		L3798-04	37	I-131	-1.90E-01	1.30E-01	9.90E-01
LF		L3798-04	37	K-40	1.49E+03	5.70E+01	5.60E+01 *
LF		L3798-04	37	La-140	-1.40E+00	1.90E+00	8.10E+00
LF		L3798-04	37	Mn-54	-1.50E+00	1.20E+00	4.80E+00
LF		L3798-04	37	Nb-95	2.00E+00	2.70E+00	9.00E+00
LF		L3798-04	37	Ru-103	-2.30E+00	1.50E+00	5.80E+00
LF		L3798-04	37	Ru-106	-2.10E+01	1.20E+01	4.60E+01
LF		L3798-04	37	Sb-124	-1.10E+00	2.60E+00	1.10E+01
LF		L3798-04	37	Sb-125	-3.50E+00	3.30E+00	1.20E+01
LF		L3798-04	37	Se-75	1.00E+00	1.80E+00	6.30E+00
LF		L3798-04	37	Zn-65	7.50E+00	6.20E+00	2.10E+01
LF		L3798-04	37	Zr-95	1.60E+00	2.30E+00	8.10E+00
WF		L3798-05	37	AcTh-228	6.60E+00	4.30E+00	1.40E+01
WF		L3798-05	37	Ag-108m	-1.01E+00	9.20E-01	3.40E+00
WF		L3798-05	37	Ag-110m	-8.00E-01	1.40E+00	5.40E+00
WF		L3798-05	37	Ba-140	7.00E-01	2.00E+00	7.40E+00
WF		L3798-05	37	Be-7	0.00E+00	1.00E+01	3.60E+01
WF		L3798-05	37	Ce-141	-2.50E+00	2.00E+00	7.30E+00
WF		L3798-05	37	Ce-144	5.20E+00	7.40E+00	2.50E+01
WF		L3798-05	37	Co-57	3.50E-01	9.50E-01	3.30E+00
WF		L3798-05	37	Co-58	-2.10E+00	1.20E+00	4.70E+00
WF		L3798-05	37	Co-60	1.20E+00	1.70E+00	5.90E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
WF	L3798-05	37	Cr-51	-1.20E+01	1.10E+01	4.00E+01	
WF	L3798-05	37	Cs-134	1.80E+00	1.20E+00	4.10E+00	
WF	L3798-05	37	Cs-137	5.00E-01	1.30E+00	4.60E+00	
WF	L3798-05	37	Fe-59	-3.30E+00	2.80E+00	1.10E+01	
WF	L3798-05	37	I-131	-4.00E-02	1.50E-01	9.60E-01	
WF	L3798-05	37	K-40	1.42E+03	5.20E+01	5.00E+01	*
WF	L3798-05	37	La-140	8.00E-01	2.30E+00	8.60E+00	
WF	L3798-05	37	Mn-54	0.00E+00	1.00E+00	3.80E+00	
WF	L3798-05	37	Nb-95	1.80E+00	1.30E+00	4.30E+00	
WF	L3798-05	37	Ru-103	-1.50E+00	1.30E+00	4.70E+00	
WF	L3798-05	37	Ru-106	5.00E+00	1.10E+01	3.70E+01	
WF	L3798-05	37	Sb-124	1.00E+00	2.60E+00	9.50E+00	
WF	L3798-05	37	Sb-125	1.40E+00	2.70E+00	9.50E+00	
WF	L3798-05	37	Se-75	-2.00E+00	1.50E+00	5.40E+00	
WF	L3798-05	37	Zn-65	1.90E+00	3.00E+00	1.00E+01	
WF	L3798-05	37	Zr-95	3.30E+00	1.70E+00	5.30E+00	
GTF	L3923-01	39	AcTh-228	4.70E+00	6.20E+00	2.20E+01	
GTF	L3923-01	39	Ag-108m	-1.10E+00	1.30E+00	4.90E+00	
GTF	L3923-01	39	Ag-110m	2.30E+00	2.30E+00	7.80E+00	
GTF	L3923-01	39	Ba-140	-2.50E+00	2.90E+00	1.20E+01	
GTF	L3923-01	39	Be-7	9.00E+00	1.40E+01	4.80E+01	
GTF	L3923-01	39	Ce-141	-1.90E+00	3.40E+00	1.20E+01	
GTF	L3923-01	39	Ce-144	1.30E+01	1.20E+01	4.00E+01	
GTF	L3923-01	39	Co-57	-3.20E+00	1.50E+00	5.50E+00	
GTF	L3923-01	39	Co-58	1.50E+00	1.70E+00	5.90E+00	
GTF	L3923-01	39	Co-60	7.00E-01	1.80E+00	6.50E+00	
GTF	L3923-01	39	Cr-51	-4.00E+00	1.70E+01	5.90E+01	
GTF	L3923-01	39	Cs-134	0.00E+00	1.80E+00	6.60E+00	
GTF	L3923-01	39	Cs-137	-4.00E-01	1.50E+00	5.70E+00	
GTF	L3923-01	39	Fe-59	3.90E+00	5.20E+00	1.80E+01	
GTF	L3923-01	39	I-131	1.10E-01	2.80E-01	9.80E-01	
GTF	L3923-01	39	K-40	1.48E+03	6.80E+01	7.50E+01	*
GTF	L3923-01	39	La-140	-2.90E+00	3.30E+00	1.40E+01	
GTF	L3923-01	39	Mn-54	2.20E+00	1.70E+00	5.60E+00	
GTF	L3923-01	39	Nb-95	9.00E-01	2.00E+00	7.10E+00	
GTF	L3923-01	39	Ru-103	3.70E+00	1.90E+00	6.00E+00	
GTF	L3923-01	39	Ru-106	-1.40E+01	1.50E+01	5.60E+01	
GTF	L3923-01	39	Sb-124	2.00E-01	3.20E+00	1.30E+01	

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	GTF	L3923-01	39	Sb-125	-4.00E+00	3.60E+00	1.40E+01
	GTF	L3923-01	39	Se-75	-1.80E+00	2.20E+00	7.90E+00
	GTF	L3923-01	39	Zn-65	3.10E+00	7.00E+00	2.40E+01
	GTF	L3923-01	39	Zr-95	1.90E+00	2.90E+00	1.00E+01
	MR	L3923-02	39	AcTh-228	-1.50E+00	7.60E+00	2.80E+01
	MR	L3923-02	39	Ag-108m	3.20E+00	1.50E+00	4.60E+00
	MR	L3923-02	39	Ag-110m	-8.00E-01	2.90E+00	1.10E+01
	MR	L3923-02	39	Ba-140	-8.00E-01	3.10E+00	1.30E+01
	MR	L3923-02	39	Be-7	-1.70E+01	1.40E+01	5.50E+01
	MR	L3923-02	39	Ce-141	3.60E+00	3.00E+00	9.90E+00
	MR	L3923-02	39	Ce-144	1.90E+01	1.00E+01	3.30E+01
	MR	L3923-02	39	Co-57	1.40E+00	1.30E+00	4.30E+00
	MR	L3923-02	39	Co-58	-4.80E+00	1.80E+00	7.80E+00
	MR	L3923-02	39	Co-60	2.00E+00	2.70E+00	9.30E+00
	MR	L3923-02	39	Cr-51	-1.00E+01	1.60E+01	6.00E+01
	MR	L3923-02	39	Cs-134	-3.00E-01	2.00E+00	7.60E+00
	MR	L3923-02	39	Cs-137	-4.00E-01	2.10E+00	7.50E+00
	MR	L3923-02	39	Fe-59	3.20E+00	6.40E+00	2.30E+01
	MR	L3923-02	39	I-131	3.40E-01	2.90E-01	1.00E+00
	MR	L3923-02	39	K-40	1.72E+03	8.50E+01	9.60E+01 *
	MR	L3923-02	39	La-140	-9.00E-01	3.60E+00	1.50E+01
	MR	L3923-02	39	Mn-54	-1.80E+00	1.60E+00	6.60E+00
	MR	L3923-02	39	Nb-95	-1.80E+00	2.10E+00	8.30E+00
	MR	L3923-02	39	Ru-103	-2.40E+00	2.00E+00	7.80E+00
	MR	L3923-02	39	Ru-106	-1.80E+01	1.70E+01	6.40E+01
	MR	L3923-02	39	Sb-124	-2.20E+00	4.60E+00	1.90E+01
	MR	L3923-02	39	Sb-125	6.10E+00	4.10E+00	1.30E+01
	MR	L3923-02	39	Se-75	4.00E-01	2.50E+00	8.60E+00
	MR	L3923-02	39	Zn-65	2.00E+00	5.40E+00	1.90E+01
	MR	L3923-02	39	Zr-95	-1.00E+00	3.90E+00	1.40E+01
	SF	L3923-03	39	AcTh-228	8.00E+00	5.30E+00	1.70E+01
	SF	L3923-03	39	Ag-108m	-1.50E+00	1.10E+00	4.20E+00
	SF	L3923-03	39	Ag-110m	-2.00E+00	1.80E+00	7.00E+00
	SF	L3923-03	39	Ba-140	5.00E-01	2.50E+00	9.30E+00
	SF	L3923-03	39	Be-7	-9.00E+00	1.20E+01	4.50E+01
	SF	L3923-03	39	Ce-141	-2.00E-01	2.50E+00	8.60E+00
	SF	L3923-03	39	Ce-144	-6.70E+00	8.90E+00	3.10E+01
	SF	L3923-03	39	Co-57	-4.00E-01	1.10E+00	3.90E+00
	SF	L3923-03	39	Co-58	-7.00E-01	1.20E+00	4.50E+00
	SF	L3923-03	39	Co-60	5.00E-01	1.60E+00	5.90E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
SF		L3923-03	39	Cr-51	5.00E+00	1.40E+01	4.80E+01
SF		L3923-03	39	Cs-134	-1.40E+00	1.30E+00	5.20E+00
SF		L3923-03	39	Cs-137	-7.00E-01	1.30E+00	4.90E+00
SF		L3923-03	39	Fe-59	2.20E+00	4.80E+00	1.70E+01
SF		L3923-03	39	I-131	1.60E-01	2.80E-01	1.00E+00
SF		L3923-03	39	K-40	1.28E+03	5.80E+01	7.00E+01 *
SF		L3923-03	39	La-140	6.00E-01	2.80E+00	1.10E+01
SF		L3923-03	39	Mn-54	1.40E+00	1.20E+00	4.20E+00
SF		L3923-03	39	Nb-95	-4.00E-01	1.50E+00	5.60E+00
SF		L3923-03	39	Ru-103	-1.20E+00	1.40E+00	5.20E+00
SF		L3923-03	39	Ru-106	-2.00E+00	1.10E+01	4.00E+01
SF		L3923-03	39	Sb-124	1.30E+00	2.30E+00	8.60E+00
SF		L3923-03	39	Sb-125	-3.00E+00	3.00E+00	1.10E+01
SF		L3923-03	39	Se-75	-4.00E-01	1.90E+00	6.50E+00
SF		L3923-03	39	Zn-65	-2.10E+00	3.30E+00	1.30E+01
SF		L3923-03	39	Zr-95	-1.90E+00	2.30E+00	9.00E+00
LF		L3923-04	39	AcTh-228	2.50E+00	5.10E+00	1.80E+01
LF		L3923-04	39	Ag-108m	5.00E-01	1.20E+00	4.20E+00
LF		L3923-04	39	Ag-110m	-2.00E+00	1.60E+00	6.40E+00
LF		L3923-04	39	Ba-140	9.00E-01	1.90E+00	7.20E+00
LF		L3923-04	39	Be-7	-1.00E+00	1.10E+01	3.90E+01
LF		L3923-04	39	Ce-141	1.00E-01	2.60E+00	9.00E+00
LF		L3923-04	39	Ce-144	8.00E+00	9.40E+00	3.20E+01
LF		L3923-04	39	Co-57	8.00E-01	1.20E+00	4.10E+00
LF		L3923-04	39	Co-58	6.00E-01	1.40E+00	5.10E+00
LF		L3923-04	39	Co-60	1.30E+00	1.40E+00	5.00E+00
LF		L3923-04	39	Cr-51	-6.00E+00	1.50E+01	5.30E+01
LF		L3923-04	39	Cs-134	-1.50E+00	1.20E+00	5.00E+00
LF		L3923-04	39	Cs-137	-2.80E+00	1.40E+00	5.50E+00
LF		L3923-04	39	Fe-59	1.00E+00	4.50E+00	1.60E+01
LF		L3923-04	39	I-131	3.50E-01	2.90E-01	9.80E-01
LF		L3923-04	39	K-40	1.45E+03	6.00E+01	5.50E+01 *
LF		L3923-04	39	La-140	1.00E+00	2.20E+00	8.20E+00
LF		L3923-04	39	Mn-54	8.00E-01	1.10E+00	3.90E+00
LF		L3923-04	39	Nb-95	-2.50E+00	1.60E+00	6.20E+00
LF		L3923-04	39	Ru-103	-3.10E+00	1.60E+00	6.20E+00
LF		L3923-04	39	Ru-106	2.00E+01	1.20E+01	4.00E+01
LF		L3923-04	39	Sb-124	3.90E+00	3.00E+00	1.00E+01
LF		L3923-04	39	Sb-125	-5.40E+00	3.40E+00	1.30E+01
LF		L3923-04	39	Se-75	-3.00E-01	1.60E+00	5.70E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	LF	L3923-04	39	Zn-65	2.90E+00	3.90E+00	1.30E+01
	LF	L3923-04	39	Zr-95	3.00E-01	2.30E+00	8.20E+00
	WF	L3923-05	39	AcTh-228	-1.40E+00	6.10E+00	2.20E+01
	WF	L3923-05	39	Ag-108m	7.00E-01	1.20E+00	4.10E+00
	WF	L3923-05	39	Ag-110m	2.30E+00	2.10E+00	7.30E+00
	WF	L3923-05	39	Ba-140	-3.30E+00	2.80E+00	1.20E+01
	WF	L3923-05	39	Be-7	-1.50E+01	1.40E+01	5.00E+01
	WF	L3923-05	39	Ce-141	-7.00E-01	3.30E+00	1.10E+01
	WF	L3923-05	39	Ce-144	3.00E+00	1.20E+01	4.10E+01
	WF	L3923-05	39	Co-57	6.00E-01	1.50E+00	5.10E+00
	WF	L3923-05	39	Co-58	3.10E+00	1.60E+00	5.30E+00
	WF	L3923-05	39	Co-60	-4.00E-01	2.00E+00	7.20E+00
	WF	L3923-05	39	Cr-51	-6.00E+00	1.70E+01	6.00E+01
	WF	L3923-05	39	Cs-134	-1.00E-01	1.60E+00	5.70E+00
	WF	L3923-05	39	Cs-137	1.90E+00	1.50E+00	5.10E+00
	WF	L3923-05	39	Fe-59	4.60E+00	5.70E+00	2.00E+01
	WF	L3923-05	39	I-131	2.40E-01	2.80E-01	9.80E-01
	WF	L3923-05	39	K-40	1.49E+03	6.20E+01	5.70E+01 *
	WF	L3923-05	39	La-140	-3.80E+00	3.20E+00	1.30E+01
	WF	L3923-05	39	Mn-54	3.00E-01	1.50E+00	5.40E+00
	WF	L3923-05	39	Nb-95	-1.40E+00	2.00E+00	7.20E+00
	WF	L3923-05	39	Ru-103	0.00E+00	1.80E+00	6.40E+00
	WF	L3923-05	39	Ru-106	3.00E+00	1.30E+01	4.70E+01
	WF	L3923-05	39	Sb-124	-7.70E+00	3.10E+00	1.40E+01
	WF	L3923-05	39	Sb-125	-2.40E+00	3.90E+00	1.40E+01
	WF	L3923-05	39	Se-75	-2.30E+00	2.20E+00	7.90E+00
	WF	L3923-05	39	Zn-65	1.30E+00	6.80E+00	2.30E+01
	WF	L3923-05	39	Zr-95	-1.60E+00	2.60E+00	9.80E+00
	GTF	L4043-01	41	AcTh-228	7.80E+00	4.30E+00	1.40E+01
	GTF	L4043-01	41	Ag-108m	-4.00E-01	1.10E+00	3.80E+00
	GTF	L4043-01	41	Ag-110m	2.00E-01	1.60E+00	5.80E+00
	GTF	L4043-01	41	Ba-140	-8.00E-01	1.50E+00	5.80E+00
	GTF	L4043-01	41	Be-7	2.00E+00	1.00E+01	3.60E+01
	GTF	L4043-01	41	Ce-141	4.00E-01	2.00E+00	6.90E+00
	GTF	L4043-01	41	Ce-144	-5.00E+00	1.30E+01	4.30E+01
	GTF	L4043-01	41	Co-57	7.00E-01	1.10E+00	3.50E+00
	GTF	L4043-01	41	Co-58	-2.60E+00	1.10E+00	4.50E+00
	GTF	L4043-01	41	Co-60	-1.30E+00	1.50E+00	5.70E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
GTF	L4043-01	41	Cr-51	3.00E+00	1.20E+01	4.00E+01	
GTF	L4043-01	41	Cs-134	6.00E-01	1.30E+00	4.40E+00	
GTF	L4043-01	41	Cs-137	-1.50E+00	1.20E+00	4.50E+00	
GTF	L4043-01	41	Fe-59	6.70E+00	2.70E+00	8.30E+00	
GTF	L4043-01	41	I-131	-4.00E-02	2.40E-01	9.80E-01	
GTF	L4043-01	41	K-40	1.48E+03	5.10E+01	4.90E+01	*
GTF	L4043-01	41	La-140	-9.00E-01	1.70E+00	6.70E+00	
GTF	L4043-01	41	Mn-54	-2.00E-01	1.20E+00	4.50E+00	
GTF	L4043-01	41	Nb-95	1.00E-01	1.40E+00	4.80E+00	
GTF	L4043-01	41	Ru-103	7.00E-01	1.20E+00	4.10E+00	
GTF	L4043-01	41	Ru-106	-2.00E+00	1.10E+01	3.80E+01	
GTF	L4043-01	41	Sb-124	-9.00E-01	2.50E+00	9.60E+00	
GTF	L4043-01	41	Sb-125	0.00E+00	3.10E+00	1.10E+01	
GTF	L4043-01	41	Se-75	7.00E-01	1.60E+00	5.50E+00	
GTF	L4043-01	41	Zn-65	5.10E+00	5.90E+00	2.00E+01	
GTF	L4043-01	41	Zr-95	2.90E+00	2.10E+00	7.10E+00	
MR	L4043-02	41	AcTh-228	8.80E+00	5.90E+00	2.00E+01	
MR	L4043-02	41	Ag-108m	-1.00E-01	1.10E+00	3.90E+00	
MR	L4043-02	41	Ag-110m	-5.00E-01	2.30E+00	8.00E+00	
MR	L4043-02	41	Ba-140	-3.00E-01	2.20E+00	8.30E+00	
MR	L4043-02	41	Be-7	1.80E+01	1.10E+01	3.80E+01	
MR	L4043-02	41	Ce-141	-1.10E+00	2.80E+00	9.60E+00	
MR	L4043-02	41	Ce-144	1.10E+01	1.10E+01	3.50E+01	
MR	L4043-02	41	Co-57	8.00E-01	1.40E+00	4.70E+00	
MR	L4043-02	41	Co-58	-1.00E-01	1.30E+00	4.80E+00	
MR	L4043-02	41	Co-60	0.00E+00	1.80E+00	6.50E+00	
MR	L4043-02	41	Cr-51	-4.00E+00	1.40E+01	4.90E+01	
MR	L4043-02	41	Cs-134	0.00E+00	1.50E+00	5.50E+00	
MR	L4043-02	41	Cs-137	-1.50E+00	1.50E+00	5.50E+00	
MR	L4043-02	41	Fe-59	-4.40E+00	3.50E+00	1.30E+01	
MR	L4043-02	41	I-131	2.70E-01	2.80E-01	9.90E-01	
MR	L4043-02	41	K-40	1.87E+03	6.40E+01	6.70E+01	*
MR	L4043-02	41	La-140	-3.00E-01	2.50E+00	9.50E+00	
MR	L4043-02	41	Mn-54	-3.30E+00	1.50E+00	5.70E+00	
MR	L4043-02	41	Nb-95	2.00E+00	1.60E+00	5.50E+00	
MR	L4043-02	41	Ru-103	-7.00E-01	1.50E+00	5.30E+00	
MR	L4043-02	41	Ru-106	5.00E+00	1.10E+01	3.70E+01	
MR	L4043-02	41	Sb-124	-2.40E+00	2.90E+00	1.20E+01	
MR	L4043-02	41	Sb-125	1.10E+00	3.40E+00	1.20E+01	
MR	L4043-02	41	Se-75	1.30E+00	1.90E+00	6.40E+00	

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
MR		L4043-02	41	Zn-65	-8.40E+00	3.80E+00	1.50E+01
MR		L4043-02	41	Zr-95	0.00E+00	2.40E+00	8.60E+00
SF		L4043-03	41	AcTh-228	-2.60E+00	6.00E+00	2.20E+01
SF		L4043-03	41	Ag-108m	-5.00E-01	1.20E+00	4.20E+00
SF		L4043-03	41	Ag-110m	5.00E-01	2.20E+00	8.00E+00
SF		L4043-03	41	Ba-140	-5.00E-01	2.00E+00	8.10E+00
SF		L4043-03	41	Be-7	3.00E+00	1.00E+01	3.70E+01
SF		L4043-03	41	Ce-141	4.20E+00	2.20E+00	7.20E+00
SF		L4043-03	41	Ce-144	9.00E-01	7.80E+00	2.70E+01
SF		L4043-03	41	Co-57	7.00E-01	1.10E+00	3.60E+00
SF		L4043-03	41	Co-58	1.20E+00	1.40E+00	4.70E+00
SF		L4043-03	41	Co-60	-1.90E+00	2.20E+00	8.30E+00
SF		L4043-03	41	Cr-51	5.00E+00	1.30E+01	4.40E+01
SF		L4043-03	41	Cs-134	7.00E-01	1.40E+00	5.00E+00
SF		L4043-03	41	Cs-137	-7.00E-01	1.50E+00	5.70E+00
SF		L4043-03	41	Fe-59	-2.80E+00	3.60E+00	1.40E+01
SF		L4043-03	41	I-131	1.50E-01	2.40E-01	9.10E-01
SF		L4043-03	41	K-40	1.32E+03	6.30E+01	7.00E+01 *
SF		L4043-03	41	La-140	-5.00E-01	2.30E+00	9.40E+00
SF		L4043-03	41	Mn-54	0.00E+00	1.50E+00	5.40E+00
SF		L4043-03	41	Nb-95	-1.90E+00	1.70E+00	6.70E+00
SF		L4043-03	41	Ru-103	-1.10E+00	1.40E+00	5.40E+00
SF		L4043-03	41	Ru-106	6.00E+00	1.50E+01	5.10E+01
SF		L4043-03	41	Sb-124	-1.50E+00	3.10E+00	1.30E+01
SF		L4043-03	41	Sb-125	-4.80E+00	3.50E+00	1.30E+01
SF		L4043-03	41	Se-75	6.00E-01	1.80E+00	6.40E+00
SF		L4043-03	41	Zn-65	2.40E+00	3.90E+00	1.30E+01
SF		L4043-03	41	Zr-95	2.20E+00	2.50E+00	8.60E+00
LF		L4043-04	41	AcTh-228	-5.00E-01	4.10E+00	1.50E+01
LF		L4043-04	41	Ag-108m	-2.20E-01	8.90E-01	3.20E+00
LF		L4043-04	41	Ag-110m	-2.00E-01	1.40E+00	5.10E+00
LF		L4043-04	41	Ba-140	0.00E+00	1.60E+00	5.90E+00
LF		L4043-04	41	Be-7	6.80E+00	8.50E+00	2.90E+01
LF		L4043-04	41	Ce-141	-3.70E+00	1.80E+00	6.60E+00
LF		L4043-04	41	Ce-144	-1.60E+00	7.00E+00	2.40E+01
LF		L4043-04	41	Co-57	5.60E-01	9.00E-01	3.10E+00
LF		L4043-04	41	Co-58	-1.60E+00	1.00E+00	3.90E+00
LF		L4043-04	41	Co-60	2.60E+00	1.40E+00	4.70E+00
LF		L4043-04	41	Cr-51	-7.50E+00	9.90E+00	3.50E+01
LF		L4043-04	41	Cs-134	-2.00E+00	1.00E+00	4.10E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
LF		L4043-04	41	Cs-137	9.00E-01	1.20E+00	3.90E+00
LF		L4043-04	41	Fe-59	5.00E-01	2.50E+00	8.70E+00
LF		L4043-04	41	I-131	-4.00E-02	2.40E-01	9.90E-01
LF		L4043-04	41	K-40	1.43E+03	4.70E+01	4.90E+01 *
LF		L4043-04	41	La-140	0.00E+00	1.80E+00	6.80E+00
LF		L4043-04	41	Mn-54	-3.20E-01	9.80E-01	3.60E+00
LF		L4043-04	41	Nb-95	-7.00E-01	1.10E+00	4.10E+00
LF		L4043-04	41	Ru-103	-1.10E+00	1.10E+00	4.00E+00
LF		L4043-04	41	Ru-106	-1.82E+01	9.90E+00	3.70E+01
LF		L4043-04	41	Sb-124	0.00E+00	2.60E+00	9.50E+00
LF		L4043-04	41	Sb-125	-9.00E-01	2.80E+00	9.80E+00
LF		L4043-04	41	Se-75	-2.30E+00	1.40E+00	5.10E+00
LF		L4043-04	41	Zn-65	3.60E+00	3.60E+00	1.20E+01
LF		L4043-04	41	Zr-95	1.60E+00	1.70E+00	5.80E+00
WF		L4043-05	41	AcTh-228	-1.40E+00	4.00E+00	1.50E+01
WF		L4043-05	41	Ag-108m	-7.40E-01	8.60E-01	3.20E+00
WF		L4043-05	41	Ag-110m	1.10E+00	1.60E+00	5.50E+00
WF		L4043-05	41	Ba-140	-1.30E+00	1.60E+00	6.40E+00
WF		L4043-05	41	Be-7	0.00E+00	8.40E+00	3.00E+01
WF		L4043-05	41	Ce-141	1.20E+00	2.10E+00	7.10E+00
WF		L4043-05	41	Ce-144	3.00E+00	7.30E+00	2.50E+01
WF		L4043-05	41	Co-57	-6.00E-02	9.80E-01	3.40E+00
WF		L4043-05	41	Co-58	0.00E+00	1.10E+00	3.90E+00
WF		L4043-05	41	Co-60	1.20E+00	1.50E+00	5.30E+00
WF		L4043-05	41	Cr-51	-1.00E+01	1.10E+01	4.00E+01
WF		L4043-05	41	Cs-134	-8.00E-01	1.20E+00	4.60E+00
WF		L4043-05	41	Cs-137	3.00E+00	1.20E+00	3.80E+00
WF		L4043-05	41	Fe-59	-2.60E+00	2.80E+00	1.10E+01
WF		L4043-05	41	I-131	2.60E-01	2.70E-01	9.90E-01
WF		L4043-05	41	K-40	1.33E+03	5.10E+01	5.20E+01 *
WF		L4043-05	41	La-140	-1.50E+00	1.80E+00	7.40E+00
WF		L4043-05	41	Mn-54	-1.80E+00	1.10E+00	4.20E+00
WF		L4043-05	41	Nb-95	-8.00E-01	1.20E+00	4.50E+00
WF		L4043-05	41	Ru-103	1.80E+00	1.30E+00	4.30E+00
WF		L4043-05	41	Ru-106	-5.00E+00	1.00E+01	3.70E+01
WF		L4043-05	41	Sb-124	1.00E+00	2.10E+00	7.70E+00
WF		L4043-05	41	Sb-125	-3.00E-01	3.00E+00	1.10E+01
WF		L4043-05	41	Se-75	4.00E-01	1.40E+00	4.90E+00
WF		L4043-05	41	Zn-65	-3.20E+00	3.20E+00	1.20E+01
WF		L4043-05	41	Zr-95	3.30E+00	2.20E+00	7.20E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
GTF	L4185-01	43	AcTh-228	5.00E-01	5.30E+00	1.80E+01	
GTF	L4185-01	43	Ag-108m	3.10E-01	8.80E-01	3.00E+00	
GTF	L4185-01	43	Ag-110m	2.40E+00	1.50E+00	5.00E+00	
GTF	L4185-01	43	Ba-140	2.00E+00	2.00E+00	6.70E+00	
GTF	L4185-01	43	Bc-7	-1.05E+01	8.70E+00	3.10E+01	
GTF	L4185-01	43	Ce-141	-3.40E+00	2.40E+00	8.10E+00	
GTF	L4185-01	43	Ce-144	-8.60E+00	5.30E+00	1.80E+01	
GTF	L4185-01	43	Co-57	-4.90E-01	6.60E-01	2.30E+00	
GTF	L4185-01	43	Co-58	1.00E-01	1.10E+00	3.80E+00	
GTF	L4185-01	43	Co-60	2.30E+00	1.60E+00	5.20E+00	
GTF	L4185-01	43	Cr-51	8.00E-01	9.60E+00	3.30E+01	
GTF	L4185-01	43	Cs-134	-7.00E-01	1.30E+00	4.50E+00	
GTF	L4185-01	43	Cs-137	1.00E+00	1.20E+00	4.00E+00	
GTF	L4185-01	43	Fe-59	8.00E-01	2.90E+00	9.90E+00	
GTF	L4185-01	43	I-131	6.40E-01	3.20E-01	9.00E-01	
GTF	L4185-01	43	K-40	1.41E+03	4.40E+01	6.50E+01	*
GTF	L4185-01	43	La-140	2.30E+00	2.30E+00	7.70E+00	
GTF	L4185-01	43	Mn-54	3.00E-01	1.10E+00	3.70E+00	
GTF	L4185-01	43	Nb-95	-9.00E-01	1.20E+00	4.10E+00	
GTF	L4185-01	43	Ru-103	-1.70E+00	1.10E+00	3.80E+00	
GTF	L4185-01	43	Ru-106	2.70E+00	9.90E+00	3.40E+01	
GTF	L4185-01	43	Sb-124	0.00E+00	2.90E+00	1.00E+01	
GTF	L4185-01	43	Sb-125	5.20E+00	2.70E+00	8.80E+00	
GTF	L4185-01	43	Se-75	2.20E+00	1.20E+00	4.00E+00	
GTF	L4185-01	43	Zn-65	1.50E+00	2.70E+00	9.40E+00	
GTF	L4185-01	43	Zr-95	-2.50E+00	1.90E+00	6.90E+00	
MR	L4185-02	43	AcTh-228	1.50E+00	5.00E+00	1.70E+01	
MR	L4185-02	43	Ag-108m	2.00E-01	1.00E+00	3.50E+00	
MR	L4185-02	43	Ag-110m	-1.70E+00	1.80E+00	6.30E+00	
MR	L4185-02	43	Ba-140	1.60E+00	1.70E+00	5.90E+00	
MR	L4185-02	43	Bc-7	-1.06E+01	9.30E+00	3.30E+01	
MR	L4185-02	43	Ce-141	-2.10E+00	1.70E+00	5.80E+00	
MR	L4185-02	43	Ce-144	8.50E+00	6.60E+00	2.20E+01	
MR	L4185-02	43	Co-57	-1.20E-01	8.10E-01	2.80E+00	
MR	L4185-02	43	Co-58	1.10E+00	1.20E+00	3.90E+00	
MR	L4185-02	43	Co-60	-5.00E-01	1.70E+00	5.90E+00	
MR	L4185-02	43	Cr-51	1.00E+00	1.00E+01	3.50E+01	
MR	L4185-02	43	Cs-134	-3.00E-01	1.10E+00	4.00E+00	

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
MR	L4185-02	43	Cs-137	-2.30E+00	1.20E+00	4.40E+00	
MR	L4185-02	43	Fe-59	4.00E-01	2.90E+00	9.90E+00	
MR	L4185-02	43	I-131	7.00E-02	2.10E-01	9.30E-01	
MR	L4185-02	43	K-40	1.94E+03	5.00E+01	5.40E+01	*
MR	L4185-02	43	La-140	1.90E+00	2.00E+00	6.80E+00	
MR	L4185-02	43	Mn-54	1.00E-01	1.20E+00	4.20E+00	
MR	L4185-02	43	Nb-95	-1.80E+00	1.40E+00	5.10E+00	
MR	L4185-02	43	Ru-103	-1.40E+00	1.10E+00	4.00E+00	
MR	L4185-02	43	Ru-106	-2.00E+00	1.00E+01	3.60E+01	
MR	L4185-02	43	Sb-124	-1.60E+00	2.60E+00	9.70E+00	
MR	L4185-02	43	Sb-125	-4.80E+00	3.00E+00	1.10E+01	
MR	L4185-02	43	Se-75	2.30E+00	1.50E+00	4.90E+00	
MR	L4185-02	43	Zn-65	3.80E+00	3.90E+00	1.30E+01	
MR	L4185-02	43	Zr-95	-1.00E+00	2.10E+00	7.40E+00	
SF	L4185-03	43	AcTh-228	1.05E+01	5.10E+00	1.70E+01	
SF	L4185-03	43	Ag-108m	4.50E-01	9.70E-01	3.30E+00	
SF	L4185-03	43	Ag-110m	-1.00E+00	1.90E+00	6.70E+00	
SF	L4185-03	43	Ba-140	-1.90E+00	2.70E+00	1.00E+01	
SF	L4185-03	43	Be-7	1.00E+01	1.00E+01	3.40E+01	
SF	L4185-03	43	Ce-141	1.20E+00	1.70E+00	5.80E+00	
SF	L4185-03	43	Ce-144	-1.30E+00	6.00E+00	2.00E+01	
SF	L4185-03	43	Co-57	-7.90E-01	7.40E-01	2.60E+00	
SF	L4185-03	43	Co-58	1.40E+00	1.30E+00	4.50E+00	
SF	L4185-03	43	Co-60	7.00E-01	1.80E+00	6.10E+00	
SF	L4185-03	43	Cr-51	3.20E+01	1.20E+01	3.90E+01	
SF	L4185-03	43	Cs-134	-3.60E+00	1.50E+00	5.50E+00	
SF	L4185-03	43	Cs-137	1.00E-01	1.30E+00	4.60E+00	
SF	L4185-03	43	Fe-59	-2.60E+00	3.30E+00	1.20E+01	
SF	L4185-03	43	I-131	-2.10E-01	1.20E-01	9.30E-01	
SF	L4185-03	43	K-40	1.35E+03	4.80E+01	6.80E+01	*
SF	L4185-03	43	La-140	-2.20E+00	3.10E+00	1.20E+01	
SF	L4185-03	43	Mn-54	0.00E+00	1.40E+00	4.80E+00	
SF	L4185-03	43	Nb-95	-4.00E-01	1.50E+00	5.30E+00	
SF	L4185-03	43	Ru-103	-4.00E-01	1.20E+00	4.40E+00	
SF	L4185-03	43	Ru-106	1.00E+00	1.20E+01	4.10E+01	
SF	L4185-03	43	Sb-124	1.20E+00	3.50E+00	1.20E+01	
SF	L4185-03	43	Sb-125	1.50E+00	2.90E+00	9.80E+00	
SF	L4185-03	43	Se-75	1.00E+00	1.50E+00	4.90E+00	
SF	L4185-03	43	Zn-65	1.00E+00	4.30E+00	1.50E+01	
SF	L4185-03	43	Zr-95	-2.60E+00	2.30E+00	8.30E+00	

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
LF		L4185-04	43	AcTh-228	-3.20E+00	3.60E+00	1.30E+01
LF		L4185-04	43	Ag-108m	3.00E-02	6.70E-01	2.30E+00
LF		L4185-04	43	Ag-110m	4.00E-01	1.10E+00	3.60E+00
LF		L4185-04	43	Ba-140	-1.00E+00	1.40E+00	5.30E+00
LF		L4185-04	43	Be-7	4.70E+00	7.20E+00	2.40E+01
LF		L4185-04	43	Ce-141	-3.10E+00	2.00E+00	7.00E+00
LF		L4185-04	43	Ce-144	-1.20E+00	4.30E+00	1.50E+01
LF		L4185-04	43	Co-57	4.20E-01	5.70E-01	1.90E+00
LF		L4185-04	43	Co-58	-1.36E+00	8.80E-01	3.20E+00
LF		L4185-04	43	Co-60	-4.00E-01	1.00E+00	3.50E+00
LF		L4185-04	43	Cr-51	5.10E+00	8.30E+00	2.80E+01
LF		L4185-04	43	Cs-134	5.10E-01	8.20E-01	2.80E+00
LF		L4185-04	43	Cs-137	8.20E-01	8.90E-01	3.00E+00
LF		L4185-04	43	Fe-59	-1.40E+00	2.00E+00	7.20E+00
LF		L4185-04	43	I-131	3.60E-01	2.80E-01	9.50E-01
LF		L4185-04	43	K-40	1.51E+03	3.50E+01	4.00E+01 *
LF		L4185-04	43	La-140	-1.80E+00	1.60E+00	6.10E+00
LF		L4185-04	43	Mn-54	1.61E+00	7.80E-01	2.50E+00
LF		L4185-04	43	Nb-95	-1.09E+00	9.70E-01	3.50E+00
LF		L4185-04	43	Ru-103	-2.80E-01	8.60E-01	3.00E+00
LF		L4185-04	43	Ru-106	-6.80E+00	8.00E+00	2.80E+01
LF		L4185-04	43	Sb-124	-6.00E-01	1.80E+00	6.70E+00
LF		L4185-04	43	Sb-125	-3.70E+00	2.10E+00	7.40E+00
LF		L4185-04	43	Se-75	-7.10E-01	8.80E-01	3.10E+00
LF		L4185-04	43	Zn-65	2.90E+00	2.80E+00	9.00E+00
LF		L4185-04	43	Zr-95	-1.70E+00	1.50E+00	5.50E+00
WF		L4185-05	43	AcTh-228	1.40E+00	4.80E+00	1.60E+01
WF		L4185-05	43	Ag-108m	-7.10E-01	7.90E-01	2.80E+00
WF		L4185-05	43	Ag-110m	-8.00E-01	1.50E+00	5.30E+00
WF		L4185-05	43	Ba-140	-3.90E+00	2.20E+00	8.70E+00
WF		L4185-05	43	Be-7	1.28E+01	8.70E+00	2.90E+01
WF		L4185-05	43	Ce-141	0.00E+00	1.40E+00	4.70E+00
WF		L4185-05	43	Ce-144	4.20E+00	4.90E+00	1.60E+01
WF		L4185-05	43	Co-57	8.00E-02	6.40E-01	2.20E+00
WF		L4185-05	43	Co-58	-3.00E-01	1.10E+00	3.80E+00
WF		L4185-05	43	Co-60	1.10E+00	1.40E+00	4.90E+00
WF		L4185-05	43	Cr-51	-1.50E+01	1.00E+01	3.60E+01
WF		L4185-05	43	Cs-134	9.00E-01	1.20E+00	4.00E+00
WF		L4185-05	43	Cs-137	1.10E+00	1.10E+00	3.80E+00
WF		L4185-05	43	Fe-59	2.60E+00	2.90E+00	9.70E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
WF	L4185-05	43	I-131	3.20E-01	2.60E-01	8.80E-01	
WF	L4185-05	43	K-40	1.34E+03	4.20E+01	5.70E+01	*
WF	L4185-05	43	La-140	-4.50E+00	2.60E+00	1.00E+01	
WF	L4185-05	43	Mn-54	1.00E+00	1.10E+00	3.60E+00	
WF	L4185-05	43	Nb-95	-1.90E+00	1.50E+00	5.40E+00	
WF	L4185-05	43	Ru-103	-1.20E+00	1.10E+00	3.80E+00	
WF	L4185-05	43	Ru-106	-7.20E+00	9.90E+00	3.50E+01	
WF	L4185-05	43	Sb-124	-1.60E+00	2.50E+00	9.40E+00	
WF	L4185-05	43	Sb-125	0.00E+00	2.60E+00	8.80E+00	
WF	L4185-05	43	Se-75	-5.00E-01	1.20E+00	4.10E+00	
WF	L4185-05	43	Zn-65	-3.00E+00	2.70E+00	9.80E+00	
WF	L4185-05	43	Zr-95	-9.00E-01	2.00E+00	7.00E+00	
GTF	L4254-01	45	AcTh-228	5.00E-01	5.40E+00	1.90E+01	
GTF	L4254-01	45	Ag-108m	-5.60E-01	9.90E-01	3.70E+00	
GTF	L4254-01	45	Ag-110m	-5.00E-01	1.60E+00	6.00E+00	
GTF	L4254-01	45	Ba-140	1.00E-01	1.60E+00	6.20E+00	
GTF	L4254-01	45	Be-7	9.00E+00	1.00E+01	3.50E+01	
GTF	L4254-01	45	Ce-141	3.60E+00	2.10E+00	6.80E+00	
GTF	L4254-01	45	Ce-144	-4.00E-01	8.00E+00	2.80E+01	
GTF	L4254-01	45	Co-57	9.00E-01	1.10E+00	3.60E+00	
GTF	L4254-01	45	Co-58	-6.00E-01	1.20E+00	4.70E+00	
GTF	L4254-01	45	Co-60	-1.60E+00	1.70E+00	6.60E+00	
GTF	L4254-01	45	Cr-51	1.00E+00	1.20E+01	4.20E+01	
GTF	L4254-01	45	Cs-134	-1.60E+00	1.20E+00	4.80E+00	
GTF	L4254-01	45	Cs-137	7.00E-01	1.20E+00	4.30E+00	
GTF	L4254-01	45	Fe-59	-4.00E-01	2.90E+00	1.10E+01	
GTF	L4254-01	45	I-131	2.20E-01	2.40E-01	9.30E-01	
GTF	L4254-01	45	K-40	1.48E+03	5.90E+01	5.90E+01	*
GTF	L4254-01	45	La-140	1.00E-01	1.80E+00	7.10E+00	
GTF	L4254-01	45	Mn-54	-4.00E-02	9.70E-01	3.60E+00	
GTF	L4254-01	45	Nb-95	3.00E-01	1.20E+00	4.40E+00	
GTF	L4254-01	45	Ru-103	-1.20E+00	1.30E+00	4.80E+00	
GTF	L4254-01	45	Ru-106	-6.00E+00	1.10E+01	3.90E+01	
GTF	L4254-01	45	Sb-124	0.00E+00	2.30E+00	9.20E+00	
GTF	L4254-01	45	Sb-125	-1.40E+00	3.20E+00	1.20E+01	
GTF	L4254-01	45	Se-75	6.00E-01	1.40E+00	4.90E+00	
GTF	L4254-01	45	Zn-65	-2.40E+00	3.20E+00	1.20E+01	
GTF	L4254-01	45	Zr-95	1.90E+00	2.50E+00	8.80E+00	

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
MR		L4254-02	45	AcTh-228	1.50E+00	8.30E+00	3.00E+01
MR		L4254-02	45	Ag-108m	-1.20E+00	1.50E+00	5.50E+00
MR		L4254-02	45	Ag-110m	1.50E+00	2.40E+00	8.70E+00
MR		L4254-02	45	Ba-140	3.10E+00	2.00E+00	6.60E+00
MR		L4254-02	45	Be-7	3.10E+01	1.50E+01	4.70E+01
MR		L4254-02	45	Ce-141	-5.30E+00	2.40E+00	9.10E+00
MR		L4254-02	45	Ce-144	3.20E+00	9.90E+00	3.40E+01
MR		L4254-02	45	Co-57	1.80E+00	1.20E+00	4.00E+00
MR		L4254-02	45	Co-58	4.00E-01	1.60E+00	6.00E+00
MR		L4254-02	45	Co-60	1.10E+00	2.90E+00	1.00E+01
MR		L4254-02	45	Cr-51	-1.30E+01	1.60E+01	6.00E+01
MR		L4254-02	45	Cs-134	8.00E-01	1.80E+00	6.50E+00
MR		L4254-02	45	Cs-137	-1.70E+00	2.10E+00	7.80E+00
MR		L4254-02	45	Fe-59	3.80E+00	5.00E+00	1.70E+01
MR		L4254-02	45	I-131	2.00E-02	1.60E-01	9.20E-01
MR		L4254-02	45	K-40	1.95E+03	8.90E+01	8.30E+01 *
MR		L4254-02	45	La-140	3.50E+00	2.30E+00	7.60E+00
MR		L4254-02	45	Mn-54	-1.30E+00	1.70E+00	6.70E+00
MR		L4254-02	45	Nb-95	7.00E-01	2.00E+00	7.10E+00
MR		L4254-02	45	Ru-103	4.30E+00	1.60E+00	4.70E+00
MR		L4254-02	45	Ru-106	6.00E+00	1.70E+01	5.90E+01
MR		L4254-02	45	Sb-124	0.00E+00	3.80E+00	1.50E+01
MR		L4254-02	45	Sb-125	-1.50E+00	4.10E+00	1.50E+01
MR		L4254-02	45	Se-75	1.10E+00	2.20E+00	7.60E+00
MR		L4254-02	45	Zn-65	-6.50E+00	4.70E+00	1.90E+01
MR		L4254-02	45	Zr-95	-1.10E+00	3.10E+00	1.20E+01
SF		L4254-03	45	AcTh-228	3.50E+00	4.80E+00	1.70E+01
SF		L4254-03	45	Ag-108m	1.30E+00	1.10E+00	3.60E+00
SF		L4254-03	45	Ag-110m	3.00E-01	2.00E+00	7.20E+00
SF		L4254-03	45	Ba-140	-2.30E+00	1.90E+00	7.80E+00
SF		L4254-03	45	Be-7	-5.00E+00	1.10E+01	3.90E+01
SF		L4254-03	45	Ce-141	-2.40E+00	2.20E+00	8.00E+00
SF		L4254-03	45	Ce-144	1.14E+01	8.90E+00	3.00E+01
SF		L4254-03	45	Co-57	2.30E+00	1.10E+00	3.70E+00
SF		L4254-03	45	Co-58	3.00E-01	1.30E+00	4.70E+00
SF		L4254-03	45	Co-60	3.50E+00	2.10E+00	6.70E+00
SF		L4254-03	45	Cr-51	0.00E+00	1.30E+01	4.50E+01
SF		L4254-03	45	Cs-134	6.00E-01	1.30E+00	4.70E+00
SF		L4254-03	45	Cs-137	0.00E+00	1.30E+00	4.90E+00
SF		L4254-03	45	Fe-59	-4.00E-01	3.40E+00	1.20E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
SF	L4254-03	45	I-131	9.00E-02	1.70E-01	7.60E-01	
SF	L4254-03	45	K-40	1.47E+03	6.10E+01	6.10E+01	*
SF	L4254-03	45	La-140	-2.60E+00	2.10E+00	9.00E+00	
SF	L4254-03	45	Mn-54	-7.00E-01	1.40E+00	5.10E+00	
SF	L4254-03	45	Nb-95	9.00E-01	1.20E+00	4.30E+00	
SF	L4254-03	45	Ru-103	-1.20E+00	1.30E+00	4.80E+00	
SF	L4254-03	45	Ru-106	5.00E+00	1.30E+01	4.50E+01	
SF	L4254-03	45	Sb-124	1.20E+00	2.60E+00	9.90E+00	
SF	L4254-03	45	Sb-125	1.90E+00	3.30E+00	1.10E+01	
SF	L4254-03	45	Se-75	3.50E+00	1.80E+00	5.80E+00	
SF	L4254-03	45	Zn-65	4.00E-01	3.20E+00	1.20E+01	
SF	L4254-03	45	Zr-95	-5.00E-01	2.10E+00	7.80E+00	
LF	L4254-04	45	AcTh-228	3.20E+00	5.00E+00	1.70E+01	
LF	L4254-04	45	Ag-108m	-2.00E-01	9.60E-01	3.50E+00	
LF	L4254-04	45	Ag-110m	8.00E-01	1.60E+00	5.50E+00	
LF	L4254-04	45	Ba-140	-2.10E+00	1.60E+00	6.70E+00	
LF	L4254-04	45	Bc-7	1.00E+01	1.00E+01	3.40E+01	
LF	L4254-04	45	Ce-141	3.70E+00	2.50E+00	8.30E+00	
LF	L4254-04	45	Ce-144	-1.30E+00	8.00E+00	2.80E+01	
LF	L4254-04	45	Co-57	1.40E+00	1.10E+00	3.50E+00	
LF	L4254-04	45	Co-58	7.00E-01	1.20E+00	4.20E+00	
LF	L4254-04	45	Co-60	-1.30E+00	1.50E+00	5.70E+00	
LF	L4254-04	45	Cr-51	1.00E+01	1.10E+01	3.70E+01	
LF	L4254-04	45	Cs-134	-1.60E+00	1.30E+00	5.00E+00	
LF	L4254-04	45	Cs-137	6.00E-01	1.20E+00	4.20E+00	
LF	L4254-04	45	Fe-59	-3.20E+00	2.90E+00	1.10E+01	
LF	L4254-04	45	I-131	8.00E-01	3.80E-01	9.00E-01	
LF	L4254-04	45	K-40	1.51E+03	5.60E+01	5.80E+01	*
LF	L4254-04	45	La-140	-2.50E+00	1.80E+00	7.70E+00	
LF	L4254-04	45	Mn-54	-1.00E-01	1.10E+00	4.00E+00	
LF	L4254-04	45	Nb-95	-1.40E+00	1.20E+00	4.70E+00	
LF	L4254-04	45	Ru-103	-1.60E+00	1.30E+00	5.00E+00	
LF	L4254-04	45	Ru-106	-9.00E+00	1.20E+01	4.50E+01	
LF	L4254-04	45	Sb-124	-1.00E-01	2.50E+00	9.70E+00	
LF	L4254-04	45	Sb-125	-2.10E+00	2.90E+00	1.10E+01	
LF	L4254-04	45	Se-75	1.00E-01	1.70E+00	5.70E+00	
LF	L4254-04	45	Zn-65	-2.40E+00	3.60E+00	1.30E+01	
LF	L4254-04	45	Zr-95	-4.00E-01	2.00E+00	7.30E+00	
WF	L4254-05	45	AcTh-228	1.10E+00	4.60E+00	1.70E+01	
WF	L4254-05	45	Ag-108m	-2.00E-01	1.10E+00	3.80E+00	

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
WF		L4254-05	45	Ag-110m	1.00E-01	1.30E+00	5.00E+00
WF		L4254-05	45	Ba-140	-1.70E+00	1.30E+00	6.00E+00
WF		L4254-05	45	Be-7	-1.04E+01	9.10E+00	3.50E+01
WF		L4254-05	45	Ce-141	0.00E+00	2.00E+00	7.10E+00
WF		L4254-05	45	Ce-144	9.00E-01	8.10E+00	2.80E+01
WF		L4254-05	45	Co-57	1.50E+00	1.10E+00	3.60E+00
WF		L4254-05	45	Co-58	-1.40E+00	1.20E+00	4.90E+00
WF		L4254-05	45	Co-60	1.80E+00	1.30E+00	4.30E+00
WF		L4254-05	45	Cr-51	-7.00E+00	1.10E+01	4.00E+01
WF		L4254-05	45	Cs-134	3.00E-01	1.30E+00	4.70E+00
WF		L4254-05	45	Cs-137	2.00E+00	1.30E+00	4.20E+00
WF		L4254-05	45	Fe-59	-1.50E+00	3.30E+00	1.20E+01
WF		L4254-05	45	I-131	2.30E-01	2.50E-01	9.60E-01
WF		L4254-05	45	K-40	1.53E+03	6.00E+01	5.90E+01 *
WF		L4254-05	45	La-140	-2.00E+00	1.50E+00	6.90E+00
WF		L4254-05	45	Mn-54	9.00E-01	1.20E+00	4.20E+00
WF		L4254-05	45	Nb-95	6.00E-01	1.20E+00	4.40E+00
WF		L4254-05	45	Ru-103	-3.00E-01	1.30E+00	4.70E+00
WF		L4254-05	45	Ru-106	-9.00E+00	1.20E+01	4.40E+01
WF		L4254-05	45	Sb-124	-4.10E+00	2.50E+00	1.10E+01
WF		L4254-05	45	Sb-125	-3.00E-01	3.30E+00	1.20E+01
WF		L4254-05	45	Se-75	4.00E-01	1.40E+00	4.80E+00
WF		L4254-05	45	Zn-65	-8.00E-01	3.40E+00	1.20E+01
WF		L4254-05	45	Zr-95	-5.00E-01	1.90E+00	7.10E+00
GTF		L4372-01	47	AcTh-228	4.90E+00	5.00E+00	1.70E+01
GTF		L4372-01	47	Ag-108m	7.30E-01	9.20E-01	3.10E+00
GTF		L4372-01	47	Ag-110m	7.00E-01	1.90E+00	6.70E+00
GTF		L4372-01	47	Ba-140	2.30E+00	2.60E+00	8.90E+00
GTF		L4372-01	47	Be-7	1.05E+01	9.70E+00	3.20E+01
GTF		L4372-01	47	Ce-141	1.00E-01	1.70E+00	5.70E+00
GTF		L4372-01	47	Ce-144	4.50E+00	6.00E+00	2.00E+01
GTF		L4372-01	47	Co-57	-1.50E-01	7.10E-01	2.40E+00
GTF		L4372-01	47	Co-58	-1.70E+00	1.20E+00	4.30E+00
GTF		L4372-01	47	Co-60	1.20E+00	1.70E+00	5.70E+00
GTF		L4372-01	47	Cr-51	-6.00E+00	1.10E+01	3.80E+01
GTF		L4372-01	47	Cs-134	1.30E+00	1.20E+00	4.10E+00
GTF		L4372-01	47	Cs-137	1.20E+00	1.30E+00	4.20E+00
GTF		L4372-01	47	Fe-59	4.50E+00	3.20E+00	1.10E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
GTF	L4372-01	47	I-131	4.00E-02	1.40E-01	7.50E-01	
GTF	L4372-01	47	K-40	1.44E+03	4.80E+01	6.30E+01	*
GTF	L4372-01	47	La-140	2.70E+00	3.00E+00	1.00E+01	
GTF	L4372-01	47	Mn-54	1.00E+00	1.40E+00	4.60E+00	
GTF	L4372-01	47	Nb-95	1.30E+00	1.40E+00	4.60E+00	
GTF	L4372-01	47	Ru-103	-2.50E+00	1.30E+00	4.60E+00	
GTF	L4372-01	47	Ru-106	-2.40E+01	1.10E+01	4.10E+01	
GTF	L4372-01	47	Sb-124	4.40E+00	3.10E+00	1.00E+01	
GTF	L4372-01	47	Sb-125	-2.40E+00	2.80E+00	1.00E+01	
GTF	L4372-01	47	Se-75	-7.00E-01	1.40E+00	4.70E+00	
GTF	L4372-01	47	Zn-65	-2.20E+00	3.30E+00	1.20E+01	
GTF	L4372-01	47	Zr-95	-5.00E-01	2.20E+00	7.60E+00	
MR	L4372-02	47	AcTh-228	1.60E+00	7.20E+00	2.50E+01	
MR	L4372-02	47	Ag-108m	-1.04E+00	8.90E-01	3.20E+00	
MR	L4372-02	47	Ag-110m	-3.00E+00	1.80E+00	6.50E+00	
MR	L4372-02	47	Ba-140	3.10E+00	2.10E+00	7.10E+00	
MR	L4372-02	47	Be-7	-4.20E+00	9.40E+00	3.30E+01	
MR	L4372-02	47	Ce-141	-2.30E+00	2.70E+00	9.30E+00	
MR	L4372-02	47	Ce-144	3.80E+00	5.80E+00	1.90E+01	
MR	L4372-02	47	Co-57	8.70E-01	7.50E-01	2.50E+00	
MR	L4372-02	47	Co-58	3.00E-01	1.20E+00	4.30E+00	
MR	L4372-02	47	Co-60	-1.80E+00	1.70E+00	6.30E+00	
MR	L4372-02	47	Cr-51	1.00E+01	1.10E+01	3.80E+01	
MR	L4372-02	47	Cs-134	1.50E+00	1.30E+00	4.40E+00	
MR	L4372-02	47	Cs-137	2.40E+00	1.40E+00	4.50E+00	
MR	L4372-02	47	Fe-59	0.00E+00	3.30E+00	1.20E+01	
MR	L4372-02	47	I-131	-3.00E-02	1.30E-01	8.40E-01	
MR	L4372-02	47	K-40	1.81E+03	5.30E+01	6.40E+01	*
MR	L4372-02	47	La-140	3.60E+00	2.50E+00	8.10E+00	
MR	L4372-02	47	Mn-54	2.70E+00	1.40E+00	4.40E+00	
MR	L4372-02	47	Nb-95	-3.00E-01	1.50E+00	5.10E+00	
MR	L4372-02	47	Ru-103	-3.00E-01	1.30E+00	4.50E+00	
MR	L4372-02	47	Ru-106	5.00E+00	1.10E+01	3.70E+01	
MR	L4372-02	47	Sb-124	2.00E+00	3.10E+00	1.10E+01	
MR	L4372-02	47	Sb-125	0.00E+00	3.00E+00	1.00E+01	
MR	L4372-02	47	Se-75	-1.60E+00	1.60E+00	5.40E+00	
MR	L4372-02	47	Zn-65	-7.90E+00	3.30E+00	1.20E+01	
MR	L4372-02	47	Zr-95	2.60E+00	2.30E+00	7.50E+00	
SF	L4372-03	47	AcTh-228	-9.00E-01	7.20E+00	2.50E+01	
SF	L4372-03	47	Ag-108m	1.60E+00	1.40E+00	4.60E+00	

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
SF		L4372-03	47	Ag-110m	-5.00E-01	2.70E+00	9.60E+00
SF		L4372-03	47	Ba-140	5.20E+00	2.90E+00	9.20E+00
SF		L4372-03	47	Be-7	3.10E+01	1.60E+01	5.10E+01
SF		L4372-03	47	Ce-141	-4.00E-01	3.20E+00	1.10E+01
SF		L4372-03	47	Ce-144	-1.00E+00	1.10E+01	3.70E+01
SF		L4372-03	47	Co-57	8.00E-01	1.40E+00	4.60E+00
SF		L4372-03	47	Co-58	2.80E+00	1.70E+00	5.60E+00
SF		L4372-03	47	Co-60	-1.60E+00	2.10E+00	7.70E+00
SF		L4372-03	47	Cr-51	7.00E+00	1.80E+01	6.00E+01
SF		L4372-03	47	Cs-134	7.00E-01	1.70E+00	6.10E+00
SF		L4372-03	47	Cs-137	5.00E-01	1.90E+00	6.40E+00
SF		L4372-03	47	Fe-59	-1.09E+01	4.30E+00	1.70E+01
SF		L4372-03	47	I-131	2.20E-01	2.10E-01	7.90E-01
SF		L4372-03	47	K-40	1.55E+03	6.60E+01	9.40E+01 *
SF		L4372-03	47	La-140	6.00E+00	3.30E+00	1.10E+01
SF		L4372-03	47	Mn-54	2.50E+00	1.70E+00	5.50E+00
SF		L4372-03	47	Nb-95	3.70E+00	1.90E+00	6.20E+00
SF		L4372-03	47	Ru-103	1.30E+00	2.10E+00	7.30E+00
SF		L4372-03	47	Ru-106	-1.00E+01	1.60E+01	5.60E+01
SF		L4372-03	47	Sb-124	-2.10E+00	4.50E+00	1.70E+01
SF		L4372-03	47	Sb-125	-3.80E+00	4.00E+00	1.40E+01
SF		L4372-03	47	Se-75	-1.50E+00	2.30E+00	7.90E+00
SF		L4372-03	47	Zn-65	1.65E+01	7.00E+00	2.30E+01
SF		L4372-03	47	Zr-95	-6.00E-01	3.00E+00	1.10E+01
LF		L4372-04	47	AcTh-228	1.28E+01	5.30E+00	1.70E+01
LF		L4372-04	47	Ag-108m	-1.90E+00	1.10E+00	4.10E+00
LF		L4372-04	47	Ag-110m	9.00E-01	1.80E+00	6.30E+00
LF		L4372-04	47	Ba-140	-3.60E+00	2.30E+00	9.30E+00
LF		L4372-04	47	Be-7	-1.30E+01	1.10E+01	4.10E+01
LF		L4372-04	47	Ce-141	1.40E+00	2.00E+00	6.90E+00
LF		L4372-04	47	Ce-144	-7.40E+00	7.00E+00	2.50E+01
LF		L4372-04	47	Co-57	1.10E-01	9.30E-01	3.20E+00
LF		L4372-04	47	Co-58	-1.60E+00	1.30E+00	4.70E+00
LF		L4372-04	47	Co-60	3.70E+00	1.60E+00	4.90E+00
LF		L4372-04	47	Cr-51	-2.40E+01	1.40E+01	4.90E+01
LF		L4372-04	47	Cs-134	-4.00E-01	1.40E+00	5.00E+00
LF		L4372-04	47	Cs-137	-1.00E+00	1.40E+00	5.10E+00
LF		L4372-04	47	Fe-59	-1.80E+00	3.10E+00	1.10E+01
LF		L4372-04	47	I-131	-1.09E-01	1.80E-02	8.20E-01
LF		L4372-04	47	K-40	1.45E+03	5.30E+01	6.90E+01 *

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
LF	L4372-04	47	La-140	-4.20E+00	2.70E+00	1.10E+01	
LF	L4372-04	47	Mn-54	-5.00E-01	1.30E+00	4.80E+00	
LF	L4372-04	47	Nb-95	-1.30E+00	1.70E+00	6.10E+00	
LF	L4372-04	47	Ru-103	-2.70E+00	1.50E+00	5.40E+00	
LF	L4372-04	47	Ru-106	9.00E+00	1.20E+01	4.30E+01	
LF	L4372-04	47	Sb-124	1.80E+00	3.00E+00	1.10E+01	
LF	L4372-04	47	Sb-125	-4.10E+00	3.40E+00	1.20E+01	
LF	L4372-04	47	Se-75	-1.10E+00	1.60E+00	5.60E+00	
LF	L4372-04	47	Zn-65	-2.60E+00	3.50E+00	1.30E+01	
LF	L4372-04	47	Zr-95	-4.70E+00	2.40E+00	9.10E+00	
WF	L4372-05	47	AcTh-228	2.10E+00	5.20E+00	1.80E+01	
WF	L4372-05	47	Ag-108m	1.50E+00	1.00E+00	3.40E+00	
WF	L4372-05	47	Ag-110m	3.00E+00	1.90E+00	6.20E+00	
WF	L4372-05	47	Ba-140	0.00E+00	2.20E+00	8.10E+00	
WF	L4372-05	47	Be-7	1.20E+01	1.10E+01	3.80E+01	
WF	L4372-05	47	Ce-141	1.70E+00	2.40E+00	8.00E+00	
WF	L4372-05	47	Ce-144	-1.00E+00	7.50E+00	2.60E+01	
WF	L4372-05	47	Co-57	-2.68E+00	9.40E-01	3.40E+00	
WF	L4372-05	47	Co-58	-6.00E-01	1.50E+00	5.20E+00	
WF	L4372-05	47	Co-60	2.20E+00	1.80E+00	6.10E+00	
WF	L4372-05	47	Cr-51	9.00E+00	1.30E+01	4.30E+01	
WF	L4372-05	47	Cs-134	-2.50E+00	1.60E+00	5.80E+00	
WF	L4372-05	47	Cs-137	1.80E+00	1.60E+00	5.20E+00	
WF	L4372-05	47	Fe-59	3.80E+00	3.50E+00	1.20E+01	
WF	L4372-05	47	I-131	1.00E-01	1.80E-01	8.20E-01	
WF	L4372-05	47	K-40	1.42E+03	5.20E+01	7.10E+01	*
WF	L4372-05	47	La-140	0.00E+00	2.50E+00	9.30E+00	
WF	L4372-05	47	Mn-54	-2.00E+00	1.40E+00	5.30E+00	
WF	L4372-05	47	Nb-95	-4.20E+00	1.60E+00	6.30E+00	
WF	L4372-05	47	Ru-103	-1.10E+00	1.40E+00	4.90E+00	
WF	L4372-05	47	Ru-106	-1.00E+01	1.30E+01	4.60E+01	
WF	L4372-05	47	Sb-124	-3.90E+00	3.30E+00	1.30E+01	
WF	L4372-05	47	Sb-125	1.40E+00	3.20E+00	1.10E+01	
WF	L4372-05	47	Se-75	-3.00E-01	1.70E+00	5.80E+00	
WF	L4372-05	47	Zn-65	-3.90E+00	3.80E+00	1.40E+01	
WF	L4372-05	47	Zr-95	-2.90E+00	2.40E+00	8.90E+00	
GTF	L4468-01	49	AcTh-228	6.00E-01	8.30E+00	2.90E+01	
GTF	L4468-01	49	Ag-108m	1.00E+00	1.40E+00	4.90E+00	

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
GTF	L4468-01	49	Ag-110m	-3.40E+00	2.60E+00	9.80E+00	
GTF	L4468-01	49	Ba-140	-2.60E+00	2.70E+00	1.10E+01	
GTF	L4468-01	49	Be-7	-1.10E+01	1.70E+01	5.90E+01	
GTF	L4468-01	49	Ce-141	-5.50E+00	3.00E+00	1.00E+01	
GTF	L4468-01	49	Ce-144	2.40E+01	1.10E+01	3.60E+01	
GTF	L4468-01	49	Co-57	-9.00E-01	1.40E+00	4.90E+00	
GTF	L4468-01	49	Co-58	1.20E+00	1.80E+00	6.40E+00	
GTF	L4468-01	49	Co-60	-2.10E+00	2.10E+00	8.00E+00	
GTF	L4468-01	49	Cr-51	1.00E+00	1.80E+01	6.10E+01	
GTF	L4468-01	49	Cs-134	-2.00E-01	2.10E+00	7.50E+00	
GTF	L4468-01	49	Cs-137	-5.00E-01	1.90E+00	6.80E+00	
GTF	L4468-01	49	Fe-59	7.00E-01	4.20E+00	1.50E+01	
GTF	L4468-01	49	I-131	3.00E-01	2.70E-01	9.50E-01	
GTF	L4468-01	49	K-40	1.42E+03	7.00E+01	1.00E+02	*
GTF	L4468-01	49	La-140	-3.00E+00	3.10E+00	1.20E+01	
GTF	L4468-01	49	Mn-54	8.00E-01	1.90E+00	6.50E+00	
GTF	L4468-01	49	Nb-95	-3.90E+00	2.30E+00	8.60E+00	
GTF	L4468-01	49	Ru-103	0.00E+00	1.90E+00	6.60E+00	
GTF	L4468-01	49	Ru-106	2.30E+01	1.70E+01	5.50E+01	
GTF	L4468-01	49	Sb-124	-4.70E+00	5.10E+00	2.00E+01	
GTF	L4468-01	49	Sb-125	3.40E+00	4.60E+00	1.60E+01	
GTF	L4468-01	49	Se-75	1.00E-01	2.30E+00	7.90E+00	
GTF	L4468-01	49	Zn-65	-8.90E+00	4.60E+00	1.80E+01	
GTF	L4468-01	49	Zr-95	-2.70E+00	3.40E+00	1.20E+01	
MR	L4468-02	49	AcTh-228	-3.60E+00	5.70E+00	2.10E+01	
MR	L4468-02	49	Ag-108m	1.70E+00	1.20E+00	3.80E+00	
MR	L4468-02	49	Ag-110m	-1.70E+00	1.90E+00	7.20E+00	
MR	L4468-02	49	Ba-140	-6.00E-01	2.00E+00	7.50E+00	
MR	L4468-02	49	Be-7	7.00E+00	1.10E+01	3.80E+01	
MR	L4468-02	49	Ce-141	6.00E-01	2.10E+00	7.20E+00	
MR	L4468-02	49	Ce-144	6.30E+00	7.90E+00	2.60E+01	
MR	L4468-02	49	Co-57	-1.00E-01	1.00E+00	3.60E+00	
MR	L4468-02	49	Co-58	-2.00E-01	1.30E+00	4.90E+00	
MR	L4468-02	49	Co-60	2.60E+00	2.00E+00	6.60E+00	
MR	L4468-02	49	Cr-51	1.10E+01	1.30E+01	4.40E+01	
MR	L4468-02	49	Cs-134	1.50E+00	1.50E+00	5.10E+00	
MR	L4468-02	49	Cs-137	1.90E+00	1.70E+00	5.60E+00	
MR	L4468-02	49	Fe-59	-6.80E+00	3.50E+00	1.40E+01	
MR	L4468-02	49	I-131	4.80E-01	2.80E-01	7.50E-01	
MR	L4468-02	49	K-40	2.01E+03	6.40E+01	7.10E+01	*

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
MR	L4468-02	49	La-140	-7.00E-01	2.30E+00	8.70E+00	
MR	L4468-02	49	Mn-54	-1.50E+00	1.50E+00	5.40E+00	
MR	L4468-02	49	Nb-95	-2.80E+00	1.60E+00	6.10E+00	
MR	L4468-02	49	Ru-103	-1.50E+00	1.40E+00	5.10E+00	
MR	L4468-02	49	Ru-106	-4.00E+00	1.30E+01	4.60E+01	
MR	L4468-02	49	Sb-124	4.50E+00	3.10E+00	1.00E+01	
MR	L4468-02	49	Sb-125	-2.40E+00	3.40E+00	1.20E+01	
MR	L4468-02	49	Se-75	8.00E-01	1.80E+00	6.20E+00	
MR	L4468-02	49	Zn-65	-6.20E+00	3.50E+00	1.30E+01	
MR	L4468-02	49	Zr-95	7.00E-01	2.50E+00	8.60E+00	
SF	L4468-03	49	AcTh-228	-2.00E+00	5.50E+00	2.00E+01	
SF	L4468-03	49	Ag-108m	9.00E-01	1.10E+00	3.90E+00	
SF	L4468-03	49	Ag-110m	-6.20E+00	1.80E+00	7.50E+00	
SF	L4468-03	49	Ba-140	2.60E+00	1.90E+00	6.20E+00	
SF	L4468-03	49	Be-7	-1.30E+01	1.20E+01	4.40E+01	
SF	L4468-03	49	Ce-141	3.80E+00	2.20E+00	7.20E+00	
SF	L4468-03	49	Ce-144	4.00E+00	7.40E+00	2.50E+01	
SF	L4468-03	49	Co-57	-6.40E-01	9.10E-01	3.20E+00	
SF	L4468-03	49	Co-58	1.30E+00	1.40E+00	4.90E+00	
SF	L4468-03	49	Co-60	-2.00E-01	1.90E+00	6.60E+00	
SF	L4468-03	49	Cr-51	-3.00E+00	1.40E+01	4.80E+01	
SF	L4468-03	49	Cs-134	-2.10E+00	1.40E+00	5.60E+00	
SF	L4468-03	49	Cs-137	1.90E+00	1.50E+00	5.00E+00	
SF	L4468-03	49	Fe-59	-6.00E+00	3.10E+00	1.20E+01	
SF	L4468-03	49	I-131	2.30E-01	2.30E-01	8.30E-01	
SF	L4468-03	49	K-40	1.22E+03	5.60E+01	8.00E+01	*
SF	L4468-03	49	La-140	3.00E+00	2.20E+00	7.20E+00	
SF	L4468-03	49	Mn-54	3.00E-01	1.30E+00	4.50E+00	
SF	L4468-03	49	Nb-95	-3.30E+00	1.60E+00	6.30E+00	
SF	L4468-03	49	Ru-103	3.00E-01	1.40E+00	5.00E+00	
SF	L4468-03	49	Ru-106	2.00E+00	1.30E+01	4.70E+01	
SF	L4468-03	49	Sb-124	6.00E-01	2.90E+00	1.10E+01	
SF	L4468-03	49	Sb-125	-2.20E+00	3.50E+00	1.30E+01	
SF	L4468-03	49	Se-75	-1.60E+00	1.50E+00	5.60E+00	
SF	L4468-03	49	Zn-65	-4.90E+00	3.60E+00	1.40E+01	
SF	L4468-03	49	Zr-95	-9.00E-01	2.90E+00	1.00E+01	
LF	L4468-04	49	AcTh-228	-4.70E+00	5.30E+00	1.90E+01	
LF	L4468-04	49	Ag-108m	-1.00E-01	1.10E+00	3.80E+00	
LF	L4468-04	49	Ag-110m	-2.00E-01	1.80E+00	6.20E+00	
LF	L4468-04	49	Ba-140	3.80E+00	2.40E+00	7.70E+00	

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
LF		L4468-04	49	Be-7	-8.00E+00	1.10E+01	3.80E+01
LF		L4468-04	49	Ce-141	2.70E+00	2.50E+00	8.40E+00
LF		L4468-04	49	Ce-144	-1.08E+01	7.40E+00	2.60E+01
LF		L4468-04	49	Co-57	8.20E-01	9.30E-01	3.10E+00
LF		L4468-04	49	Co-58	1.00E-01	1.30E+00	4.70E+00
LF		L4468-04	49	Co-60	-3.00E-01	1.80E+00	6.30E+00
LF		L4468-04	49	Cr-51	1.40E+01	1.30E+01	4.30E+01
LF		L4468-04	49	Cs-134	-1.00E-01	1.30E+00	4.60E+00
LF		L4468-04	49	Cs-137	1.90E+00	1.40E+00	4.60E+00
LF		L4468-04	49	Fe-59	1.70E+00	3.50E+00	1.20E+01
LF		L4468-04	49	I-131	2.00E-01	2.00E-01	7.60E-01
LF		L4468-04	49	K-40	1.41E+03	5.00E+01	7.10E+01 *
LF		L4468-04	49	La-140	4.40E+00	2.70E+00	8.90E+00
LF		L4468-04	49	Mn-54	7.00E-01	1.30E+00	4.40E+00
LF		L4468-04	49	Nb-95	-3.90E+00	1.70E+00	6.20E+00
LF		L4468-04	49	Ru-103	-2.10E+00	1.40E+00	5.10E+00
LF		L4468-04	49	Ru-106	9.00E+00	1.20E+01	4.10E+01
LF		L4468-04	49	Sb-124	4.20E+00	2.90E+00	9.50E+00
LF		L4468-04	49	Sb-125	-8.00E-01	3.10E+00	1.10E+01
LF		L4468-04	49	Se-75	-2.00E+00	1.60E+00	5.60E+00
LF		L4468-04	49	Zn-65	2.90E+00	4.70E+00	1.60E+01
LF		L4468-04	49	Zr-95	3.60E+00	2.10E+00	7.00E+00
WF		L4468-05	49	AcTh-228	9.40E+00	4.00E+00	1.30E+01
WF		L4468-05	49	Ag-108m	3.40E-01	7.70E-01	2.60E+00
WF		L4468-05	49	Ag-110m	-2.00E-01	1.40E+00	4.90E+00
WF		L4468-05	49	Ba-140	3.00E-01	1.60E+00	5.60E+00
WF		L4468-05	49	Be-7	2.40E+00	7.00E+00	2.40E+01
WF		L4468-05	49	Ce-141	2.00E-01	1.20E+00	4.20E+00
WF		L4468-05	49	Ce-144	6.40E+00	4.60E+00	1.50E+01
WF		L4468-05	49	Co-57	-1.30E-01	5.80E-01	2.00E+00
WF		L4468-05	49	Co-58	2.00E-02	9.70E-01	3.40E+00
WF		L4468-05	49	Co-60	2.20E+00	1.30E+00	4.30E+00
WF		L4468-05	49	Cr-51	5.50E+00	8.10E+00	2.70E+01
WF		L4468-05	49	Cs-134	1.30E+00	1.00E+00	3.50E+00
WF		L4468-05	49	Cs-137	-1.00E+00	1.10E+00	3.80E+00
WF		L4468-05	49	Fe-59	3.90E+00	2.40E+00	8.00E+00
WF		L4468-05	49	I-131	5.40E-01	3.20E-01	8.20E-01
WF		L4468-05	49	K-40	1.34E+03	3.90E+01	5.80E+01 *
WF		L4468-05	49	La-140	4.00E-01	1.80E+00	6.40E+00
WF		L4468-05	49	Mn-54	6.00E-01	1.10E+00	3.80E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
WF	L4468-05	49	Nb-95	-4.60E-01	9.70E-01	3.40E+00	
WF	L4468-05	49	Ru-103	-7.90E-01	9.60E-01	3.30E+00	
WF	L4468-05	49	Ru-106	-4.20E+00	8.60E+00	3.00E+01	
WF	L4468-05	49	Sb-124	3.00E-01	2.40E+00	8.70E+00	
WF	L4468-05	49	Sb-125	-2.00E-01	2.30E+00	7.90E+00	
WF	L4468-05	49	Se-75	-9.00E-01	1.10E+00	3.60E+00	
WF	L4468-05	49	Zn-65	2.20E+00	3.20E+00	1.00E+01	
WF	L4468-05	49	Zr-95	5.00E-01	1.70E+00	5.80E+00	
GTF	L4546-01	51	AcTh-228	-1.03E+01	7.10E+00	2.70E+01	
GTF	L4546-01	51	Ag-108m	-1.90E+00	1.50E+00	5.40E+00	
GTF	L4546-01	51	Ag-110m	-8.00E-01	2.30E+00	8.50E+00	
GTF	L4546-01	51	Ba-140	2.00E+00	2.70E+00	9.50E+00	
GTF	L4546-01	51	Bc-7	8.00E+00	1.30E+01	4.50E+01	
GTF	L4546-01	51	Ce-141	-2.30E+00	2.40E+00	8.20E+00	
GTF	L4546-01	51	Ce-144	-5.00E-01	7.50E+00	2.60E+01	
GTF	L4546-01	51	Co-57	1.52E+00	9.90E-01	3.30E+00	
GTF	L4546-01	51	Co-58	-1.20E+00	1.70E+00	6.20E+00	
GTF	L4546-01	51	Co-60	6.00E-01	2.40E+00	8.30E+00	
GTF	L4546-01	51	Cr-51	-1.20E+01	1.40E+01	5.00E+01	
GTF	L4546-01	51	Cs-134	1.00E-01	1.70E+00	6.20E+00	
GTF	L4546-01	51	Cs-137	0.00E+00	1.90E+00	6.70E+00	
GTF	L4546-01	51	Fe-59	3.30E+00	3.90E+00	1.40E+01	
GTF	L4546-01	51	I-131	1.04E-01	7.40E-02	2.40E-01	
GTF	L4546-01	51	K-40	1.40E+03	6.70E+01	8.60E+01	*
GTF	L4546-01	51	La-140	2.20E+00	3.10E+00	1.10E+01	
GTF	L4546-01	51	Mn-54	-1.80E+00	1.90E+00	7.10E+00	
GTF	L4546-01	51	Nb-95	-3.00E+00	1.90E+00	7.40E+00	
GTF	L4546-01	51	Ru-103	-2.80E+00	1.70E+00	6.40E+00	
GTF	L4546-01	51	Ru-106	3.00E+00	1.60E+01	5.60E+01	
GTF	L4546-01	51	Sb-124	-8.60E+00	4.70E+00	2.00E+01	
GTF	L4546-01	51	Sb-125	2.00E+00	4.10E+00	1.40E+01	
GTF	L4546-01	51	Se-75	-7.00E-01	1.80E+00	6.30E+00	
GTF	L4546-01	51	Zn-65	-3.30E+00	4.50E+00	1.70E+01	
GTF	L4546-01	51	Zr-95	-1.00E-01	3.10E+00	1.10E+01	
MR	L4546-02	51	AcTh-228	-7.00E+00	8.10E+00	2.90E+01	
MR	L4546-02	51	Ag-108m	0.00E+00	1.30E+00	4.60E+00	
MR	L4546-02	51	Ag-110m	1.60E+00	2.60E+00	9.10E+00	
MR	L4546-02	51	Ba-140	1.50E+00	2.90E+00	1.00E+01	

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
MR		L4546-02	51	Be-7	1.00E+00	1.30E+01	4.60E+01
MR		L4546-02	51	Ce-141	5.30E+00	2.40E+00	7.60E+00
MR		L4546-02	51	Ce-144	3.00E-01	7.70E+00	2.60E+01
MR		L4546-02	51	Co-57	3.00E-01	1.10E+00	3.60E+00
MR		L4546-02	51	Co-58	1.50E+00	1.90E+00	6.50E+00
MR		L4546-02	51	Co-60	-1.90E+00	2.50E+00	9.10E+00
MR		L4546-02	51	Cr-51	2.10E+01	1.50E+01	4.90E+01
MR		L4546-02	51	Cs-134	4.90E+00	1.90E+00	6.00E+00
MR		L4546-02	51	Cs-137	1.80E+00	1.90E+00	6.50E+00
MR		L4546-02	51	Fe-59	-9.00E-01	4.20E+00	1.50E+01
MR		L4546-02	51	I-131	1.30E-01	1.20E-01	4.20E-01
MR		L4546-02	51	K-40	2.03E+03	7.90E+01	8.50E+01 *
MR		L4546-02	51	La-140	1.70E+00	3.30E+00	1.20E+01
MR		L4546-02	51	Mn-54	-1.30E+00	1.80E+00	6.80E+00
MR		L4546-02	51	Nb-95	-1.20E+00	1.80E+00	6.60E+00
MR		L4546-02	51	Ru-103	3.00E-01	1.80E+00	6.20E+00
MR		L4546-02	51	Ru-106	1.70E+01	1.60E+01	5.40E+01
MR		L4546-02	51	Sb-124	-7.80E+00	4.10E+00	1.80E+01
MR		L4546-02	51	Sb-125	0.00E+00	4.40E+00	1.50E+01
MR		L4546-02	51	Sc-75	0.00E+00	2.20E+00	7.50E+00
MR		L4546-02	51	Zn-65	-1.00E+00	4.70E+00	1.70E+01
MR		L4546-02	51	Zr-95	-9.00E-01	3.00E+00	1.10E+01
SF		L4546-03	51	AcTh-228	1.00E-01	6.50E+00	2.30E+01
SF		L4546-03	51	Ag-108m	-1.30E+00	1.00E+00	3.80E+00
SF		L4546-03	51	Ag-110m	1.80E+00	2.00E+00	6.80E+00
SF		L4546-03	51	Ba-140	-3.00E-01	2.40E+00	8.90E+00
SF		L4546-03	51	Be-7	6.00E+00	1.30E+01	4.30E+01
SF		L4546-03	51	Ce-141	1.00E-01	1.90E+00	6.60E+00
SF		L4546-03	51	Ce-144	6.80E+00	6.40E+00	2.10E+01
SF		L4546-03	51	Co-57	-3.30E-01	8.30E-01	2.90E+00
SF		L4546-03	51	Co-58	-2.50E+00	1.40E+00	5.20E+00
SF		L4546-03	51	Co-60	2.20E+00	1.80E+00	6.00E+00
SF		L4546-03	51	Cr-51	2.80E+01	1.20E+01	3.90E+01
SF		L4546-03	51	Cs-134	5.00E-01	1.60E+00	5.60E+00
SF		L4546-03	51	Cs-137	7.00E-01	1.40E+00	4.70E+00
SF		L4546-03	51	Fe-59	2.20E+00	3.30E+00	1.10E+01
SF		L4546-03	51	I-131	4.00E-01	2.50E-01	6.90E-01
SF		L4546-03	51	K-40	1.38E+03	5.40E+01	6.60E+01 *
SF		L4546-03	51	La-140	-4.00E-01	2.80E+00	1.00E+01
SF		L4546-03	51	Mn-54	-1.60E+00	1.40E+00	5.20E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
SF		L4546-03	51	Nb-95	-3.60E+00	1.50E+00	5.80E+00
SF		L4546-03	51	Ru-103	-1.40E+00	1.40E+00	5.20E+00
SF		L4546-03	51	Ru-106	4.00E+00	1.20E+01	4.20E+01
SF		L4546-03	51	Sb-124	2.60E+00	3.20E+00	1.10E+01
SF		L4546-03	51	Sb-125	6.10E+00	3.40E+00	1.10E+01
SF		L4546-03	51	Se-75	1.70E+00	1.70E+00	5.70E+00
SF		L4546-03	51	Zn-65	-7.80E+00	3.50E+00	1.40E+01
SF		L4546-03	51	Zr-95	-7.00E-01	2.40E+00	8.80E+00
LF		L4546-04	51	AcTh-228	5.50E+00	5.70E+00	1.90E+01
LF		L4546-04	51	Ag-108m	-6.00E-01	1.10E+00	3.90E+00
LF		L4546-04	51	Ag-110m	-6.00E-01	1.80E+00	6.80E+00
LF		L4546-04	51	Ba-140	4.10E+00	2.10E+00	6.70E+00
LF		L4546-04	51	Be-7	-1.80E+01	1.10E+01	4.30E+01
LF		L4546-04	51	Ce-141	1.90E+00	2.00E+00	6.90E+00
LF		L4546-04	51	Ce-144	5.30E+00	7.80E+00	2.60E+01
LF		L4546-04	51	Co-57	1.10E+00	1.00E+00	3.40E+00
LF		L4546-04	51	Co-58	-1.70E+00	1.50E+00	5.60E+00
LF		L4546-04	51	Co-60	1.90E+00	1.90E+00	6.50E+00
LF		L4546-04	51	Cr-51	-1.20E+01	1.30E+01	4.60E+01
LF		L4546-04	51	Cs-134	-4.00E-01	1.50E+00	5.30E+00
LF		L4546-04	51	Cs-137	-1.80E+00	1.40E+00	5.40E+00
LF		L4546-04	51	Fe-59	-7.10E+00	3.00E+00	1.20E+01
LF		L4546-04	51	I-131	-9.10E-02	1.90E-02	7.50E-01
LF		L4546-04	51	K-40	1.44E+03	5.90E+01	7.40E+01 *
LF		L4546-04	51	La-140	4.80E+00	2.40E+00	7.70E+00
LF		L4546-04	51	Mn-54	-1.70E+00	1.40E+00	5.20E+00
LF		L4546-04	51	Nb-95	1.20E+00	1.60E+00	5.40E+00
LF		L4546-04	51	Ru-103	-7.00E-01	1.50E+00	5.30E+00
LF		L4546-04	51	Ru-106	-2.00E+00	1.30E+01	4.70E+01
LF		L4546-04	51	Sb-124	-2.90E+00	3.40E+00	1.40E+01
LF		L4546-04	51	Sb-125	1.90E+00	3.40E+00	1.20E+01
LF		L4546-04	51	Se-75	1.80E+00	1.40E+00	4.80E+00
LF		L4546-04	51	Zn-65	6.30E+00	6.80E+00	2.30E+01
LF		L4546-04	51	Zr-95	1.60E+00	2.80E+00	9.70E+00
WF		L4546-05	51	AcTh-228	1.48E+01	7.00E+00	2.30E+01
WF		L4546-05	51	Ag-108m	-8.00E-01	1.30E+00	4.70E+00
WF		L4546-05	51	Ag-110m	1.30E+00	2.40E+00	8.40E+00
WF		L4546-05	51	Ba-140	5.60E+00	2.60E+00	8.30E+00
WF		L4546-05	51	Be-7	-2.90E+01	1.30E+01	5.00E+01
WF		L4546-05	51	Ce-141	2.80E+00	2.70E+00	9.10E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	WF	L4546-05	51	Ce-144	-1.97E+01	9.90E+00	3.50E+01
	WF	L4546-05	51	Co-57	-4.00E-01	1.20E+00	4.20E+00
	WF	L4546-05	51	Co-58	-6.00E-01	1.60E+00	5.90E+00
	WF	L4546-05	51	Co-60	1.30E+00	2.00E+00	6.80E+00
	WF	L4546-05	51	Cr-51	2.00E+00	1.50E+01	5.10E+01
	WF	L4546-05	51	Cs-134	-5.00E-01	1.70E+00	6.20E+00
	WF	L4546-05	51	Cs-137	8.00E-01	1.60E+00	5.70E+00
	WF	L4546-05	51	Fe-59	1.50E+00	3.40E+00	1.20E+01
	WF	L4546-05	51	I-131	-9.30E-02	1.90E-02	6.90E-01
	WF	L4546-05	51	K-40	1.30E+03	5.70E+01	8.10E+01 *
	WF	L4546-05	51	La-140	6.40E+00	3.00E+00	9.50E+00
	WF	L4546-05	51	Mn-54	-8.00E-01	1.70E+00	6.10E+00
	WF	L4546-05	51	Nb-95	-2.10E+00	1.90E+00	6.90E+00
	WF	L4546-05	51	Ru-103	-1.00E-01	1.90E+00	6.50E+00
	WF	L4546-05	51	Ru-106	1.70E+01	1.60E+01	5.40E+01
	WF	L4546-05	51	Sb-124	1.10E+00	4.10E+00	1.50E+01
	WF	L4546-05	51	Sb-125	-5.40E+00	3.80E+00	1.40E+01
	WF	L4546-05	51	Se-75	3.00E-01	2.00E+00	6.80E+00
	WF	L4546-05	51	Zn-65	-1.50E+01	4.10E+00	1.70E+01
	WF	L4546-05	51	Zr-95	1.00E+00	2.90E+00	1.00E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
WD							
	STJ	L2062-01	02	AcTh-228	1.03E+01	3.90E+00	1.20E+01
	STJ	L2062-01	02	Ag-108m	-6.50E-01	9.30E-01	3.30E+00
	STJ	L2062-01	02	Ag-110m	7.00E-01	1.60E+00	5.40E+00
	STJ	L2062-01	02	Ba-140	2.60E+00	2.30E+00	7.70E+00
	STJ	L2062-01	02	Be-7	0.00E+00	9.20E+00	3.20E+01
	STJ	L2062-01	02	Ce-141	-1.80E+00	1.80E+00	6.40E+00
	STJ	L2062-01	02	Ce-144	5.40E+00	5.70E+00	1.90E+01
	STJ	L2062-01	02	Co-57	3.60E-01	7.40E-01	2.50E+00
	STJ	L2062-01	02	Co-58	-4.00E-01	1.10E+00	3.80E+00
	STJ	L2062-01	02	Co-60	-4.00E-01	1.20E+00	4.30E+00
	STJ	L2062-01	02	Cr-51	1.20E+01	1.10E+01	3.70E+01
	STJ	L2062-01	02	Cs-134	-1.00E-01	1.10E+00	4.00E+00
	STJ	L2062-01	02	Cs-137	-2.00E+00	1.20E+00	4.30E+00
	STJ	L2062-01	02	Fe-59	3.60E+00	3.30E+00	1.10E+01
	STJ	L2062-01	02	GROSS BETA	1.45E+00	6.30E-01	2.00E+00
	STJ	L2062-01	02	I-131	7.40E-01	4.10E-01	1.20E+00
	STJ	L2062-01	02	K-40	-9.00E+00	1.70E+01	6.20E+01
	STJ	L2062-01	02	La-140	3.00E+00	2.60E+00	8.80E+00
	STJ	L2062-01	02	Mn-54	-6.30E-01	9.50E-01	3.50E+00
	STJ	L2062-01	02	Nb-95	-2.10E+00	2.00E+00	7.40E+00
	STJ	L2062-01	02	Ru-103	-8.00E-01	1.10E+00	3.80E+00
	STJ	L2062-01	02	Ru-106	-3.00E+00	1.00E+01	3.70E+01
	STJ	L2062-01	02	Sb-124	-1.60E+00	2.80E+00	1.10E+01
	STJ	L2062-01	02	Sb-125	2.60E+00	2.80E+00	9.30E+00
	STJ	L2062-01	02	Se-75	-1.40E+00	1.10E+00	4.10E+00
	STJ	L2062-01	02	Zn-65	5.60E+00	5.70E+00	1.90E+01
	STJ	L2062-01	02	Zr-95	-1.20E+00	1.90E+00	7.00E+00
	LTW	L2062-02	02	AcTh-228	1.32E+01	5.50E+00	2.00E+01
	LTW	L2062-02	02	Ag-108m	-7.00E-01	1.20E+00	4.20E+00
	LTW	L2062-02	02	Ag-110m	-2.10E+00	2.20E+00	8.00E+00
	LTW	L2062-02	02	Ba-140	1.10E+00	4.60E+00	1.70E+01
	LTW	L2062-02	02	Be-7	1.30E+01	1.60E+01	5.50E+01
	LTW	L2062-02	02	Ce-141	1.30E+00	3.40E+00	1.10E+01
	LTW	L2062-02	02	Ce-144	4.00E+00	1.00E+01	3.50E+01
	LTW	L2062-02	02	Co-57	1.30E+00	1.20E+00	4.10E+00
	LTW	L2062-02	02	Co-58	3.00E+00	1.50E+00	4.90E+00
	LTW	L2062-02	02	Co-60	-1.70E+00	1.60E+00	6.30E+00
	LTW	L2062-02	02	Cr-51	2.40E+01	1.90E+01	6.40E+01
	LTW	L2062-02	02	Cs-134	3.00E-01	1.60E+00	5.70E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	LTW	L2062-02	02	Cs-137	1.10E+00	1.60E+00	5.50E+00
	LTW	L2062-02	02	Fe-59	3.80E+00	5.40E+00	1.90E+01
	LTW	L2062-02	02	GROSS BETA	3.69E+00	6.60E-01	1.90E+00 *
	LTW	L2062-02	02	I-131	6.30E-01	4.00E-01	1.20E+00
	LTW	L2062-02	02	K-40	-3.00E+01	2.20E+01	8.20E+01
	LTW	L2062-02	02	La-140	1.30E+00	5.30E+00	1.90E+01
	LTW	L2062-02	02	Mn-54	-3.40E+00	1.70E+00	6.60E+00
	LTW	L2062-02	02	Nb-95	-5.00E+00	2.10E+00	8.30E+00
	LTW	L2062-02	02	Ru-103	-1.40E+00	2.10E+00	7.30E+00
	LTW	L2062-02	02	Ru-106	-2.40E+01	1.40E+01	5.30E+01
	LTW	L2062-02	02	Sb-124	-3.40E+00	4.40E+00	1.70E+01
	LTW	L2062-02	02	Sb-125	7.00E-01	4.00E+00	1.40E+01
	LTW	L2062-02	02	Se-75	-6.00E-01	2.00E+00	7.00E+00
	LTW	L2062-02	02	Zn-65	9.20E+00	6.40E+00	2.10E+01
	LTW	L2062-02	02	Zr-95	4.60E+00	3.00E+00	9.90E+00
	STJ	L2121-01	04	AcTh-228	-1.40E+00	2.90E+00	9.60E+00
	STJ	L2121-01	04	Ag-108m	1.20E-01	3.50E-01	1.20E+00
	STJ	L2121-01	04	Ag-110m	-1.30E-01	5.90E-01	2.00E+00
	STJ	L2121-01	04	Ba-140	9.00E-01	3.20E+00	1.10E+01
	STJ	L2121-01	04	Be-7	4.10E+00	4.80E+00	1.60E+01
	STJ	L2121-01	04	Ce-141	2.00E+00	1.10E+00	3.60E+00
	STJ	L2121-01	04	Ce-144	3.00E-01	2.40E+00	7.90E+00
	STJ	L2121-01	04	Co-57	0.00E+00	3.10E-01	1.00E+00
	STJ	L2121-01	04	Co-58	8.00E-02	4.90E-01	1.70E+00
	STJ	L2121-01	04	Co-60	4.00E-01	4.50E-01	1.50E+00
	STJ	L2121-01	04	Cr-51	-5.20E+00	7.90E+00	2.70E+01
	STJ	L2121-01	04	Cs-134	8.80E-01	4.10E-01	1.40E+00
	STJ	L2121-01	04	Cs-137	-1.04E+00	4.40E-01	1.50E+00
	STJ	L2121-01	04	Fe-59	0.00E+00	1.90E+00	6.40E+00
	STJ	L2121-01	04	GROSS BETA	3.71E+00	6.10E-01	1.70E+00 *
	STJ	L2121-01	04	I-131	5.00E-02	2.30E-01	8.30E-01
	STJ	L2121-01	04	K-40	-1.00E-01	9.40E+00	3.10E+01
	STJ	L2121-01	04	La-140	1.10E+00	3.60E+00	1.20E+01
	STJ	L2121-01	04	Mn-54	6.00E-02	4.40E-01	1.50E+00
	STJ	L2121-01	04	Nb-95	3.40E-01	7.50E-01	2.50E+00
	STJ	L2121-01	04	Ru-103	-1.70E+00	6.90E-01	2.40E+00
	STJ	L2121-01	04	Ru-106	0.00E+00	4.10E+00	1.40E+01
	STJ	L2121-01	04	Sb-124	-1.30E+00	1.40E+00	4.90E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	STJ	L2121-01	04	Sb-125	5.00E-01	1.10E+00	3.60E+00
	STJ	L2121-01	04	Se-75	7.00E-02	6.00E-01	2.00E+00
	STJ	L2121-01	04	Zn-65	-1.10E+00	1.20E+00	4.30E+00
	STJ	L2121-01	04	Zr-95	3.00E-02	9.10E-01	3.10E+00
	LTW	L2121-02	04	AcTh-228	-6.00E-01	2.20E+00	7.50E+00
	LTW	L2121-02	04	Ag-108m	-2.90E-01	3.40E-01	1.20E+00
	LTW	L2121-02	04	Ag-110m	-1.50E-01	6.00E-01	2.00E+00
	LTW	L2121-02	04	Ba-140	5.00E+00	3.00E+00	1.00E+01
	LTW	L2121-02	04	Be-7	4.90E+00	5.00E+00	1.60E+01
	LTW	L2121-02	04	Ce-141	4.00E-01	1.70E+00	5.70E+00
	LTW	L2121-02	04	Ce-144	-4.20E+00	2.50E+00	8.50E+00
	LTW	L2121-02	04	Co-57	1.60E-01	3.30E-01	1.10E+00
	LTW	L2121-02	04	Co-58	-1.70E-01	5.60E-01	1.90E+00
	LTW	L2121-02	04	Co-60	-3.00E-01	4.20E-01	1.50E+00
	LTW	L2121-02	04	Cr-51	1.40E+00	7.80E+00	2.60E+01
	LTW	L2121-02	04	Cs-134	5.00E-02	4.60E-01	1.50E+00
	LTW	L2121-02	04	Cs-137	-8.30E-01	4.40E-01	1.50E+00
	LTW	L2121-02	04	Fe-59	2.50E+00	1.70E+00	5.50E+00
	LTW	L2121-02	04	GROSS BETA	4.93E+00	6.30E-01	1.70E+00 *
	LTW	L2121-02	04	I-131	7.00E-02	2.10E-01	7.80E-01
	LTW	L2121-02	04	K-40	1.96E+01	8.30E+00	2.70E+01
	LTW	L2121-02	04	La-140	5.80E+00	3.50E+00	1.10E+01
	LTW	L2121-02	04	Mn-54	6.50E-01	4.50E-01	1.50E+00
	LTW	L2121-02	04	Nb-95	2.00E-01	1.30E+00	4.40E+00
	LTW	L2121-02	04	Ru-103	-1.97E+00	7.20E-01	2.50E+00
	LTW	L2121-02	04	Ru-106	3.20E+00	4.10E+00	1.40E+01
	LTW	L2121-02	04	Sb-124	-1.30E+00	1.50E+00	5.10E+00
	LTW	L2121-02	04	Sb-125	1.10E+00	1.10E+00	3.60E+00
	LTW	L2121-02	04	Se-75	-9.10E-01	6.20E-01	2.10E+00
	LTW	L2121-02	04	Zn-65	1.00E-01	3.00E+00	9.80E+00
	LTW	L2121-02	04	Zr-95	-3.90E-01	9.20E-01	3.10E+00
	STJ	L2179-01	06	AcTh-228	3.80E+00	3.30E+00	1.10E+01
	STJ	L2179-01	06	Ag-108m	-2.50E-01	4.80E-01	1.60E+00
	STJ	L2179-01	06	Ag-110m	-6.70E-01	8.50E-01	3.00E+00
	STJ	L2179-01	06	Ba-140	3.00E+00	2.30E+00	7.70E+00
	STJ	L2179-01	06	Be-7	9.00E-01	6.20E+00	2.10E+01
	STJ	L2179-01	06	Ce-141	-2.30E+00	1.30E+00	4.50E+00
	STJ	L2179-01	06	Ce-144	1.01E+01	3.80E+00	1.20E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	STJ	L2179-01	06	Co-57	1.80E-01	4.80E-01	1.60E+00
	STJ	L2179-01	06	Co-58	-9.00E-02	6.70E-01	2.30E+00
	STJ	L2179-01	06	Co-60	-2.10E-01	6.00E-01	2.10E+00
	STJ	L2179-01	06	Cr-51	1.00E-01	8.20E+00	2.70E+01
	STJ	L2179-01	06	Cs-134	8.00E-02	6.10E-01	2.10E+00
	STJ	L2179-01	06	Cs-137	4.50E-01	6.00E-01	2.00E+00
	STJ	L2179-01	06	Fe-59	1.30E+00	2.00E+00	6.90E+00
	STJ	L2179-01	06	GROSS BETA	1.96E+00	6.60E-01	2.00E+00
	STJ	L2179-01	06	I-131	1.10E-01	1.30E-01	4.50E-01
	STJ	L2179-01	06	K-40	-1.00E+00	1.10E+01	3.80E+01
	STJ	L2179-01	06	La-140	3.40E+00	2.70E+00	8.90E+00
	STJ	L2179-01	06	Mn-54	4.70E-01	6.50E-01	2.20E+00
	STJ	L2179-01	06	Nb-95	4.50E-01	8.70E-01	2.90E+00
	STJ	L2179-01	06	Ru-103	-6.90E-01	8.20E-01	2.80E+00
	STJ	L2179-01	06	Ru-106	7.70E+00	5.60E+00	1.90E+01
	STJ	L2179-01	06	Sb-124	-1.30E+00	1.70E+00	6.00E+00
	STJ	L2179-01	06	Sb-125	1.20E+00	1.50E+00	4.90E+00
	STJ	L2179-01	06	Se-75	8.00E-02	8.20E-01	2.80E+00
	STJ	L2179-01	06	Zn-65	1.00E-01	1.90E+00	6.40E+00
	STJ	L2179-01	06	Zr-95	3.00E+00	1.20E+00	3.70E+00
	LTW	L2179-02	06	AcTh-228	9.00E-01	3.40E+00	1.10E+01
	LTW	L2179-02	06	Ag-108m	-1.10E-01	4.90E-01	1.70E+00
	LTW	L2179-02	06	Ag-110m	-1.80E-01	8.80E-01	3.00E+00
	LTW	L2179-02	06	Ba-140	8.00E-01	2.40E+00	8.70E+00
	LTW	L2179-02	06	Be-7	-8.90E+00	5.60E+00	2.00E+01
	LTW	L2179-02	06	Ce-141	-4.00E-01	1.20E+00	3.90E+00
	LTW	L2179-02	06	Ce-144	-2.70E+00	3.10E+00	1.00E+01
	LTW	L2179-02	06	Co-57	5.30E-01	4.00E-01	1.30E+00
	LTW	L2179-02	06	Co-58	6.30E-01	7.10E-01	2.40E+00
	LTW	L2179-02	06	Co-60	-3.00E-01	7.20E-01	2.50E+00
	LTW	L2179-02	06	Cr-51	-2.00E-01	7.90E+00	2.70E+01
	LTW	L2179-02	06	Cs-134	9.60E-01	6.30E-01	2.10E+00
	LTW	L2179-02	06	Cs-137	-1.16E+00	6.40E-01	2.30E+00
	LTW	L2179-02	06	Fe-59	1.00E+00	2.30E+00	8.00E+00
	LTW	L2179-02	06	GROSS BETA	2.58E+00	6.90E-01	2.10E+00 *
	LTW	L2179-02	06	I-131	1.30E-01	1.10E-01	3.70E-01
	LTW	L2179-02	06	K-40	-1.70E+01	1.20E+01	4.10E+01
	LTW	L2179-02	06	La-140	-1.20E+00	2.80E+00	1.00E+01
	LTW	L2179-02	06	Mn-54	7.20E-01	6.50E-01	2.20E+00
	LTW	L2179-02	06	Nb-95	-2.20E+00	1.40E+00	4.80E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
LTW	L2179-02	06	Ru-103	-1.00E+00	1.10E+00	3.70E+00	
LTW	L2179-02	06	Ru-106	6.50E+00	6.00E+00	2.00E+01	
LTW	L2179-02	06	Sb-124	2.30E+00	2.00E+00	6.70E+00	
LTW	L2179-02	06	Sb-125	2.80E+00	1.50E+00	5.00E+00	
LTW	L2179-02	06	Se-75	1.18E+00	7.60E-01	2.50E+00	
LTW	L2179-02	06	Zn-65	6.00E-01	1.80E+00	6.10E+00	
LTW	L2179-02	06	Zr-95	8.00E-01	1.20E+00	4.00E+00	
STJ	L2261-01	08	AcTh-228	1.30E+00	3.00E+00	1.00E+01	
STJ	L2261-01	08	Ag-108m	6.80E-01	7.90E-01	2.70E+00	
STJ	L2261-01	08	Ag-110m	-1.40E+00	1.30E+00	4.70E+00	
STJ	L2261-01	08	Ba-140	4.00E+00	2.70E+00	8.90E+00	
STJ	L2261-01	08	Be-7	-5.40E+00	8.50E+00	3.00E+01	
STJ	L2261-01	08	Ce-141	-2.00E+00	3.00E+00	1.00E+01	
STJ	L2261-01	08	Ce-144	-1.08E+01	5.60E+00	1.90E+01	
STJ	L2261-01	08	Co-57	5.30E-01	7.10E-01	2.40E+00	
STJ	L2261-01	08	Co-58	-4.00E-01	1.00E+00	3.70E+00	
STJ	L2261-01	08	Co-60	1.30E-01	9.30E-01	3.30E+00	
STJ	L2261-01	08	Cr-51	-2.40E+01	1.20E+01	4.30E+01	
STJ	L2261-01	08	Cs-134	7.00E-01	1.10E+00	3.60E+00	
STJ	L2261-01	08	Cs-137	-6.70E-01	9.80E-01	3.50E+00	
STJ	L2261-01	08	Fe-59	-6.00E-01	2.90E+00	1.00E+01	
STJ	L2261-01	08	GROSS BETA	1.62E+00	9.90E-01	3.20E+00	
STJ	L2261-01	08	I-131	1.00E-01	2.20E-01	8.30E-01	
STJ	L2261-01	08	K-40	3.00E+00	1.60E+01	5.50E+01	
STJ	L2261-01	08	La-140	4.60E+00	3.10E+00	1.00E+01	
STJ	L2261-01	08	Mn-54	-8.00E-01	1.00E+00	3.60E+00	
STJ	L2261-01	08	Nb-95	2.80E+00	1.30E+00	4.40E+00	
STJ	L2261-01	08	Ru-103	-8.00E-01	1.20E+00	4.20E+00	
STJ	L2261-01	08	Ru-106	1.15E+01	9.10E+00	3.00E+01	
STJ	L2261-01	08	Sb-124	-5.20E+00	2.80E+00	1.10E+01	
STJ	L2261-01	08	Sb-125	5.00E+00	2.50E+00	8.30E+00	
STJ	L2261-01	08	Se-75	1.20E+00	1.30E+00	4.20E+00	
STJ	L2261-01	08	Zn-65	8.00E-01	3.10E+00	1.00E+01	
STJ	L2261-01	08	Zr-95	1.00E-01	1.70E+00	6.00E+00	
LTW	L2261-02	08	AcTh-228	-5.00E+00	4.20E+00	1.50E+01	
LTW	L2261-02	08	Ag-108m	3.90E-01	7.20E-01	2.50E+00	
LTW	L2261-02	08	Ag-110m	-1.30E+00	1.30E+00	4.80E+00	
LTW	L2261-02	08	Ba-140	-1.80E+00	2.30E+00	8.50E+00	

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
LTW	L2261-02	08	Be-7	1.96E+01	8.40E+00	2.70E+01	
LTW	L2261-02	08	Ce-141	1.30E+00	1.60E+00	5.20E+00	
LTW	L2261-02	08	Ce-144	-9.00E-01	4.80E+00	1.60E+01	
LTW	L2261-02	08	Co-57	1.02E+00	6.40E-01	2.10E+00	
LTW	L2261-02	08	Co-58	-4.80E-01	9.60E-01	3.40E+00	
LTW	L2261-02	08	Co-60	1.92E+00	9.90E-01	3.20E+00	
LTW	L2261-02	08	Cr-51	7.00E+00	1.10E+01	3.60E+01	
LTW	L2261-02	08	Cs-134	5.10E-01	8.60E-01	3.00E+00	
LTW	L2261-02	08	Cs-137	-2.32E+00	9.60E-01	3.60E+00	
LTW	L2261-02	08	Fe-59	3.30E+00	3.00E+00	9.90E+00	
LTW	L2261-02	08	GROSS BETA	3.10E+00	1.00E+00	3.10E+00	*
LTW	L2261-02	08	I-131	3.40E-01	2.40E-01	8.10E-01	
LTW	L2261-02	08	K-40	-1.30E+01	1.50E+01	5.40E+01	
LTW	L2261-02	08	La-140	-2.10E+00	2.60E+00	9.80E+00	
LTW	L2261-02	08	Mn-54	-5.10E-01	8.20E-01	3.00E+00	
LTW	L2261-02	08	Nb-95	-4.00E-01	1.20E+00	4.30E+00	
LTW	L2261-02	08	Ru-103	-2.10E+00	1.10E+00	4.00E+00	
LTW	L2261-02	08	Ru-106	-1.35E+01	8.80E+00	3.20E+01	
LTW	L2261-02	08	Sb-124	-3.00E-01	2.30E+00	8.30E+00	
LTW	L2261-02	08	Sb-125	-2.90E+00	2.20E+00	8.00E+00	
LTW	L2261-02	08	Se-75	-4.10E-01	9.90E-01	3.40E+00	
LTW	L2261-02	08	Zn-65	-8.00E-01	2.70E+00	9.60E+00	
LTW	L2261-02	08	Zr-95	1.10E+00	1.70E+00	5.70E+00	
STJ	L2358-01	09	AcTh-228	-1.00E+00	4.10E+00	1.40E+01	
STJ	L2358-01	09	Ag-108m	-8.00E-02	6.20E-01	2.10E+00	
STJ	L2358-01	09	Ag-110m	-1.80E+00	1.10E+00	4.10E+00	
STJ	L2358-01	09	Ba-140	8.00E-01	2.00E+00	6.90E+00	
STJ	L2358-01	09	Be-7	5.00E+00	7.40E+00	2.50E+01	
STJ	L2358-01	09	Ce-141	-5.90E+00	2.40E+00	8.20E+00	
STJ	L2358-01	09	Ce-144	-8.90E+00	5.00E+00	1.70E+01	
STJ	L2358-01	09	Co-57	6.60E-01	6.40E-01	2.10E+00	
STJ	L2358-01	09	Co-58	-1.77E+00	8.20E-01	3.00E+00	
STJ	L2358-01	09	Co-60	4.70E-01	8.30E-01	2.80E+00	
STJ	L2358-01	09	Cr-51	3.50E+00	8.80E+00	3.00E+01	
STJ	L2358-01	09	Cs-134	-8.10E-01	8.60E-01	3.00E+00	
STJ	L2358-01	09	Cs-137	9.60E-01	7.60E-01	2.50E+00	
STJ	L2358-01	09	Fe-59	-1.90E+00	2.40E+00	8.40E+00	
STJ	L2358-01	09	GROSS BETA	2.43E+00	7.10E-01	2.10E+00	*

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	STJ	L2358-01	09	I-131	-5.00E-02	2.00E-01	9.00E-01
	STJ	L2358-01	09	K-40	5.00E+00	1.40E+01	4.70E+01
	STJ	L2358-01	09	La-140	9.00E-01	2.30E+00	7.90E+00
	STJ	L2358-01	09	Mn-54	5.30E-01	8.20E-01	2.80E+00
	STJ	L2358-01	09	Nb-95	3.50E-01	9.80E-01	3.30E+00
	STJ	L2358-01	09	Ru-103	-5.30E-01	9.80E-01	3.40E+00
	STJ	L2358-01	09	Ru-106	-1.69E+01	7.10E+00	2.50E+01
	STJ	L2358-01	09	Sb-124	2.80E+00	2.20E+00	7.30E+00
	STJ	L2358-01	09	Sb-125	1.30E+00	1.90E+00	6.50E+00
	STJ	L2358-01	09	Se-75	-2.40E+00	1.00E+00	3.60E+00
	STJ	L2358-01	09	Zn-65	-3.80E+00	1.70E+00	6.30E+00
	STJ	L2358-01	09	Zr-95	-2.10E+00	1.40E+00	4.90E+00
	LTW	L2358-02	09	AcTh-228	8.20E+00	3.60E+00	1.20E+01
	LTW	L2358-02	09	Ag-108m	-5.20E-01	8.30E-01	2.90E+00
	LTW	L2358-02	09	Ag-110m	9.00E-01	1.30E+00	4.50E+00
	LTW	L2358-02	09	Ba-140	1.00E-01	1.80E+00	6.40E+00
	LTW	L2358-02	09	Be-7	-1.75E+01	7.70E+00	2.90E+01
	LTW	L2358-02	09	Ce-141	3.00E-01	1.40E+00	4.90E+00
	LTW	L2358-02	09	Ce-144	8.00E-01	5.00E+00	1.70E+01
	LTW	L2358-02	09	Co-57	6.80E-01	6.50E-01	2.20E+00
	LTW	L2358-02	09	Co-58	-5.00E-02	9.40E-01	3.30E+00
	LTW	L2358-02	09	Co-60	2.00E-01	1.00E+00	3.60E+00
	LTW	L2358-02	09	Cr-51	-7.30E+00	9.70E+00	3.40E+01
	LTW	L2358-02	09	Cs-134	8.10E-01	9.40E-01	3.20E+00
	LTW	L2358-02	09	Cs-137	1.50E+00	1.00E+00	3.30E+00
	LTW	L2358-02	09	Fe-59	2.90E+00	2.90E+00	9.90E+00
	LTW	L2358-02	09	GROSS BETA	2.29E+00	6.90E-01	2.10E+00 *
	LTW	L2358-02	09	I-131	8.50E-01	3.50E-01	8.70E-01
	LTW	L2358-02	09	K-40	8.00E+00	1.60E+01	5.30E+01
	LTW	L2358-02	09	La-140	1.00E-01	2.00E+00	7.40E+00
	LTW	L2358-02	09	Mn-54	-2.34E+00	8.50E-01	3.40E+00
	LTW	L2358-02	09	Nb-95	-1.90E+00	1.10E+00	4.20E+00
	LTW	L2358-02	09	Ru-103	-4.00E-01	1.00E+00	3.60E+00
	LTW	L2358-02	09	Ru-106	-1.16E+01	8.90E+00	3.20E+01
	LTW	L2358-02	09	Sb-124	-3.40E+00	2.40E+00	9.50E+00
	LTW	L2358-02	09	Sb-125	-5.40E+00	2.40E+00	8.80E+00
	LTW	L2358-02	09	Se-75	-1.00E-01	1.00E+00	3.50E+00
	LTW	L2358-02	09	Zn-65	2.30E+00	2.70E+00	8.80E+00
	LTW	L2358-02	09	Zr-95	2.20E+00	1.80E+00	6.10E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	STJ	L2438-01	11	AcTh-228	1.60E+01	5.90E+00	1.80E+01
	STJ	L2438-01	11	Ag-108m	-1.70E-01	9.50E-01	3.40E+00
	STJ	L2438-01	11	Ag-110m	-1.50E+00	1.50E+00	5.90E+00
	STJ	L2438-01	11	Ba-140	-3.80E+00	2.20E+00	9.30E+00
	STJ	L2438-01	11	Be-7	-8.30E+00	9.80E+00	3.60E+01
	STJ	L2438-01	11	Ce-141	-4.60E+00	1.80E+00	6.80E+00
	STJ	L2438-01	11	Ce-144	2.90E+00	6.70E+00	2.30E+01
	STJ	L2438-01	11	Co-57	-4.30E-01	8.20E-01	2.90E+00
	STJ	L2438-01	11	Co-58	-1.80E+00	1.10E+00	4.40E+00
	STJ	L2438-01	11	Co-60	1.30E+00	1.40E+00	5.00E+00
	STJ	L2438-01	11	Cr-51	4.00E+00	1.20E+01	4.00E+01
	STJ	L2438-01	11	Cs-134	-1.00E-01	1.30E+00	4.70E+00
	STJ	L2438-01	11	Cs-137	3.00E-01	1.40E+00	4.90E+00
	STJ	L2438-01	11	Fe-59	3.60E+00	3.10E+00	1.10E+01
	STJ	L2438-01	11	GROSS BETA	3.77E+00	6.70E-01	1.90E+00 *
	STJ	L2438-01	11	I-131	-1.00E-01	1.50E-01	8.60E-01
	STJ	L2438-01	11	K-40	6.20E+01	1.50E+01	3.80E+01 *
	STJ	L2438-01	11	La-140	-4.40E+00	2.50E+00	1.10E+01
	STJ	L2438-01	11	Mn-54	0.00E+00	1.10E+00	3.80E+00
	STJ	L2438-01	11	Nb-95	1.00E-01	1.40E+00	5.10E+00
	STJ	L2438-01	11	Ru-103	-1.70E+00	1.40E+00	5.00E+00
	STJ	L2438-01	11	Ru-106	3.00E+00	1.10E+01	3.80E+01
	STJ	L2438-01	11	Sb-124	1.50E+00	3.10E+00	1.10E+01
	STJ	L2438-01	11	Sb-125	2.80E+00	3.10E+00	1.00E+01
	STJ	L2438-01	11	Se-75	4.00E-01	1.30E+00	4.50E+00
	STJ	L2438-01	11	Zn-65	-2.60E+00	2.60E+00	1.00E+01
	STJ	L2438-01	11	Zr-95	4.20E+00	2.20E+00	7.10E+00
	LTW	L2438-02	11	AcTh-228	8.10E+00	6.20E+00	2.10E+01
	LTW	L2438-02	11	Ag-108m	3.00E-01	1.10E+00	3.80E+00
	LTW	L2438-02	11	Ag-110m	-1.40E+00	1.70E+00	6.40E+00
	LTW	L2438-02	11	Ba-140	4.00E-01	2.60E+00	9.40E+00
	LTW	L2438-02	11	Be-7	2.00E+00	1.00E+01	3.60E+01
	LTW	L2438-02	11	Ce-141	-8.00E-01	2.10E+00	7.20E+00
	LTW	L2438-02	11	Ce-144	-2.00E+00	7.10E+00	2.50E+01
	LTW	L2438-02	11	Co-57	1.20E-01	9.70E-01	3.30E+00
	LTW	L2438-02	11	Co-58	-6.00E-01	1.30E+00	4.70E+00
	LTW	L2438-02	11	Co-60	5.00E-01	1.30E+00	4.80E+00
	LTW	L2438-02	11	Cr-51	-2.10E+01	1.30E+01	4.60E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
LTW	L2438-02	11	Cs-134	5.00E-01	1.20E+00	4.30E+00	
LTW	L2438-02	11	Cs-137	-1.00E+00	1.20E+00	4.60E+00	
LTW	L2438-02	11	Fe-59	-7.00E-01	4.20E+00	1.50E+01	
LTW	L2438-02	11	GROSS BETA	1.88E+00	6.30E-01	1.90E+00	
LTW	L2438-02	11	I-131	-1.80E-01	1.30E-01	9.40E-01	
LTW	L2438-02	11	K-40	-1.30E+01	1.60E+01	5.90E+01	
LTW	L2438-02	11	La-140	5.00E-01	3.00E+00	1.10E+01	
LTW	L2438-02	11	Mn-54	4.00E-01	1.30E+00	4.70E+00	
LTW	L2438-02	11	Nb-95	-3.20E+00	1.60E+00	6.10E+00	
LTW	L2438-02	11	Ru-103	4.00E-01	1.30E+00	4.60E+00	
LTW	L2438-02	11	Ru-106	1.30E+01	1.20E+01	3.90E+01	
LTW	L2438-02	11	Sb-124	-1.60E+00	3.00E+00	1.20E+01	
LTW	L2438-02	11	Sb-125	-3.60E+00	3.40E+00	1.20E+01	
LTW	L2438-02	11	Se-75	1.80E+00	1.70E+00	5.80E+00	
LTW	L2438-02	11	Zn-65	-5.10E+00	3.10E+00	1.20E+01	
LTW	L2438-02	11	Zr-95	-1.50E+00	2.00E+00	7.60E+00	
STJ	L2529-01	13	AcTh-228	1.60E+01	5.70E+00	1.80E+01	
STJ	L2529-01	13	Ag-108m	8.00E-01	1.20E+00	4.10E+00	
STJ	L2529-01	13	Ag-110m	-6.00E-01	2.00E+00	7.30E+00	
STJ	L2529-01	13	Ba-140	2.00E+00	3.30E+00	1.20E+01	
STJ	L2529-01	13	Be-7	-1.40E+01	1.20E+01	4.50E+01	
STJ	L2529-01	13	Ce-141	-2.00E+00	2.80E+00	9.60E+00	
STJ	L2529-01	13	Ce-144	-1.02E+01	9.50E+00	3.30E+01	
STJ	L2529-01	13	Co-57	3.00E-01	1.20E+00	4.10E+00	
STJ	L2529-01	13	Co-58	-3.00E-01	1.50E+00	5.40E+00	
STJ	L2529-01	13	Co-60	-1.70E+00	1.40E+00	5.70E+00	
STJ	L2529-01	13	Cr-51	-2.00E+00	1.60E+01	5.40E+01	
STJ	L2529-01	13	Cs-134	1.70E+00	1.30E+00	4.50E+00	
STJ	L2529-01	13	Cs-137	-2.00E+00	1.50E+00	5.70E+00	
STJ	L2529-01	13	Fe-59	-9.00E+00	3.90E+00	1.60E+01	
STJ	L2529-01	13	GROSS BETA	7.51E+00	9.20E-01	2.20E+00	*
STJ	L2529-01	13	I-131	1.70E-01	2.40E-01	9.60E-01	
STJ	L2529-01	13	K-40	-4.40E+01	2.00E+01	7.70E+01	
STJ	L2529-01	13	La-140	2.30E+00	3.80E+00	1.30E+01	
STJ	L2529-01	13	Mn-54	-1.00E-01	1.40E+00	5.10E+00	
STJ	L2529-01	13	Nb-95	-3.00E-01	1.80E+00	6.40E+00	
STJ	L2529-01	13	Ru-103	-3.00E+00	1.80E+00	6.60E+00	
STJ	L2529-01	13	Ru-106	5.00E+00	1.30E+01	4.60E+01	

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	STJ	L2529-01	13	Sb-124	5.20E+00	3.70E+00	1.20E+01
	STJ	L2529-01	13	Sb-125	-8.80E+00	3.80E+00	1.40E+01
	STJ	L2529-01	13	Se-75	8.00E-01	1.90E+00	6.30E+00
	STJ	L2529-01	13	Zn-65	1.10E+01	5.70E+00	1.90E+01
	STJ	L2529-01	13	Zr-95	-2.40E+00	2.90E+00	1.00E+01
	LTW	L2529-02	13	AcTh-228	-3.90E+00	6.40E+00	2.40E+01
	LTW	L2529-02	13	Ag-108m	1.50E+00	1.20E+00	4.00E+00
	LTW	L2529-02	13	Ag-110m	4.00E+00	2.00E+00	6.40E+00
	LTW	L2529-02	13	Ba-140	-6.00E-01	3.30E+00	1.30E+01
	LTW	L2529-02	13	Be-7	1.80E+01	1.30E+01	4.20E+01
	LTW	L2529-02	13	Ce-141	5.00E-01	2.30E+00	7.80E+00
	LTW	L2529-02	13	Ce-144	-2.40E+00	7.20E+00	2.50E+01
	LTW	L2529-02	13	Co-57	2.00E-02	9.30E-01	3.20E+00
	LTW	L2529-02	13	Co-58	-2.40E+00	1.50E+00	6.10E+00
	LTW	L2529-02	13	Co-60	8.00E-01	1.80E+00	6.30E+00
	LTW	L2529-02	13	Cr-51	2.60E+01	1.50E+01	4.80E+01
	LTW	L2529-02	13	Cs-134	3.00E-01	1.80E+00	6.30E+00
	LTW	L2529-02	13	Cs-137	-5.00E-01	1.60E+00	5.90E+00
	LTW	L2529-02	13	Fe-59	7.80E+00	4.70E+00	1.50E+01
	LTW	L2529-02	13	GROSS BETA	4.36E+00	7.90E-01	2.10E+00 *
	LTW	L2529-02	13	I-131	6.00E-02	1.40E-01	6.20E-01
	LTW	L2529-02	13	K-40	-3.00E+00	1.90E+01	7.20E+01
	LTW	L2529-02	13	La-140	-7.00E-01	3.80E+00	1.40E+01
	LTW	L2529-02	13	Mn-54	7.00E-01	1.60E+00	5.70E+00
	LTW	L2529-02	13	Nb-95	1.30E+00	1.90E+00	6.70E+00
	LTW	L2529-02	13	Ru-103	9.00E-01	1.60E+00	5.40E+00
	LTW	L2529-02	13	Ru-106	-1.20E+01	1.30E+01	4.90E+01
	LTW	L2529-02	13	Sb-124	-8.00E-01	4.80E+00	1.80E+01
	LTW	L2529-02	13	Sb-125	4.00E+00	3.70E+00	1.20E+01
	LTW	L2529-02	13	Se-75	-2.60E+00	1.90E+00	6.70E+00
	LTW	L2529-02	13	Zn-65	-5.70E+00	3.80E+00	1.50E+01
	LTW	L2529-02	13	Zr-95	1.70E+00	2.60E+00	8.90E+00
	STJ	L2683-01	15	AcTh-228	-4.40E+00	5.10E+00	1.80E+01
	STJ	L2683-01	15	Ag-108m	3.00E-01	1.00E+00	3.50E+00
	STJ	L2683-01	15	Ag-110m	-3.10E+00	1.60E+00	6.20E+00
	STJ	L2683-01	15	Ba-140	-9.00E-01	3.00E+00	1.10E+01
	STJ	L2683-01	15	Be-7	-8.00E+00	1.10E+01	3.90E+01
	STJ	L2683-01	15	Ce-141	5.00E-01	2.10E+00	7.00E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	STJ	L2683-01	15	Ce-144	3.00E-01	6.50E+00	2.20E+01
	STJ	L2683-01	15	Co-57	-2.00E-02	8.10E-01	2.80E+00
	STJ	L2683-01	15	Co-58	-1.00E+00	1.20E+00	4.40E+00
	STJ	L2683-01	15	Co-60	1.90E+00	1.20E+00	4.00E+00
	STJ	L2683-01	15	Cr-51	-2.90E+01	1.40E+01	5.20E+01
	STJ	L2683-01	15	Cs-134	1.90E+00	1.10E+00	3.50E+00
	STJ	L2683-01	15	Cs-137	-2.10E+00	1.20E+00	4.40E+00
	STJ	L2683-01	15	Fe-59	7.60E+00	3.90E+00	1.20E+01
	STJ	L2683-01	15	GROSS BETA	3.30E+00	1.10E+00	3.10E+00
	STJ	L2683-01	15	I-131	-2.20E-01	2.20E-01	9.80E-01
	STJ	L2683-01	15	K-40	1.10E+01	1.70E+01	5.80E+01
	STJ	L2683-01	15	La-140	-1.00E+00	3.50E+00	1.30E+01
	STJ	L2683-01	15	Mn-54	1.30E+00	1.10E+00	3.70E+00
	STJ	L2683-01	15	Nb-95	-2.70E+00	1.70E+00	6.40E+00
	STJ	L2683-01	15	Ru-103	-1.10E+00	1.50E+00	5.20E+00
	STJ	L2683-01	15	Ru-106	1.00E+00	1.10E+01	4.00E+01
	STJ	L2683-01	15	Sb-124	-5.40E+00	3.00E+00	1.20E+01
	STJ	L2683-01	15	Sb-125	0.00E+00	3.10E+00	1.10E+01
	STJ	L2683-01	15	Se-75	0.00E+00	1.50E+00	5.20E+00
	STJ	L2683-01	15	Zn-65	-5.00E-01	2.50E+00	9.10E+00
	STJ	L2683-01	15	Zr-95	1.00E-01	2.40E+00	8.30E+00
	LTW	L2683-02	15	AcTh-228	-3.00E-01	4.70E+00	1.70E+01
	LTW	L2683-02	15	Ag-108m	-3.20E-01	9.10E-01	3.20E+00
	LTW	L2683-02	15	Ag-110m	3.30E+00	1.60E+00	5.00E+00
	LTW	L2683-02	15	Ba-140	-1.00E-01	2.90E+00	1.10E+01
	LTW	L2683-02	15	Be-7	-1.08E+01	9.90E+00	3.60E+01
	LTW	L2683-02	15	Ce-141	1.00E+00	1.60E+00	5.50E+00
	LTW	L2683-02	15	Ce-144	1.10E+00	5.80E+00	2.00E+01
	LTW	L2683-02	15	Co-57	5.30E-01	7.40E-01	2.50E+00
	LTW	L2683-02	15	Co-58	-8.00E-01	1.10E+00	4.10E+00
	LTW	L2683-02	15	Co-60	-1.80E+00	1.10E+00	4.20E+00
	LTW	L2683-02	15	Cr-51	-2.60E+01	1.40E+01	5.10E+01
	LTW	L2683-02	15	Cs-134	-6.00E-01	1.00E+00	3.80E+00
	LTW	L2683-02	15	Cs-137	1.00E-01	1.20E+00	4.10E+00
	LTW	L2683-02	15	Fe-59	7.00E-01	3.40E+00	1.20E+01
	LTW	L2683-02	15	GROSS BETA	3.00E+00	1.10E+00	3.30E+00
	LTW	L2683-02	15	I-131	1.30E-01	2.10E-01	8.10E-01
	LTW	L2683-02	15	K-40	1.20E+01	1.80E+01	6.10E+01
	LTW	L2683-02	15	La-140	-1.00E-01	3.30E+00	1.20E+01
	LTW	L2683-02	15	Mn-54	-1.70E+00	1.00E+00	3.90E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	LTW	L2683-02	15	Nb-95	-2.00E-01	1.40E+00	4.90E+00
	LTW	L2683-02	15	Ru-103	-3.40E+00	1.40E+00	5.10E+00
	LTW	L2683-02	15	Ru-106	2.00E+00	1.10E+01	3.80E+01
	LTW	L2683-02	15	Sb-124	-1.70E+00	2.90E+00	1.10E+01
	LTW	L2683-02	15	Sb-125	-2.60E+00	2.80E+00	1.00E+01
	LTW	L2683-02	15	Se-75	1.50E+00	1.20E+00	4.10E+00
	LTW	L2683-02	15	Zn-65	3.00E+00	2.40E+00	8.00E+00
	LTW	L2683-02	15	Zr-95	2.70E+00	2.30E+00	7.90E+00
	STJ	L2766-01	17	AcTh-228	6.50E+00	2.80E+00	8.80E+00
	STJ	L2766-01	17	Ag-108m	-5.20E-01	6.10E-01	2.10E+00
	STJ	L2766-01	17	Ag-110m	6.00E-01	1.10E+00	3.70E+00
	STJ	L2766-01	17	Ba-140	1.40E+00	2.20E+00	7.70E+00
	STJ	L2766-01	17	Be-7	-2.00E+00	7.20E+00	2.50E+01
	STJ	L2766-01	17	Ce-141	-5.00E-01	1.80E+00	6.10E+00
	STJ	L2766-01	17	Ce-144	-6.20E+00	3.90E+00	1.40E+01
	STJ	L2766-01	17	Co-57	-2.20E-01	7.10E-01	2.40E+00
	STJ	L2766-01	17	Co-58	4.40E-01	7.60E-01	2.60E+00
	STJ	L2766-01	17	Co-60	-2.00E-02	8.10E-01	2.90E+00
	STJ	L2766-01	17	Cr-51	-8.40E+00	9.00E+00	3.10E+01
	STJ	L2766-01	17	Cs-134	-7.40E-01	7.60E-01	2.70E+00
	STJ	L2766-01	17	Cs-137	5.00E-02	7.60E-01	2.60E+00
	STJ	L2766-01	17	Fe-59	3.50E+00	2.60E+00	8.60E+00
	STJ	L2766-01	17	GROSS BETA	2.33E+00	4.80E-01	1.40E+00 *
	STJ	L2766-01	17	I-131	2.80E-01	2.30E-01	7.70E-01
	STJ	L2766-01	17	K-40	9.00E+00	1.50E+01	5.00E+01
	STJ	L2766-01	17	La-140	1.70E+00	2.60E+00	8.80E+00
	STJ	L2766-01	17	Mn-54	-8.90E-01	7.00E-01	2.50E+00
	STJ	L2766-01	17	Nb-95	-2.30E-01	9.90E-01	3.50E+00
	STJ	L2766-01	17	Ru-103	-1.36E+00	9.30E-01	3.30E+00
	STJ	L2766-01	17	Ru-106	-9.00E-01	7.60E+00	2.60E+01
	STJ	L2766-01	17	Sb-124	1.70E+00	2.20E+00	7.50E+00
	STJ	L2766-01	17	Sb-125	-2.70E+00	1.90E+00	6.70E+00
	STJ	L2766-01	17	Se-75	-1.60E+00	8.30E-01	3.00E+00
	STJ	L2766-01	17	Zn-65	-1.90E+00	2.10E+00	7.60E+00
	STJ	L2766-01	17	Zr-95	-3.00E-01	1.50E+00	5.20E+00
	LTW	L2766-02	17	AcTh-228	-2.00E-01	5.30E+00	1.90E+01
	LTW	L2766-02	17	Ag-108m	-2.30E+00	9.10E-01	3.50E+00
	LTW	L2766-02	17	Ag-110m	8.00E-01	1.40E+00	5.00E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
LTW	L2766-02	17	Ba-140	5.10E+00	3.30E+00	1.10E+01	
LTW	L2766-02	17	Be-7	-2.60E+01	1.10E+01	4.20E+01	
LTW	L2766-02	17	Ce-141	1.60E+00	2.40E+00	8.00E+00	
LTW	L2766-02	17	Ce-144	2.40E+00	6.20E+00	2.10E+01	
LTW	L2766-02	17	Co-57	-1.41E+00	9.20E-01	3.30E+00	
LTW	L2766-02	17	Co-58	-2.20E+00	1.20E+00	4.60E+00	
LTW	L2766-02	17	Co-60	1.10E+00	1.30E+00	4.60E+00	
LTW	L2766-02	17	Cr-51	4.00E+00	1.50E+01	5.00E+01	
LTW	L2766-02	17	Cs-134	6.00E-01	1.10E+00	3.90E+00	
LTW	L2766-02	17	Cs-137	0.00E+00	1.20E+00	4.40E+00	
LTW	L2766-02	17	Fe-59	5.00E-01	3.70E+00	1.30E+01	
LTW	L2766-02	17	GROSS BETA	1.95E+00	4.80E-01	1.50E+00	*
LTW	L2766-02	17	I-131	3.20E-01	2.80E-01	1.00E+00	
LTW	L2766-02	17	K-40	-3.00E+00	1.90E+01	6.60E+01	
LTW	L2766-02	17	La-140	5.80E+00	3.80E+00	1.30E+01	
LTW	L2766-02	17	Mn-54	-1.20E+00	1.10E+00	4.20E+00	
LTW	L2766-02	17	Nb-95	1.00E+00	1.60E+00	5.40E+00	
LTW	L2766-02	17	Ru-103	7.00E-01	1.40E+00	4.80E+00	
LTW	L2766-02	17	Ru-106	-7.00E+00	1.20E+01	4.10E+01	
LTW	L2766-02	17	Sb-124	5.00E-01	3.00E+00	1.10E+01	
LTW	L2766-02	17	Sb-125	4.60E+00	3.00E+00	1.00E+01	
LTW	L2766-02	17	Se-75	-3.00E-01	1.30E+00	4.70E+00	
LTW	L2766-02	17	Zn-65	-3.00E+00	2.60E+00	1.00E+01	
LTW	L2766-02	17	Zr-95	-3.00E-01	2.20E+00	7.80E+00	
STJ	L2860-01	19	AcTh-228	-4.70E+00	4.70E+00	1.70E+01	
STJ	L2860-01	19	Ag-108m	1.03E+00	8.20E-01	2.70E+00	
STJ	L2860-01	19	Ag-110m	0.00E+00	1.50E+00	5.40E+00	
STJ	L2860-01	19	Ba-140	-7.00E-01	2.10E+00	8.10E+00	
STJ	L2860-01	19	Be-7	7.20E+00	9.00E+00	3.10E+01	
STJ	L2860-01	19	Ce-141	0.00E+00	1.60E+00	5.60E+00	
STJ	L2860-01	19	Ce-144	5.20E+00	5.70E+00	1.90E+01	
STJ	L2860-01	19	Co-57	5.70E-01	8.30E-01	2.80E+00	
STJ	L2860-01	19	Co-58	2.10E+00	1.10E+00	3.50E+00	
STJ	L2860-01	19	Co-60	-1.50E+00	1.10E+00	4.40E+00	
STJ	L2860-01	19	Cr-51	-2.00E+00	1.10E+01	3.90E+01	
STJ	L2860-01	19	Cs-134	-1.20E+00	1.00E+00	3.90E+00	
STJ	L2860-01	19	Cs-137	-1.10E+00	1.10E+00	4.10E+00	
STJ	L2860-01	19	Fe-59	1.20E+00	3.40E+00	1.20E+01	

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	STJ	L2860-01	19	GROSS BETA	2.30E+00	5.60E-01	1.70E+00 *
	STJ	L2860-01	19	I-131	3.00E-02	2.40E-01	9.30E-01
	STJ	L2860-01	19	K-40	-4.00E+00	1.60E+01	5.80E+01
	STJ	L2860-01	19	La-140	-8.00E-01	2.50E+00	9.30E+00
	STJ	L2860-01	19	Mn-54	-1.38E+00	9.40E-01	3.60E+00
	STJ	L2860-01	19	Nb-95	-1.10E+00	1.20E+00	4.50E+00
	STJ	L2860-01	19	Ru-103	1.00E+00	1.20E+00	4.00E+00
	STJ	L2860-01	19	Ru-106	1.00E+00	1.00E+01	3.60E+01
	STJ	L2860-01	19	Sb-124	1.60E+00	2.70E+00	9.50E+00
	STJ	L2860-01	19	Sb-125	2.00E+00	2.60E+00	8.90E+00
	STJ	L2860-01	19	Se-75	-2.80E+00	1.10E+00	4.10E+00
	STJ	L2860-01	19	Zn-65	-7.00E-01	2.10E+00	7.80E+00
	STJ	L2860-01	19	Zr-95	3.00E+00	1.90E+00	6.30E+00
	LTW	L2860-02	19	AcTh-228	-3.00E+00	4.00E+00	1.50E+01
	LTW	L2860-02	19	Ag-108m	8.80E-01	9.30E-01	3.10E+00
	LTW	L2860-02	19	Ag-110m	-8.00E-01	1.60E+00	5.70E+00
	LTW	L2860-02	19	Ba-140	0.00E+00	2.30E+00	8.30E+00
	LTW	L2860-02	19	Be-7	-5.30E+00	9.80E+00	3.50E+01
	LTW	L2860-02	19	Ce-141	-8.30E+00	3.20E+00	1.20E+01
	LTW	L2860-02	19	Ce-144	-2.10E+00	6.50E+00	2.20E+01
	LTW	L2860-02	19	Co-57	-8.00E-01	8.10E-01	2.80E+00
	LTW	L2860-02	19	Co-58	-2.00E-01	1.10E+00	4.00E+00
	LTW	L2860-02	19	Co-60	1.00E+00	1.10E+00	3.70E+00
	LTW	L2860-02	19	Cr-51	-6.00E+00	1.30E+01	4.40E+01
	LTW	L2860-02	19	Cs-134	7.00E-01	1.20E+00	4.20E+00
	LTW	L2860-02	19	Cs-137	-1.00E-01	1.20E+00	4.20E+00
	LTW	L2860-02	19	Fe-59	3.40E+00	3.30E+00	1.10E+01
	LTW	L2860-02	19	GROSS BETA	2.51E+00	5.80E-01	1.70E+00 *
	LTW	L2860-02	19	I-131	-1.90E-01	2.30E-01	9.00E-01
	LTW	L2860-02	19	K-40	2.70E+01	2.00E+01	6.50E+01
	LTW	L2860-02	19	La-140	0.00E+00	2.60E+00	9.60E+00
	LTW	L2860-02	19	Mn-54	1.10E+00	1.10E+00	3.80E+00
	LTW	L2860-02	19	Nb-95	1.60E+00	1.40E+00	4.60E+00
	LTW	L2860-02	19	Ru-103	-4.00E-01	1.20E+00	4.30E+00
	LTW	L2860-02	19	Ru-106	-8.00E+00	1.10E+01	3.80E+01
	LTW	L2860-02	19	Sb-124	-4.00E-01	2.70E+00	1.00E+01
	LTW	L2860-02	19	Sb-125	4.00E+00	2.90E+00	9.80E+00
	LTW	L2860-02	19	Se-75	4.00E-01	1.50E+00	5.00E+00
	LTW	L2860-02	19	Zn-65	-2.80E+00	2.60E+00	9.60E+00
	LTW	L2860-02	19	Zr-95	3.00E+00	2.00E+00	6.50E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	STJ	L2974-01	21	AcTh-228	5.70E+00	2.60E+00	8.50E+00
	STJ	L2974-01	21	Ag-108m	-3.60E-01	5.80E-01	2.00E+00
	STJ	L2974-01	21	Ag-110m	4.00E-01	1.10E+00	3.60E+00
	STJ	L2974-01	21	Ba-140	-3.00E+00	2.30E+00	8.40E+00
	STJ	L2974-01	21	Be-7	-1.40E+00	7.10E+00	2.40E+01
	STJ	L2974-01	21	Ce-141	3.80E+00	1.40E+00	4.50E+00
	STJ	L2974-01	21	Ce-144	-2.50E+00	4.10E+00	1.40E+01
	STJ	L2974-01	21	Co-57	3.30E-01	5.30E-01	1.80E+00
	STJ	L2974-01	21	Co-58	-3.60E-01	8.00E-01	2.80E+00
	STJ	L2974-01	21	Co-60	3.60E-01	8.20E-01	2.80E+00
	STJ	L2974-01	21	Cr-51	-7.80E+00	9.10E+00	3.10E+01
	STJ	L2974-01	21	Cs-134	1.00E+00	7.40E-01	2.50E+00
	STJ	L2974-01	21	Cs-137	-5.00E-01	7.10E-01	2.50E+00
	STJ	L2974-01	21	Fe-59	-1.90E+00	2.40E+00	8.70E+00
	STJ	L2974-01	21	GROSS BETA	2.75E+00	6.00E-01	1.80E+00 *
	STJ	L2974-01	21	I-131	-1.30E-01	2.00E-01	9.20E-01
	STJ	L2974-01	21	K-40	1.40E+01	1.30E+01	4.30E+01
	STJ	L2974-01	21	La-140	-3.50E+00	2.60E+00	9.60E+00
	STJ	L2974-01	21	Mn-54	-4.00E-02	7.30E-01	2.50E+00
	STJ	L2974-01	21	Nb-95	0.00E+00	1.00E+00	3.50E+00
	STJ	L2974-01	21	Ru-103	-1.80E-01	9.70E-01	3.30E+00
	STJ	L2974-01	21	Ru-106	4.80E+00	6.60E+00	2.20E+01
	STJ	L2974-01	21	Sb-124	-7.00E-01	1.90E+00	6.90E+00
	STJ	L2974-01	21	Sb-125	-1.00E-01	1.90E+00	6.50E+00
	STJ	L2974-01	21	Se-75	-1.14E+00	9.70E-01	3.30E+00
	STJ	L2974-01	21	Zn-65	-4.10E+00	1.90E+00	7.10E+00
	STJ	L2974-01	21	Zr-95	-2.90E+00	1.30E+00	4.90E+00
	LTW	L2974-02	21	AcTh-228	6.80E+00	4.10E+00	1.30E+01
	LTW	L2974-02	21	Ag-108m	3.40E-01	8.30E-01	2.80E+00
	LTW	L2974-02	21	Ag-110m	7.00E-01	1.50E+00	5.30E+00
	LTW	L2974-02	21	Ba-140	4.00E-01	3.40E+00	1.20E+01
	LTW	L2974-02	21	Be-7	3.60E+00	9.00E+00	3.10E+01
	LTW	L2974-02	21	Ce-141	1.60E+00	2.40E+00	7.80E+00
	LTW	L2974-02	21	Ce-144	-1.00E+00	5.10E+00	1.70E+01
	LTW	L2974-02	21	Co-57	-7.90E-01	6.30E-01	2.20E+00
	LTW	L2974-02	21	Co-58	1.00E+00	1.00E+00	3.50E+00
	LTW	L2974-02	21	Co-60	8.00E-01	1.20E+00	4.00E+00
	LTW	L2974-02	21	Cr-51	1.20E+01	1.10E+01	3.70E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	LTW	L2974-02	21	Cs-134	-1.50E+00	1.00E+00	3.80E+00
	LTW	L2974-02	21	Cs-137	-4.00E-01	1.10E+00	4.00E+00
	LTW	L2974-02	21	Fe-59	-1.80E+00	3.90E+00	1.40E+01
	LTW	L2974-02	21	GROSS BETA	3.10E+00	6.20E-01	1.80E+00 *
	LTW	L2974-02	21	I-131	3.00E-01	2.40E-01	8.20E-01
	LTW	L2974-02	21	K-40	-8.00E+00	1.80E+01	6.40E+01
	LTW	L2974-02	21	La-140	5.00E-01	3.90E+00	1.40E+01
	LTW	L2974-02	21	Mn-54	-1.00E-01	1.10E+00	3.90E+00
	LTW	L2974-02	21	Nb-95	-3.40E+00	1.70E+00	6.30E+00
	LTW	L2974-02	21	Ru-103	6.00E-01	1.30E+00	4.30E+00
	LTW	L2974-02	21	Ru-106	-2.17E+01	9.50E+00	3.50E+01
	LTW	L2974-02	21	Sb-124	-3.50E+00	3.30E+00	1.30E+01
	LTW	L2974-02	21	Sb-125	-1.50E+00	2.60E+00	9.10E+00
	LTW	L2974-02	21	Se-75	2.20E+00	1.20E+00	3.90E+00
	LTW	L2974-02	21	Zn-65	-1.30E+00	3.20E+00	1.20E+01
	LTW	L2974-02	21	Zr-95	1.00E+00	1.90E+00	6.60E+00
	STJ	L3113-01	23	AcTh-228	-5.00E-01	2.40E+00	9.70E+00
	STJ	L3113-01	23	Ag-108m	2.00E-01	5.30E-01	1.80E+00
	STJ	L3113-01	23	Ag-110m	8.60E-01	8.70E-01	2.90E+00
	STJ	L3113-01	23	Ba-140	-8.00E-01	1.80E+00	6.30E+00
	STJ	L3113-01	23	Bc-7	1.37E+01	6.10E+00	2.00E+01
	STJ	L3113-01	23	Ce-141	-2.60E+00	2.10E+00	7.10E+00
	STJ	L3113-01	23	Ce-144	3.10E+00	3.90E+00	1.30E+01
	STJ	L3113-01	23	Co-57	3.80E-01	5.00E-01	1.70E+00
	STJ	L3113-01	23	Co-58	-1.27E+00	7.70E-01	2.70E+00
	STJ	L3113-01	23	Co-60	-4.00E-01	6.60E-01	2.40E+00
	STJ	L3113-01	23	Cr-51	-9.30E+00	7.80E+00	2.70E+01
	STJ	L3113-01	23	Cs-134	1.11E+00	7.20E-01	2.40E+00
	STJ	L3113-01	23	Cs-137	-2.39E+00	7.00E-01	2.60E+00
	STJ	L3113-01	23	Fe-59	4.30E+00	2.00E+00	6.50E+00
	STJ	L3113-01	23	GROSS BETA	4.56E+00	7.70E-01	2.00E+00 *
	STJ	L3113-01	23	I-131	2.30E-01	2.70E-01	9.90E-01
	STJ	L3113-01	23	K-40	1.70E+01	1.20E+01	3.80E+01
	STJ	L3113-01	23	La-140	-1.00E+00	2.00E+00	7.20E+00
	STJ	L3113-01	23	Mn-54	1.70E-01	6.70E-01	2.30E+00
	STJ	L3113-01	23	Nb-95	3.00E-01	1.20E+00	4.00E+00
	STJ	L3113-01	23	Ru-103	-1.38E+00	7.90E-01	2.80E+00
	STJ	L3113-01	23	Ru-106	2.50E+00	6.00E+00	2.00E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	STJ	L3113-01	23	Sb-124	-1.50E+00	1.80E+00	6.60E+00
	STJ	L3113-01	23	Sb-125	9.00E-01	1.70E+00	5.70E+00
	STJ	L3113-01	23	Se-75	-1.57E+00	8.70E-01	3.00E+00
	STJ	L3113-01	23	Zn-65	-4.80E+00	2.20E+00	8.10E+00
	STJ	L3113-01	23	Zr-95	1.20E+00	1.20E+00	4.10E+00
	LTW	L3113-02	23	AcTh-228	-2.80E+00	3.70E+00	1.30E+01
	LTW	L3113-02	23	Ag-108m	7.70E-01	5.30E-01	1.70E+00
	LTW	L3113-02	23	Ag-110m	-7.70E-01	8.50E-01	3.00E+00
	LTW	L3113-02	23	Ba-140	-1.40E+00	1.70E+00	6.00E+00
	LTW	L3113-02	23	Be-7	9.70E+00	5.70E+00	1.90E+01
	LTW	L3113-02	23	Ce-141	-2.80E+00	1.70E+00	6.00E+00
	LTW	L3113-02	23	Ce-144	3.10E+00	3.30E+00	1.10E+01
	LTW	L3113-02	23	Co-57	4.00E-02	4.10E-01	1.40E+00
	LTW	L3113-02	23	Co-58	2.90E-01	6.30E-01	2.10E+00
	LTW	L3113-02	23	Co-60	-1.32E+00	6.40E-01	2.40E+00
	LTW	L3113-02	23	Cr-51	-1.01E+01	7.10E+00	2.50E+01
	LTW	L3113-02	23	Cs-134	1.60E-01	6.30E-01	2.20E+00
	LTW	L3113-02	23	Cs-137	-4.40E-01	6.30E-01	2.20E+00
	LTW	L3113-02	23	Fe-59	-2.60E+00	1.50E+00	5.40E+00
	LTW	L3113-02	23	GROSS BETA	2.82E+00	7.40E-01	2.20E+00 *
	LTW	L3113-02	23	I-131	2.00E-02	2.10E-01	9.10E-01
	LTW	L3113-02	23	K-40	5.00E+00	1.20E+01	4.10E+01
	LTW	L3113-02	23	La-140	-1.60E+00	1.90E+00	6.90E+00
	LTW	L3113-02	23	Mn-54	-1.09E+00	5.70E-01	2.10E+00
	LTW	L3113-02	23	Nb-95	2.90E+00	1.20E+00	3.90E+00
	LTW	L3113-02	23	Ru-103	-2.52E+00	7.40E-01	2.70E+00
	LTW	L3113-02	23	Ru-106	-2.60E+00	5.90E+00	2.00E+01
	LTW	L3113-02	23	Sb-124	-6.20E+00	2.40E+00	9.30E+00
	LTW	L3113-02	23	Sb-125	-5.00E-01	1.50E+00	5.20E+00
	LTW	L3113-02	23	Se-75	-1.29E+00	6.60E-01	2.30E+00
	LTW	L3113-02	23	Zn-65	-8.00E-01	1.80E+00	6.30E+00
	LTW	L3113-02	23	Zr-95	2.00E-01	1.20E+00	4.00E+00
	STJ	L3207-01	25	AcTh-228	4.00E-01	3.00E+00	1.10E+01
	STJ	L3207-01	25	Ag-108m	-4.40E-01	7.30E-01	2.70E+00
	STJ	L3207-01	25	Ag-110m	1.60E-01	9.70E-01	3.60E+00
	STJ	L3207-01	25	Ba-140	-1.00E+00	2.70E+00	1.00E+01
	STJ	L3207-01	25	Be-7	-2.70E+00	9.00E+00	3.20E+01
	STJ	L3207-01	25	Ce-141	-3.00E+00	2.10E+00	7.50E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	STJ	L3207-01	25	Ce-144	-3.00E+00	5.60E+00	2.00E+01
	STJ	L3207-01	25	Co-57	-6.80E-01	7.50E-01	2.70E+00
	STJ	L3207-01	25	Co-58	-6.20E-01	9.00E-01	3.40E+00
	STJ	L3207-01	25	Co-60	-6.70E-01	7.40E-01	3.00E+00
	STJ	L3207-01	25	Cr-51	1.00E+00	1.20E+01	4.20E+01
	STJ	L3207-01	25	Cs-134	-1.40E-01	7.30E-01	2.80E+00
	STJ	L3207-01	25	Cs-137	2.80E-01	8.60E-01	3.10E+00
	STJ	L3207-01	25	Fe-59	3.10E+00	2.60E+00	9.00E+00
	STJ	L3207-01	25	GROSS BETA	5.42E+00	9.90E-01	2.60E+00 *
	STJ	L3207-01	25	I-131	-2.00E-01	1.40E-01	6.20E-01
	STJ	L3207-01	25	K-40	4.00E+00	1.20E+01	4.10E+01
	STJ	L3207-01	25	La-140	-1.20E+00	3.10E+00	1.20E+01
	STJ	L3207-01	25	Mn-54	1.31E+00	7.40E-01	2.40E+00
	STJ	L3207-01	25	Nb-95	-1.90E+00	1.20E+00	4.70E+00
	STJ	L3207-01	25	Ru-103	-6.00E-01	1.10E+00	4.00E+00
	STJ	L3207-01	25	Ru-106	9.80E+00	7.80E+00	2.60E+01
	STJ	L3207-01	25	Sb-124	-3.60E+00	2.70E+00	1.10E+01
	STJ	L3207-01	25	Sb-125	-1.40E+00	2.30E+00	1.60E+01
	STJ	L3207-01	25	Se-75	5.00E-01	1.20E+00	4.20E+00
	STJ	L3207-01	25	Zn-65	-2.90E+00	1.60E+00	6.70E+00
	STJ	L3207-01	25	Zr-95	1.90E+00	1.40E+00	4.80E+00
	LTW	L3207-02	25	AcTh-228	3.30E+00	2.50E+00	8.40E+00
	LTW	L3207-02	25	Ag-108m	0.00E+00	6.70E-01	2.40E+00
	LTW	L3207-02	25	Ag-110m	1.00E-01	1.00E+00	3.70E+00
	LTW	L3207-02	25	Ba-140	1.00E-01	2.10E+00	8.20E+00
	LTW	L3207-02	25	Be-7	-5.90E+00	8.20E+00	3.00E+01
	LTW	L3207-02	25	Ce-141	-5.00E-01	1.80E+00	6.40E+00
	LTW	L3207-02	25	Ce-144	3.40E+00	5.40E+00	1.80E+01
	LTW	L3207-02	25	Co-57	2.50E-01	6.70E-01	2.30E+00
	LTW	L3207-02	25	Co-58	9.20E-01	7.80E-01	2.70E+00
	LTW	L3207-02	25	Co-60	1.19E+00	7.40E-01	2.40E+00
	LTW	L3207-02	25	Cr-51	-7.00E+00	1.10E+01	3.80E+01
	LTW	L3207-02	25	Cs-134	5.80E-01	7.70E-01	2.70E+00
	LTW	L3207-02	25	Cs-137	-4.50E-01	7.80E-01	2.90E+00
	LTW	L3207-02	25	Fe-59	-2.60E+00	2.50E+00	1.00E+01
	LTW	L3207-02	25	GROSS BETA	6.80E+00	1.00E+00	2.40E+00 *
	LTW	L3207-02	25	I-131	3.00E-02	1.90E-01	7.90E-01
	LTW	L3207-02	25	K-40	1.10E+01	1.10E+01	3.70E+01
	LTW	L3207-02	25	La-140	1.00E-01	2.40E+00	9.50E+00
	LTW	L3207-02	25	Mn-54	-1.01E+00	7.50E-01	3.00E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	LTW	L3207-02	25	Nb-95	1.90E-01	9.60E-01	3.50E+00
	LTW	L3207-02	25	Ru-103	-2.60E+00	1.10E+00	4.40E+00
	LTW	L3207-02	25	Ru-106	4.20E+00	7.50E+00	2.60E+01
	LTW	L3207-02	25	Sb-124	-2.10E+00	2.20E+00	9.10E+00
	LTW	L3207-02	25	Sb-125	0.00E+00	2.10E+00	7.50E+00
	LTW	L3207-02	25	Se-75	1.87E+00	9.80E-01	3.20E+00
	LTW	L3207-02	25	Zn-65	-5.00E-01	1.70E+00	6.30E+00
	LTW	L3207-02	25	Zr-95	1.40E+00	1.50E+00	5.30E+00
	STJ	L3289-01	27	AcTh-228	-6.20E+00	5.40E+00	2.00E+01
	STJ	L3289-01	27	Ag-108m	6.00E-01	1.10E+00	3.80E+00
	STJ	L3289-01	27	Ag-110m	-1.00E+00	1.70E+00	6.30E+00
	STJ	L3289-01	27	Ba-140	-1.80E+00	3.20E+00	1.20E+01
	STJ	L3289-01	27	Be-7	-2.10E+01	1.10E+01	4.20E+01
	STJ	L3289-01	27	Ce-141	2.00E+00	2.20E+00	7.30E+00
	STJ	L3289-01	27	Ce-144	1.82E+01	7.30E+00	2.30E+01
	STJ	L3289-01	27	Co-57	8.30E-01	9.30E-01	3.10E+00
	STJ	L3289-01	27	Co-58	-2.30E+00	1.30E+00	5.00E+00
	STJ	L3289-01	27	Co-60	-1.40E+00	1.40E+00	5.50E+00
	STJ	L3289-01	27	Cr-51	3.40E+01	1.40E+01	4.40E+01
	STJ	L3289-01	27	Cs-134	0.00E+00	1.40E+00	4.90E+00
	STJ	L3289-01	27	Cs-137	-3.20E+00	1.30E+00	5.30E+00
	STJ	L3289-01	27	Fe-59	5.10E+00	4.00E+00	1.40E+01
	STJ	L3289-01	27	GROSS BETA	5.31E+00	9.80E-01	2.50E+00 *
	STJ	L3289-01	27	I-131	2.70E-01	2.60E-01	9.40E-01
	STJ	L3289-01	27	K-40	4.20E+01	2.00E+01	6.50E+01
	STJ	L3289-01	27	La-140	-2.00E+00	3.70E+00	1.40E+01
	STJ	L3289-01	27	Mn-54	2.90E+00	1.40E+00	4.60E+00
	STJ	L3289-01	27	Nb-95	-2.50E+00	1.60E+00	6.00E+00
	STJ	L3289-01	27	Ru-103	-1.30E+00	1.50E+00	5.60E+00
	STJ	L3289-01	27	Ru-106	-1.10E+01	1.10E+01	4.10E+01
	STJ	L3289-01	27	Sb-124	5.00E-01	3.40E+00	1.20E+01
	STJ	L3289-01	27	Sb-125	-4.90E+00	3.50E+00	1.30E+01
	STJ	L3289-01	27	Se-75	-1.20E+00	1.80E+00	6.20E+00
	STJ	L3289-01	27	Zn-65	-1.25E+01	3.70E+00	1.50E+01
	STJ	L3289-01	27	Zr-95	-3.00E-01	2.10E+00	7.50E+00
	LTW	L3289-02	27	AcTh-228	4.40E+00	5.20E+00	1.80E+01
	LTW	L3289-02	27	Ag-108m	0.00E+00	1.20E+00	4.20E+00
	LTW	L3289-02	27	Ag-110m	-1.60E+00	1.90E+00	6.90E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	LTW	L3289-02	27	Ba-140	-4.00E-01	2.80E+00	1.00E+01
	LTW	L3289-02	27	Be-7	-1.00E+00	1.20E+01	4.30E+01
	LTW	L3289-02	27	Ce-141	-7.00E-01	1.90E+00	6.50E+00
	LTW	L3289-02	27	Ce-144	-3.10E+00	7.60E+00	2.60E+01
	LTW	L3289-02	27	Co-57	1.72E+00	9.50E-01	3.10E+00
	LTW	L3289-02	27	Co-58	6.00E-01	1.50E+00	5.10E+00
	LTW	L3289-02	27	Co-60	1.00E-01	1.30E+00	4.70E+00
	LTW	L3289-02	27	Cr-51	1.40E+01	1.30E+01	4.50E+01
	LTW	L3289-02	27	Cs-134	1.90E+00	1.50E+00	5.20E+00
	LTW	L3289-02	27	Cs-137	-5.00E-01	1.50E+00	5.30E+00
	LTW	L3289-02	27	Fe-59	-7.90E+00	3.30E+00	1.40E+01
	LTW	L3289-02	27	GROSS BETA	3.92E+00	9.40E-01	2.60E+00 *
	LTW	L3289-02	27	I-131	-7.00E-02	1.80E-01	9.90E-01
	LTW	L3289-02	27	K-40	1.00E+00	1.90E+01	6.80E+01
	LTW	L3289-02	27	La-140	-5.00E-01	3.20E+00	1.20E+01
	LTW	L3289-02	27	Mn-54	1.00E-01	1.20E+00	4.40E+00
	LTW	L3289-02	27	Nb-95	-2.00E-01	1.60E+00	5.90E+00
	LTW	L3289-02	27	Ru-103	2.20E+00	1.40E+00	4.50E+00
	LTW	L3289-02	27	Ru-106	1.10E+01	1.20E+01	4.00E+01
	LTW	L3289-02	27	Sb-124	-2.00E-01	3.00E+00	1.20E+01
	LTW	L3289-02	27	Sb-125	-1.10E+00	3.50E+00	1.20E+01
	LTW	L3289-02	27	Se-75	2.50E+00	1.80E+00	5.80E+00
	LTW	L3289-02	27	Zn-65	4.20E+00	5.10E+00	1.70E+01
	LTW	L3289-02	27	Zr-95	3.10E+00	2.60E+00	8.80E+00
	STJ	L3396-01	30	AcTh-228	4.50E+00	3.20E+00	1.10E+01
	STJ	L3396-01	30	Ag-108m	9.00E-02	4.60E-01	1.60E+00
	STJ	L3396-01	30	Ag-110m	1.28E+00	7.90E-01	2.60E+00
	STJ	L3396-01	30	Ba-140	3.20E+00	2.50E+00	8.50E+00
	STJ	L3396-01	30	Be-7	-5.70E+00	5.60E+00	1.90E+01
	STJ	L3396-01	30	Ce-141	-1.00E+00	2.00E+00	6.60E+00
	STJ	L3396-01	30	Ce-144	4.30E+00	3.10E+00	1.00E+01
	STJ	L3396-01	30	Co-57	-2.50E-01	4.10E-01	1.40E+00
	STJ	L3396-01	30	Co-58	-1.54E+00	6.40E-01	2.30E+00
	STJ	L3396-01	30	Co-60	6.30E-01	6.00E-01	2.00E+00
	STJ	L3396-01	30	Cr-51	-8.30E+00	8.20E+00	2.80E+01
	STJ	L3396-01	30	Cs-134	3.00E-01	5.60E-01	1.90E+00
	STJ	L3396-01	30	Cs-137	-7.50E-01	5.90E-01	2.10E+00
	STJ	L3396-01	30	Fe-59	1.70E+00	1.40E+00	4.80E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
STJ	L3396-01	30	GROSS BETA	3.33E+00	8.30E-01	2.30E+00	*
STJ	L3396-01	30	I-131	7.00E-02	1.40E-01	6.20E-01	
STJ	L3396-01	30	K-40	-1.00E+00	1.10E+01	3.60E+01	
STJ	L3396-01	30	La-140	3.70E+00	2.90E+00	9.70E+00	
STJ	L3396-01	30	Mn-54	-6.40E-01	6.00E-01	2.10E+00	
STJ	L3396-01	30	Nb-95	-2.40E+00	1.30E+00	4.60E+00	
STJ	L3396-01	30	Ru-103	-6.80E-01	7.90E-01	2.70E+00	
STJ	L3396-01	30	Ru-106	-6.20E+00	5.40E+00	1.90E+01	
STJ	L3396-01	30	Sb-124	-1.60E+00	1.60E+00	5.80E+00	
STJ	L3396-01	30	Sb-125	8.00E-01	1.50E+00	4.90E+00	
STJ	L3396-01	30	Se-75	5.50E-01	7.70E-01	2.60E+00	
STJ	L3396-01	30	Zn-65	1.60E+00	1.80E+00	6.00E+00	
STJ	L3396-01	30	Zr-95	9.00E-01	1.10E+00	3.80E+00	
LTW	L3396-02	30	AcTh-228	-1.00E-01	3.90E+00	1.30E+01	
LTW	L3396-02	30	Ag-108m	5.80E-01	6.60E-01	2.20E+00	
LTW	L3396-02	30	Ag-110m	-2.00E-01	1.10E+00	4.00E+00	
LTW	L3396-02	30	Ba-140	7.90E+00	3.70E+00	1.20E+01	
LTW	L3396-02	30	Be-7	-4.90E+00	8.00E+00	2.80E+01	
LTW	L3396-02	30	Ce-141	-3.60E+00	2.70E+00	9.30E+00	
LTW	L3396-02	30	Ce-144	-2.30E+00	4.50E+00	1.50E+01	
LTW	L3396-02	30	Co-57	0.00E+00	5.80E-01	2.00E+00	
LTW	L3396-02	30	Co-58	4.50E-01	9.20E-01	3.10E+00	
LTW	L3396-02	30	Co-60	-1.32E+00	9.10E-01	3.30E+00	
LTW	L3396-02	30	Cr-51	-7.00E+00	1.20E+01	4.10E+01	
LTW	L3396-02	30	Cs-134	-1.49E+00	7.90E-01	2.90E+00	
LTW	L3396-02	30	Cs-137	7.70E-01	8.70E-01	2.90E+00	
LTW	L3396-02	30	Fe-59	1.40E+00	2.90E+00	1.00E+01	
LTW	L3396-02	30	GROSS BETA	5.38E+00	8.70E-01	2.20E+00	*
LTW	L3396-02	30	I-131	6.30E-01	3.40E-01	9.50E-01	
LTW	L3396-02	30	K-40	7.00E+00	1.30E+01	4.50E+01	
LTW	L3396-02	30	La-140	9.10E+00	4.30E+00	1.40E+01	
LTW	L3396-02	30	Mn-54	-1.48E+00	8.20E-01	3.00E+00	
LTW	L3396-02	30	Nb-95	4.50E+00	1.80E+00	5.90E+00	
LTW	L3396-02	30	Ru-103	1.00E+00	1.10E+00	3.80E+00	
LTW	L3396-02	30	Ru-106	1.05E+01	7.90E+00	2.60E+01	
LTW	L3396-02	30	Sb-124	-2.40E+00	2.20E+00	8.20E+00	
LTW	L3396-02	30	Sb-125	-2.90E+00	2.00E+00	7.10E+00	
LTW	L3396-02	30	Se-75	7.00E-01	1.10E+00	3.70E+00	
LTW	L3396-02	30	Zn-65	7.30E+00	3.40E+00	1.10E+01	
LTW	L3396-02	30	Zr-95	2.00E-01	1.60E+00	5.50E+00	

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	STJ	L3519-01	32	AcTh-228	1.10E+00	2.10E+00	9.00E+00
	STJ	L3519-01	32	Ag-108m	8.10E-01	4.30E-01	1.40E+00
	STJ	L3519-01	32	Ag-110m	3.00E-02	7.50E-01	2.50E+00
	STJ	L3519-01	32	Ba-140	-3.90E+00	3.60E+00	1.30E+01
	STJ	L3519-01	32	Be-7	1.00E+01	5.90E+00	1.90E+01
	STJ	L3519-01	32	Ce-141	8.00E-01	2.00E+00	6.50E+00
	STJ	L3519-01	32	Ce-144	1.20E+00	3.10E+00	1.00E+01
	STJ	L3519-01	32	Co-57	-7.00E-02	4.00E-01	1.30E+00
	STJ	L3519-01	32	Co-58	2.50E-01	6.70E-01	2.30E+00
	STJ	L3519-01	32	Co-60	-1.08E+00	5.50E-01	2.00E+00
	STJ	L3519-01	32	Cr-51	2.50E+00	9.70E+00	3.30E+01
	STJ	L3519-01	32	Cs-134	2.30E-01	5.70E-01	1.90E+00
	STJ	L3519-01	32	Cs-137	-1.93E+00	5.30E-01	1.90E+00
	STJ	L3519-01	32	Fe-59	6.00E-01	2.20E+00	7.50E+00
	STJ	L3519-01	32	GROSS BETA	3.58E+00	9.70E-01	2.70E+00 *
	STJ	L3519-01	32	I-131	6.00E-01	4.50E-01	1.50E+00
	STJ	L3519-01	32	K-40	1.73E+01	9.20E+00	3.00E+01
	STJ	L3519-01	32	La-140	-4.50E+00	4.10E+00	1.50E+01
	STJ	L3519-01	32	Mn-54	2.00E-02	5.50E-01	1.90E+00
	STJ	L3519-01	32	Nb-95	-1.00E-01	1.10E+00	3.90E+00
	STJ	L3519-01	32	Ru-103	-1.32E+00	8.50E-01	2.90E+00
	STJ	L3519-01	32	Ru-106	-3.30E+00	5.00E+00	1.70E+01
	STJ	L3519-01	32	Sb-124	-2.40E+00	1.80E+00	6.50E+00
	STJ	L3519-01	32	Sb-125	1.90E+00	1.30E+00	4.40E+00
	STJ	L3519-01	32	Se-75	-1.20E+00	7.50E-01	2.60E+00
	STJ	L3519-01	32	Zn-65	6.60E+00	2.30E+00	7.50E+00
	STJ	L3519-01	32	Zr-95	1.10E+00	1.10E+00	3.80E+00
	LTW	L3519-02	32	AcTh-228	-3.80E+00	3.00E+00	1.00E+01
	LTW	L3519-02	32	Ag-108m	8.00E-02	3.80E-01	1.30E+00
	LTW	L3519-02	32	Ag-110m	-9.40E-01	6.30E-01	2.20E+00
	LTW	L3519-02	32	Ba-140	6.90E+00	3.30E+00	1.10E+01
	LTW	L3519-02	32	Be-7	1.90E+00	5.30E+00	1.80E+01
	LTW	L3519-02	32	Ce-141	-6.00E-01	1.20E+00	3.90E+00
	LTW	L3519-02	32	Ce-144	-2.20E+00	2.50E+00	8.60E+00
	LTW	L3519-02	32	Co-57	1.50E-01	6.00E-01	2.00E+00
	LTW	L3519-02	32	Co-58	-1.63E+00	5.80E-01	2.10E+00
	LTW	L3519-02	32	Co-60	-9.00E-01	4.70E-01	1.70E+00
	LTW	L3519-02	32	Cr-51	7.20E+00	8.40E+00	2.80E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
LTW	L3519-02	32	Cs-134	7.00E-01	4.80E-01	1.60E+00	
LTW	L3519-02	32	Cs-137	-2.80E-01	4.90E-01	1.70E+00	
LTW	L3519-02	32	Fe-59	4.00E-01	2.00E+00	6.90E+00	
LTW	L3519-02	32	GROSS BETA	3.00E+00	1.00E+00	2.90E+00	
LTW	L3519-02	32	I-131	2.50E-01	4.00E-01	1.60E+00	
LTW	L3519-02	32	K-40	-6.00E+00	1.10E+01	3.70E+01	
LTW	L3519-02	32	La-140	8.00E+00	3.70E+00	1.20E+01	
LTW	L3519-02	32	Mn-54	4.00E-02	4.50E-01	1.50E+00	
LTW	L3519-02	32	Nb-95	1.60E+00	1.30E+00	4.40E+00	
LTW	L3519-02	32	Ru-103	-3.04E+00	7.70E-01	2.80E+00	
LTW	L3519-02	32	Ru-106	4.90E+00	4.60E+00	1.50E+01	
LTW	L3519-02	32	Sb-124	-2.30E+00	1.50E+00	5.30E+00	
LTW	L3519-02	32	Sb-125	-1.00E+00	1.20E+00	4.00E+00	
LTW	L3519-02	32	Se-75	7.50E-01	5.60E-01	1.90E+00	
LTW	L3519-02	32	Zn-65	-1.00E+00	1.40E+00	4.80E+00	
LTW	L3519-02	32	Zr-95	1.10E+00	1.10E+00	3.60E+00	
STJ	L3637-01	34	AcTh-228	-7.10E+00	4.60E+00	1.70E+01	
STJ	L3637-01	34	Ag-108m	2.21E+00	8.30E-01	2.60E+00	
STJ	L3637-01	34	Ag-110m	-1.00E+00	1.40E+00	5.00E+00	
STJ	L3637-01	34	Ba-140	1.00E-01	2.10E+00	7.80E+00	
STJ	L3637-01	34	Be-7	2.20E+00	9.00E+00	3.10E+01	
STJ	L3637-01	34	Ce-141	-4.10E+00	2.00E+00	7.00E+00	
STJ	L3637-01	34	Ce-144	8.70E+00	5.60E+00	1.80E+01	
STJ	L3637-01	34	Co-57	1.10E-01	8.80E-01	3.00E+00	
STJ	L3637-01	34	Co-58	-1.04E+00	9.10E-01	3.50E+00	
STJ	L3637-01	34	Co-60	1.30E+00	1.10E+00	3.50E+00	
STJ	L3637-01	34	Cr-51	1.00E+00	1.10E+01	3.80E+01	
STJ	L3637-01	34	Cs-134	-1.00E-01	1.00E+00	3.70E+00	
STJ	L3637-01	34	Cs-137	-4.00E-01	1.10E+00	4.00E+00	
STJ	L3637-01	34	Fe-59	1.00E-01	3.30E+00	1.20E+01	
STJ	L3637-01	34	GROSS BETA	5.10E+00	1.10E+00	3.00E+00	*
STJ	L3637-01	34	I-131	-3.00E-02	1.70E-01	1.00E+00	
STJ	L3637-01	34	K-40	1.00E+00	1.60E+01	5.70E+01	
STJ	L3637-01	34	La-140	2.00E-01	2.40E+00	9.00E+00	
STJ	L3637-01	34	Mn-54	2.00E-01	1.00E+00	3.50E+00	
STJ	L3637-01	34	Nb-95	-1.20E+00	1.30E+00	4.90E+00	
STJ	L3637-01	34	Ru-103	0.00E+00	1.20E+00	4.10E+00	
STJ	L3637-01	34	Ru-106	-2.73E+01	9.90E+00	3.80E+01	

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	STJ	L3637-01	34	Sb-124	4.70E+00	2.80E+00	9.00E+00
	STJ	L3637-01	34	Sb-125	1.20E+00	2.70E+00	9.20E+00
	STJ	L3637-01	34	Se-75	1.30E+00	1.20E+00	3.90E+00
	STJ	L3637-01	34	Zn-65	1.13E+01	4.30E+00	1.40E+01
	STJ	L3637-01	34	Zr-95	1.30E+00	1.80E+00	6.20E+00
	LTW	L3637-02	34	AcTh-228	-7.80E+00	4.30E+00	1.60E+01
	LTW	L3637-02	34	Ag-108m	-7.00E-02	9.00E-01	3.20E+00
	LTW	L3637-02	34	Ag-110m	-1.20E+00	1.50E+00	5.70E+00
	LTW	L3637-02	34	Ba-140	7.00E-01	2.50E+00	9.10E+00
	LTW	L3637-02	34	Be-7	-8.50E+00	9.20E+00	3.40E+01
	LTW	L3637-02	34	Ce-141	3.00E-01	1.80E+00	6.30E+00
	LTW	L3637-02	34	Ce-144	-2.80E+00	6.30E+00	2.20E+01
	LTW	L3637-02	34	Co-57	-4.70E-01	8.20E-01	2.80E+00
	LTW	L3637-02	34	Co-58	0.00E+00	1.00E+00	3.70E+00
	LTW	L3637-02	34	Co-60	1.40E+00	1.10E+00	3.70E+00
	LTW	L3637-02	34	Cr-51	-2.00E+00	1.20E+01	4.30E+01
	LTW	L3637-02	34	Cs-134	1.60E+00	1.10E+00	3.70E+00
	LTW	L3637-02	34	Cs-137	-1.40E+00	1.20E+00	4.50E+00
	LTW	L3637-02	34	Fe-59	-3.20E+00	3.40E+00	1.30E+01
	LTW	L3637-02	34	GROSS BETA	2.71E+00	9.90E-01	3.00E+00
	LTW	L3637-02	34	I-131	4.00E-02	2.10E-01	1.20E+00
	LTW	L3637-02	34	K-40	-2.20E+01	1.50E+01	5.50E+01
	LTW	L3637-02	34	La-140	8.00E-01	2.90E+00	1.00E+01
	LTW	L3637-02	34	Mn-54	5.00E-01	1.10E+00	3.80E+00
	LTW	L3637-02	34	Nb-95	-2.30E+00	1.60E+00	5.90E+00
	LTW	L3637-02	34	Ru-103	4.00E-01	1.30E+00	4.50E+00
	LTW	L3637-02	34	Ru-106	-1.80E+01	1.10E+01	4.10E+01
	LTW	L3637-02	34	Sb-124	-2.10E+00	3.10E+00	1.20E+01
	LTW	L3637-02	34	Sb-125	4.80E+00	2.90E+00	9.50E+00
	LTW	L3637-02	34	Se-75	3.00E-01	1.40E+00	4.90E+00
	LTW	L3637-02	34	Zn-65	0.00E+00	3.00E+00	1.10E+01
	LTW	L3637-02	34	Zr-95	-5.00E-01	1.90E+00	6.90E+00
	STJ	L3733-01	36	AcTh-228	-1.00E-01	3.60E+00	1.30E+01
	STJ	L3733-01	36	Ag-108m	-9.00E-02	7.60E-01	2.60E+00
	STJ	L3733-01	36	Ag-110m	1.30E+00	1.30E+00	4.30E+00
	STJ	L3733-01	36	Ba-140	8.00E-01	1.90E+00	6.80E+00
	STJ	L3733-01	36	Be-7	0.00E+00	7.90E+00	2.70E+01
	STJ	L3733-01	36	Ce-141	2.70E+00	2.00E+00	6.50E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	STJ	L3733-01	36	Ce-144	3.20E+00	5.40E+00	1.80E+01
	STJ	L3733-01	36	Co-57	4.70E-01	6.90E-01	2.30E+00
	STJ	L3733-01	36	Co-58	-2.30E+00	1.00E+00	3.80E+00
	STJ	L3733-01	36	Co-60	-9.00E-02	9.70E-01	3.40E+00
	STJ	L3733-01	36	Cr-51	-4.60E+00	9.90E+00	3.40E+01
	STJ	L3733-01	36	Cs-134	1.00E-01	1.00E+00	3.50E+00
	STJ	L3733-01	36	Cs-137	-1.12E+00	9.40E-01	3.40E+00
	STJ	L3733-01	36	Fe-59	1.00E-01	2.50E+00	8.80E+00
	STJ	L3733-01	36	GROSS BETA	2.30E+00	1.00E+00	3.10E+00
	STJ	L3733-01	36	I-131	3.60E-01	2.90E-01	1.00E+00
	STJ	L3733-01	36	K-40	1.00E+01	1.50E+01	5.20E+01
	STJ	L3733-01	36	La-140	1.00E+00	2.20E+00	7.80E+00
	STJ	L3733-01	36	Mn-54	4.60E-01	9.50E-01	3.30E+00
	STJ	L3733-01	36	Nb-95	-2.30E+00	1.80E+00	6.50E+00
	STJ	L3733-01	36	Ru-103	7.00E-01	1.10E+00	3.60E+00
	STJ	L3733-01	36	Ru-106	-8.00E+00	8.90E+00	3.10E+01
	STJ	L3733-01	36	Sb-124	-5.00E-01	2.50E+00	9.00E+00
	STJ	L3733-01	36	Sb-125	1.30E+00	2.40E+00	8.10E+00
	STJ	L3733-01	36	Se-75	5.00E-01	1.20E+00	4.20E+00
	STJ	L3733-01	36	Zn-65	5.80E+00	3.90E+00	1.30E+01
	STJ	L3733-01	36	Zr-95	-2.00E+00	1.60E+00	6.00E+00
	LTW	L3733-02	36	AcTh-228	1.08E+01	5.20E+00	1.70E+01
	LTW	L3733-02	36	Ag-108m	-7.00E-01	1.00E+00	3.60E+00
	LTW	L3733-02	36	Ag-110m	-5.00E-01	1.80E+00	6.30E+00
	LTW	L3733-02	36	Ba-140	-5.40E+00	2.80E+00	1.20E+01
	LTW	L3733-02	36	Be-7	-3.30E+00	9.80E+00	3.50E+01
	LTW	L3733-02	36	Ce-141	-4.60E+00	3.00E+00	1.10E+01
	LTW	L3733-02	36	Ce-144	1.50E+00	6.10E+00	2.10E+01
	LTW	L3733-02	36	Co-57	6.30E-01	7.70E-01	2.60E+00
	LTW	L3733-02	36	Co-58	-2.00E+00	1.30E+00	4.90E+00
	LTW	L3733-02	36	Co-60	2.10E+00	1.50E+00	4.80E+00
	LTW	L3733-02	36	Cr-51	-1.00E+00	1.30E+01	4.40E+01
	LTW	L3733-02	36	Cs-134	-1.40E+00	1.30E+00	4.90E+00
	LTW	L3733-02	36	Cs-137	3.00E-01	1.30E+00	4.50E+00
	LTW	L3733-02	36	Fe-59	1.40E+00	4.00E+00	1.40E+01
	LTW	L3733-02	36	GROSS BETA	3.60E+00	1.10E+00	3.00E+00 *
	LTW	L3733-02	36	I-131	-3.00E-01	1.30E-01	1.00E+00
	LTW	L3733-02	36	K-40	-1.70E+01	2.00E+01	7.20E+01
	LTW	L3733-02	36	La-140	-6.20E+00	3.20E+00	1.30E+01
	LTW	L3733-02	36	Mn-54	-1.40E+00	1.30E+00	4.70E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	LTW	L3733-02	36	Nb-95	-9.00E-01	1.40E+00	5.00E+00
	LTW	L3733-02	36	Ru-103	-2.90E+00	1.30E+00	4.80E+00
	LTW	L3733-02	36	Ru-106	1.90E+01	1.20E+01	4.00E+01
	LTW	L3733-02	36	Sb-124	-2.60E+00	3.50E+00	1.40E+01
	LTW	L3733-02	36	Sb-125	-9.00E-01	3.30E+00	1.10E+01
	LTW	L3733-02	36	Se-75	6.00E-01	1.50E+00	5.00E+00
	LTW	L3733-02	36	Zn-65	-9.00E-01	5.00E+00	1.80E+01
	LTW	L3733-02	36	Zr-95	2.70E+00	2.10E+00	7.10E+00
	STJ	L3864-01	37	AcTh-228	6.00E+00	2.90E+00	1.30E+01
	STJ	L3864-01	37	Ag-108m	6.20E-01	6.60E-01	2.20E+00
	STJ	L3864-01	37	Ag-110m	1.10E+00	1.30E+00	4.20E+00
	STJ	L3864-01	37	Ba-140	3.00E+00	2.90E+00	9.90E+00
	STJ	L3864-01	37	Be-7	8.60E+00	8.50E+00	2.80E+01
	STJ	L3864-01	37	Ce-141	2.00E-01	1.90E+00	6.30E+00
	STJ	L3864-01	37	Ce-144	3.70E+00	5.20E+00	1.70E+01
	STJ	L3864-01	37	Co-57	9.10E-01	6.70E-01	2.20E+00
	STJ	L3864-01	37	Co-58	5.00E-02	9.40E-01	3.20E+00
	STJ	L3864-01	37	Co-60	8.00E-01	7.90E-01	2.70E+00
	STJ	L3864-01	37	Cr-51	-1.10E+01	1.10E+01	3.70E+01
	STJ	L3864-01	37	Cs-134	1.40E+00	1.90E+00	6.30E+00
	STJ	L3864-01	37	Cs-137	-1.95E+00	8.40E-01	3.00E+00
	STJ	L3864-01	37	Fe-59	2.80E+00	2.00E+00	6.50E+00
	STJ	L3864-01	37	GROSS BETA	5.80E+00	1.20E+00	3.00E+00 *
	STJ	L3864-01	37	I-131	2.70E-01	2.60E-01	9.50E-01
	STJ	L3864-01	37	K-40	-8.00E+00	1.40E+01	4.80E+01
	STJ	L3864-01	37	La-140	3.40E+00	3.40E+00	1.10E+01
	STJ	L3864-01	37	Mn-54	-7.90E-01	8.70E-01	3.10E+00
	STJ	L3864-01	37	Nb-95	3.90E+00	1.60E+00	5.10E+00
	STJ	L3864-01	37	Ru-103	-6.00E-01	1.10E+00	3.80E+00
	STJ	L3864-01	37	Ru-106	-3.70E+00	7.40E+00	2.60E+01
	STJ	L3864-01	37	Sb-124	-2.10E+00	2.40E+00	8.80E+00
	STJ	L3864-01	37	Sb-125	2.40E+00	2.00E+00	6.80E+00
	STJ	L3864-01	37	Se-75	-1.10E+00	1.10E+00	3.90E+00
	STJ	L3864-01	37	Zn-65	-8.00E-01	1.60E+00	5.70E+00
	STJ	L3864-01	37	Zr-95	-8.00E-01	1.60E+00	5.70E+00
	LTW	L3864-02	37	AcTh-228	2.30E+00	4.00E+00	1.40E+01
	LTW	L3864-02	37	Ag-108m	-6.00E-01	7.40E-01	2.60E+00
	LTW	L3864-02	37	Ag-110m	-1.80E+00	1.50E+00	5.50E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
LTW	L3864-02	37	Ba-140	-4.00E-01	3.40E+00	1.20E+01	
LTW	L3864-02	37	Be-7	-9.10E+00	9.20E+00	3.20E+01	
LTW	L3864-02	37	Ce-141	-4.90E+00	2.70E+00	9.20E+00	
LTW	L3864-02	37	Ce-144	-2.30E+00	4.90E+00	1.70E+01	
LTW	L3864-02	37	Co-57	-1.80E-01	6.20E-01	2.10E+00	
LTW	L3864-02	37	Co-58	7.00E-01	1.10E+00	3.60E+00	
LTW	L3864-02	37	Co-60	1.30E+00	1.10E+00	3.50E+00	
LTW	L3864-02	37	Cr-51	-4.00E+00	1.20E+01	4.10E+01	
LTW	L3864-02	37	Cs-134	-1.10E+00	1.10E+00	4.10E+00	
LTW	L3864-02	37	Cs-137	-6.90E-01	9.60E-01	3.40E+00	
LTW	L3864-02	37	Fe-59	-1.80E+00	2.40E+00	8.70E+00	
LTW	L3864-02	37	GROSS BETA	5.00E+00	1.20E+00	3.10E+00	*
LTW	L3864-02	37	I-131	-2.09E-01	3.60E-02	9.40E-01	
LTW	L3864-02	37	K-40	-2.00E+00	1.70E+01	5.80E+01	
LTW	L3864-02	37	La-140	-4.00E-01	3.90E+00	1.40E+01	
LTW	L3864-02	37	Mn-54	-2.90E-01	9.80E-01	3.50E+00	
LTW	L3864-02	37	Nb-95	-1.30E+00	1.30E+00	4.60E+00	
LTW	L3864-02	37	Ru-103	-1.00E-01	1.20E+00	4.20E+00	
LTW	L3864-02	37	Ru-106	-1.20E+00	8.80E+00	3.10E+01	
LTW	L3864-02	37	Sb-124	-2.10E+00	2.90E+00	1.10E+01	
LTW	L3864-02	37	Sb-125	-2.50E+00	2.40E+00	8.30E+00	
LTW	L3864-02	37	Se-75	0.00E+00	1.20E+00	3.90E+00	
LTW	L3864-02	37	Zn-65	3.60E+00	3.10E+00	1.00E+01	
LTW	L3864-02	37	Zr-95	-1.10E+00	1.90E+00	6.80E+00	
STJ	L3970-01	40	AcTh-228	9.00E+00	5.60E+00	1.80E+01	
STJ	L3970-01	40	Ag-108m	-5.00E-01	1.10E+00	4.10E+00	
STJ	L3970-01	40	Ag-110m	-1.70E+00	1.60E+00	6.60E+00	
STJ	L3970-01	40	Ba-140	2.40E+00	3.10E+00	1.10E+01	
STJ	L3970-01	40	Be-7	1.10E+01	1.30E+01	4.50E+01	
STJ	L3970-01	40	Ce-141	7.00E-01	3.20E+00	1.10E+01	
STJ	L3970-01	40	Ce-144	-9.00E+00	1.10E+01	3.90E+01	
STJ	L3970-01	40	Co-57	2.00E+00	1.40E+00	4.50E+00	
STJ	L3970-01	40	Co-58	-1.10E+00	1.30E+00	5.00E+00	
STJ	L3970-01	40	Co-60	1.00E-01	1.20E+00	4.60E+00	
STJ	L3970-01	40	Cr-51	2.00E+00	1.60E+01	5.50E+01	
STJ	L3970-01	40	Cs-134	1.10E+00	1.30E+00	4.60E+00	
STJ	L3970-01	40	Cs-137	-3.00E+00	1.20E+00	5.30E+00	
STJ	L3970-01	40	Fe-59	-1.50E+00	3.60E+00	1.40E+01	

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	STJ	L3970-01	40	GROSS BETA	3.50E+00	1.10E+00	3.10E+00 *
	STJ	L3970-01	40	I-131	-1.00E-01	1.60E-01	9.10E-01
	STJ	L3970-01	40	K-40	-2.50E+01	1.50E+01	6.50E+01
	STJ	L3970-01	40	La-140	2.70E+00	3.60E+00	1.30E+01
	STJ	L3970-01	40	Mn-54	1.20E+00	1.30E+00	4.70E+00
	STJ	L3970-01	40	Nb-95	3.10E+00	1.90E+00	6.30E+00
	STJ	L3970-01	40	Ru-103	-1.80E+00	1.70E+00	6.30E+00
	STJ	L3970-01	40	Ru-106	1.30E+01	1.30E+01	4.40E+01
	STJ	L3970-01	40	Sb-124	1.10E+00	3.10E+00	1.20E+01
	STJ	L3970-01	40	Sb-125	4.00E-01	3.50E+00	1.30E+01
	STJ	L3970-01	40	Se-75	-4.20E+00	2.00E+00	7.40E+00
	STJ	L3970-01	40	Zn-65	5.00E+00	4.80E+00	1.60E+01
	STJ	L3970-01	40	Zr-95	-7.00E-01	2.20E+00	8.50E+00
	LTW	L3970-02	40	AcTh-228	1.20E+00	6.60E+00	2.40E+01
	LTW	L3970-02	40	Ag-108m	-9.00E-01	1.30E+00	5.00E+00
	LTW	L3970-02	40	Ag-110m	-4.30E+00	2.10E+00	9.00E+00
	LTW	L3970-02	40	Ba-140	-4.00E-01	2.60E+00	1.10E+01
	LTW	L3970-02	40	Be-7	-2.00E+01	1.60E+01	6.10E+01
	LTW	L3970-02	40	Ce-141	4.80E+00	3.80E+00	1.30E+01
	LTW	L3970-02	40	Ce-144	1.60E+01	1.30E+01	4.40E+01
	LTW	L3970-02	40	Co-57	1.60E+00	1.70E+00	5.60E+00
	LTW	L3970-02	40	Co-58	-3.30E+00	1.60E+00	6.60E+00
	LTW	L3970-02	40	Co-60	1.40E+00	1.70E+00	5.90E+00
	LTW	L3970-02	40	Cr-51	9.00E+00	1.90E+01	6.60E+01
	LTW	L3970-02	40	Cs-134	-2.20E+00	1.90E+00	7.30E+00
	LTW	L3970-02	40	Cs-137	-1.60E+00	1.50E+00	6.00E+00
	LTW	L3970-02	40	Fe-59	-3.60E+00	3.90E+00	1.70E+01
	LTW	L3970-02	40	GROSS BETA	2.00E+00	9.70E-01	3.00E+00
	LTW	L3970-02	40	I-131	-5.00E-02	1.70E-01	9.30E-01
	LTW	L3970-02	40	K-40	-1.80E+01	1.80E+01	7.20E+01
	LTW	L3970-02	40	La-140	-5.00E-01	3.00E+00	1.20E+01
	LTW	L3970-02	40	Mn-54	1.00E+00	1.80E+00	6.30E+00
	LTW	L3970-02	40	Nb-95	2.20E+00	2.30E+00	7.80E+00
	LTW	L3970-02	40	Ru-103	-1.90E+00	1.70E+00	6.50E+00
	LTW	L3970-02	40	Ru-106	-6.00E+00	1.40E+01	5.20E+01
	LTW	L3970-02	40	Sb-124	6.90E+00	4.60E+00	1.50E+01
	LTW	L3970-02	40	Sb-125	9.00E-01	3.80E+00	1.40E+01
	LTW	L3970-02	40	Se-75	-1.80E+00	2.60E+00	9.10E+00
	LTW	L3970-02	40	Zn-65	7.70E+00	6.70E+00	2.30E+01
	LTW	L3970-02	40	Zr-95	-3.10E+00	2.70E+00	1.10E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	STJ	L4120-01	41	AcTh-228	-4.50E+00	4.80E+00	1.90E+01
	STJ	L4120-01	41	Ag-108m	2.00E-01	1.10E+00	4.10E+00
	STJ	L4120-01	41	Ag-110m	5.00E-01	1.80E+00	6.60E+00
	STJ	L4120-01	41	Ba-140	-4.40E+00	2.80E+00	1.20E+01
	STJ	L4120-01	41	Be-7	1.30E+01	1.10E+01	3.70E+01
	STJ	L4120-01	41	Ce-141	-3.10E+00	2.90E+00	1.00E+01
	STJ	L4120-01	41	Ce-144	3.00E+00	1.00E+01	3.40E+01
	STJ	L4120-01	41	Co-57	-9.00E-01	1.20E+00	4.30E+00
	STJ	L4120-01	41	Co-58	-2.10E+00	1.10E+00	4.80E+00
	STJ	L4120-01	41	Co-60	-1.89E+00	9.70E-01	4.70E+00
	STJ	L4120-01	41	Cr-51	-1.80E+01	1.40E+01	5.30E+01
	STJ	L4120-01	41	Cs-134	-1.90E+00	1.30E+00	5.50E+00
	STJ	L4120-01	41	Cs-137	-1.80E+00	1.30E+00	5.30E+00
	STJ	L4120-01	41	Fe-59	1.80E+00	2.80E+00	1.00E+01
	STJ	L4120-01	41	GROSS BETA	-3.10E-01	8.50E-01	3.10E+00
	STJ	L4120-01	41	I-131	1.70E-01	2.70E-01	9.70E-01
	STJ	L4120-01	41	K-40	-1.50E+01	1.50E+01	6.20E+01
	STJ	L4120-01	41	La-140	-5.10E+00	3.20E+00	1.40E+01
	STJ	L4120-01	41	Mn-54	-1.60E+00	1.20E+00	4.90E+00
	STJ	L4120-01	41	Nb-95	2.10E+00	1.40E+00	4.70E+00
	STJ	L4120-01	41	Ru-103	-3.80E+00	1.60E+00	6.30E+00
	STJ	L4120-01	41	Ru-106	-4.70E+00	9.90E+00	3.80E+01
	STJ	L4120-01	41	Sb-124	-5.50E+00	3.10E+00	1.40E+01
	STJ	L4120-01	41	Sb-125	-1.30E+00	3.50E+00	1.30E+01
	STJ	L4120-01	41	Se-75	7.00E-01	1.80E+00	6.10E+00
	STJ	L4120-01	41	Zn-65	-4.10E+00	2.80E+00	1.20E+01
	STJ	L4120-01	41	Zr-95	1.50E+00	2.20E+00	7.80E+00
	LTW	L4120-02	41	AcTh-228	3.00E-01	4.30E+00	1.60E+01
	LTW	L4120-02	41	Ag-108m	-3.40E-01	9.60E-01	3.50E+00
	LTW	L4120-02	41	Ag-110m	-1.70E+00	1.40E+00	5.60E+00
	LTW	L4120-02	41	Ba-140	0.00E+00	2.30E+00	9.00E+00
	LTW	L4120-02	41	Be-7	8.00E+00	1.00E+01	3.50E+01
	LTW	L4120-02	41	Ce-141	-2.20E+00	2.50E+00	8.90E+00
	LTW	L4120-02	41	Ce-144	-6.00E+00	8.00E+00	2.80E+01
	LTW	L4120-02	41	Co-57	-1.00E+00	1.00E+00	3.70E+00
	LTW	L4120-02	41	Co-58	-1.60E+00	1.10E+00	4.40E+00
	LTW	L4120-02	41	Co-60	-1.46E+00	9.20E-01	4.10E+00
	LTW	L4120-02	41	Cr-51	2.00E+00	1.30E+01	4.60E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	LTW	L4120-02	41	Cs-134	7.00E-01	1.30E+00	4.50E+00
	LTW	L4120-02	41	Cs-137	6.00E-01	1.20E+00	4.10E+00
	LTW	L4120-02	41	Fe-59	-2.00E-01	2.90E+00	1.10E+01
	LTW	L4120-02	41	GROSS BETA	2.49E+00	9.90E-01	3.10E+00
	LTW	L4120-02	41	I-131	2.40E-01	2.60E-01	9.10E-01
	LTW	L4120-02	41	K-40	0.00E+00	1.50E+01	5.50E+01
	LTW	L4120-02	41	La-140	0.00E+00	2.70E+00	1.00E+01
	LTW	L4120-02	41	Mn-54	3.00E-01	1.10E+00	3.90E+00
	LTW	L4120-02	41	Nb-95	-1.60E+00	1.30E+00	5.30E+00
	LTW	L4120-02	41	Ru-103	-1.00E+00	1.30E+00	5.00E+00
	LTW	L4120-02	41	Ru-106	-1.00E+01	1.00E+01	3.90E+01
	LTW	L4120-02	41	Sb-124	-1.20E+00	2.90E+00	1.20E+01
	LTW	L4120-02	41	Sb-125	-3.10E+00	2.90E+00	1.10E+01
	LTW	L4120-02	41	Se-75	-3.10E+00	1.60E+00	6.10E+00
	LTW	L4120-02	41	Zn-65	7.60E+00	4.70E+00	1.60E+01
	LTW	L4120-02	41	Zr-95	-1.00E-01	1.90E+00	7.10E+00
	STJ	L4228-01	43	AcTh-228	-9.00E-01	3.80E+00	1.40E+01
	STJ	L4228-01	43	Ag-108m	1.80E-01	8.30E-01	2.90E+00
	STJ	L4228-01	43	Ag-110m	-1.00E-01	1.20E+00	4.60E+00
	STJ	L4228-01	43	Ba-140	-3.60E+00	2.40E+00	1.00E+01
	STJ	L4228-01	43	Be-7	-5.30E+00	9.60E+00	3.50E+01
	STJ	L4228-01	43	Ce-141	1.40E+00	2.10E+00	7.00E+00
	STJ	L4228-01	43	Ce-144	3.00E+00	6.60E+00	2.30E+01
	STJ	L4228-01	43	Co-57	1.00E-01	8.60E-01	3.00E+00
	STJ	L4228-01	43	Co-58	-1.56E+00	9.20E-01	3.80E+00
	STJ	L4228-01	43	Co-60	-9.70E-01	9.70E-01	3.90E+00
	STJ	L4228-01	43	Cr-51	9.00E+00	1.10E+01	3.80E+01
	STJ	L4228-01	43	Cs-134	-2.60E-01	9.40E-01	3.50E+00
	STJ	L4228-01	43	Cs-137	-1.34E+00	9.70E-01	3.80E+00
	STJ	L4228-01	43	Fe-59	-7.00E-01	2.40E+00	8.90E+00
	STJ	L4228-01	43	GROSS BETA	2.80E+00	1.00E+00	3.00E+00
	STJ	L4228-01	43	I-131	5.10E-01	3.30E-01	9.40E-01
	STJ	L4228-01	43	K-40	-1.90E+01	1.30E+01	5.10E+01
	STJ	L4228-01	43	La-140	-4.10E+00	2.80E+00	1.20E+01
	STJ	L4228-01	43	Mn-54	-5.00E-01	8.30E-01	3.20E+00
	STJ	L4228-01	43	Nb-95	-4.00E-01	1.30E+00	4.80E+00
	STJ	L4228-01	43	Ru-103	-2.90E+00	1.30E+00	5.00E+00
	STJ	L4228-01	43	Ru-106	-1.99E+01	9.50E+00	3.80E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	STJ	L4228-01	43	Sb-124	0.00E+00	2.80E+00	1.10E+01
	STJ	L4228-01	43	Sb-125	0.00E+00	2.70E+00	9.50E+00
	STJ	L4228-01	43	Se-75	-7.00E-01	1.10E+00	4.10E+00
	STJ	L4228-01	43	Zn-65	1.00E+00	2.90E+00	1.00E+01
	STJ	L4228-01	43	Zr-95	-3.00E-01	1.80E+00	6.80E+00
	LTW	L4228-02	43	AcTh-228	-5.20E+00	4.50E+00	1.80E+01
	LTW	L4228-02	43	Ag-108m	4.80E-01	9.10E-01	3.20E+00
	LTW	L4228-02	43	Ag-110m	-7.00E-01	1.50E+00	5.70E+00
	LTW	L4228-02	43	Ba-140	6.00E-01	3.40E+00	1.30E+01
	LTW	L4228-02	43	Be-7	-5.70E+00	9.90E+00	3.70E+01
	LTW	L4228-02	43	Ce-141	2.40E+00	2.10E+00	7.00E+00
	LTW	L4228-02	43	Ce-144	3.70E+00	6.70E+00	2.30E+01
	LTW	L4228-02	43	Co-57	5.50E-01	8.10E-01	2.70E+00
	LTW	L4228-02	43	Co-58	-1.30E+00	1.10E+00	4.40E+00
	LTW	L4228-02	43	Co-60	2.40E+00	1.00E+00	3.20E+00
	LTW	L4228-02	43	Cr-51	1.60E+01	1.40E+01	4.60E+01
	LTW	L4228-02	43	Cs-134	1.00E+00	1.10E+00	3.90E+00
	LTW	L4228-02	43	Cs-137	-1.00E-01	1.20E+00	4.30E+00
	LTW	L4228-02	43	Fe-59	3.00E+00	2.40E+00	8.20E+00
	LTW	L4228-02	43	GROSS BETA	1.84E+00	9.20E-01	2.90E+00
	LTW	L4228-02	43	I-131	3.50E-01	2.80E-01	9.40E-01
	LTW	L4228-02	43	K-40	1.50E+01	1.40E+01	4.60E+01
	LTW	L4228-02	43	La-140	7.00E-01	3.90E+00	1.40E+01
	LTW	L4228-02	43	Mn-54	-9.00E-01	1.10E+00	4.10E+00
	LTW	L4228-02	43	Nb-95	-8.00E-01	1.50E+00	5.70E+00
	LTW	L4228-02	43	Ru-103	-2.00E+00	1.40E+00	5.30E+00
	LTW	L4228-02	43	Ru-106	-1.85E+01	9.70E+00	3.90E+01
	LTW	L4228-02	43	Sb-124	3.30E+00	2.90E+00	9.90E+00
	LTW	L4228-02	43	Sb-125	3.50E+00	2.80E+00	9.50E+00
	LTW	L4228-02	43	Se-75	-2.00E-01	1.50E+00	5.20E+00
	LTW	L4228-02	43	Zn-65	-5.80E+00	2.70E+00	1.10E+01
	LTW	L4228-02	43	Zr-95	-2.50E+00	1.90E+00	7.70E+00
	STJ	L4315-01	45	AcTh-228	-4.60E+00	4.90E+00	1.80E+01
	STJ	L4315-01	45	Ag-108m	-7.00E-02	9.20E-01	3.20E+00
	STJ	L4315-01	45	Ag-110m	-2.00E-01	1.60E+00	5.70E+00
	STJ	L4315-01	45	Ba-140	4.70E+00	2.70E+00	8.60E+00
	STJ	L4315-01	45	Be-7	2.00E+00	1.00E+01	3.50E+01
	STJ	L4315-01	45	Ce-141	-1.80E+00	1.90E+00	6.50E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	STJ	L4315-01	45	Ce-144	6.40E+00	5.70E+00	1.90E+01
	STJ	L4315-01	45	Co-57	5.00E-01	7.60E-01	2.50E+00
	STJ	L4315-01	45	Co-58	-1.50E+00	1.20E+00	4.50E+00
	STJ	L4315-01	45	Co-60	1.60E+00	1.50E+00	5.20E+00
	STJ	L4315-01	45	Cr-51	-6.00E+00	1.20E+01	4.10E+01
	STJ	L4315-01	45	Cs-134	8.00E-01	1.30E+00	4.50E+00
	STJ	L4315-01	45	Cs-137	-1.90E+00	1.30E+00	4.70E+00
	STJ	L4315-01	45	Fe-59	1.60E+00	2.60E+00	9.10E+00
	STJ	L4315-01	45	GROSS BETA	2.42E+00	9.40E-01	2.90E+00
	STJ	L4315-01	45	I-131	1.00E-02	1.70E-01	8.60E-01
	STJ	L4315-01	45	K-40	3.90E+01	2.00E+01	6.50E+01
	STJ	L4315-01	45	La-140	5.40E+00	3.10E+00	9.90E+00
	STJ	L4315-01	45	Mn-54	-5.00E-01	1.20E+00	4.20E+00
	STJ	L4315-01	45	Nb-95	-1.50E+00	1.60E+00	6.00E+00
	STJ	L4315-01	45	Ru-103	7.00E-01	1.20E+00	4.00E+00
	STJ	L4315-01	45	Ru-106	1.00E+01	1.10E+01	3.70E+01
	STJ	L4315-01	45	Sb-124	5.00E-01	3.40E+00	1.20E+01
	STJ	L4315-01	45	Sb-125	-2.80E+00	2.80E+00	1.00E+01
	STJ	L4315-01	45	Sc-75	-1.00E+00	1.40E+00	4.80E+00
	STJ	L4315-01	45	Zn-65	-3.60E+00	2.90E+00	1.10E+01
	STJ	L4315-01	45	Zr-95	7.00E-01	2.20E+00	7.60E+00
	LTW	L4315-02	45	AcTh-228	1.00E-01	3.30E+00	1.10E+01
	LTW	L4315-02	45	Ag-108m	-2.60E-01	6.70E-01	2.30E+00
	LTW	L4315-02	45	Ag-110m	-1.00E+00	1.00E+00	3.70E+00
	LTW	L4315-02	45	Ba-140	-1.70E+00	1.50E+00	5.60E+00
	LTW	L4315-02	45	Be-7	4.00E-01	6.70E+00	2.30E+01
	LTW	L4315-02	45	Ce-141	1.00E+00	1.80E+00	6.10E+00
	LTW	L4315-02	45	Ce-144	2.20E+00	4.60E+00	1.50E+01
	LTW	L4315-02	45	Co-57	-7.80E-01	5.80E-01	2.00E+00
	LTW	L4315-02	45	Co-58	1.30E+00	8.40E-01	2.80E+00
	LTW	L4315-02	45	Co-60	-8.70E-01	8.90E-01	3.20E+00
	LTW	L4315-02	45	Cr-51	5.70E+00	8.60E+00	2.90E+01
	LTW	L4315-02	45	Cs-134	1.48E+00	8.40E-01	2.70E+00
	LTW	L4315-02	45	Cs-137	5.00E-01	8.10E-01	2.70E+00
	LTW	L4315-02	45	Fe-59	-1.00E-01	1.80E+00	6.40E+00
	LTW	L4315-02	45	GROSS BETA	2.50E+00	1.00E+00	3.10E+00
	LTW	L4315-02	45	I-131	3.00E-01	2.30E-01	7.80E-01
	LTW	L4315-02	45	K-40	-1.90E+01	1.20E+01	4.40E+01
	LTW	L4315-02	45	La-140	-1.90E+00	1.70E+00	6.50E+00
	LTW	L4315-02	45	Mn-54	-4.00E-01	7.80E-01	2.70E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
LTW	L4315-02	45	Nb-95	-2.20E+00	1.50E+00	5.20E+00	
LTW	L4315-02	45	Ru-103	-6.00E-01	8.30E-01	2.90E+00	
LTW	L4315-02	45	Ru-106	-1.73E+01	7.00E+00	2.60E+01	
LTW	L4315-02	45	Sb-124	1.90E+00	2.10E+00	7.10E+00	
LTW	L4315-02	45	Sb-125	-2.50E+00	2.00E+00	7.10E+00	
LTW	L4315-02	45	Se-75	5.00E-01	1.00E+00	3.40E+00	
LTW	L4315-02	45	Zn-65	1.90E+00	3.50E+00	1.20E+01	
LTW	L4315-02	45	Zr-95	1.30E+00	1.40E+00	4.70E+00	
STJ	L4426-01	47	AcTh-228	8.80E+00	6.00E+00	2.00E+01	
STJ	L4426-01	47	Ag-108m	-1.30E+00	1.00E+00	3.60E+00	
STJ	L4426-01	47	Ag-110m	-2.40E+00	1.70E+00	6.30E+00	
STJ	L4426-01	47	Ba-140	-4.00E-01	2.60E+00	9.80E+00	
STJ	L4426-01	47	Be-7	-1.60E+01	1.20E+01	4.30E+01	
STJ	L4426-01	47	Ce-141	2.70E+00	1.90E+00	6.10E+00	
STJ	L4426-01	47	Ce-144	-5.10E+00	5.90E+00	2.10E+01	
STJ	L4426-01	47	Co-57	9.70E-01	7.90E-01	2.60E+00	
STJ	L4426-01	47	Co-58	-1.70E+00	1.20E+00	4.60E+00	
STJ	L4426-01	47	Co-60	1.10E+00	1.40E+00	4.70E+00	
STJ	L4426-01	47	Cr-51	4.00E+00	1.20E+01	4.00E+01	
STJ	L4426-01	47	Cs-134	1.10E+00	1.40E+00	4.80E+00	
STJ	L4426-01	47	Cs-137	1.00E-01	1.30E+00	4.50E+00	
STJ	L4426-01	47	Fe-59	1.60E+00	2.90E+00	1.00E+01	
STJ	L4426-01	47	GROSS BETA	4.60E+00	1.10E+00	3.00E+00 *	
STJ	L4426-01	47	I-131	8.00E-02	2.00E-01	8.50E-01	
STJ	L4426-01	47	K-40	3.20E+01	2.00E+01	6.50E+01	
STJ	L4426-01	47	La-140	-4.00E-01	3.00E+00	1.10E+01	
STJ	L4426-01	47	Mn-54	-2.20E+00	1.30E+00	5.00E+00	
STJ	L4426-01	47	Nb-95	-8.00E-01	1.60E+00	5.90E+00	
STJ	L4426-01	47	Ru-103	-3.00E+00	1.20E+00	4.80E+00	
STJ	L4426-01	47	Ru-106	2.20E+01	1.10E+01	3.60E+01	
STJ	L4426-01	47	Sb-124	5.00E-01	3.50E+00	1.30E+01	
STJ	L4426-01	47	Sb-125	-3.70E+00	3.20E+00	1.20E+01	
STJ	L4426-01	47	Se-75	1.20E+00	1.60E+00	5.40E+00	
STJ	L4426-01	47	Zn-65	2.70E+00	3.80E+00	1.30E+01	
STJ	L4426-01	47	Zr-95	-1.40E+00	2.10E+00	7.70E+00	
LTW	L4426-02	47	AcTh-228	-1.29E+01	5.00E+00	1.90E+01	
LTW	L4426-02	47	Ag-108m	1.80E+00	1.00E+00	3.30E+00	
LTW	L4426-02	47	Ag-110m	2.00E-01	1.70E+00	5.90E+00	

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	LTW	L4426-02	47	Ba-140	-1.90E+00	2.70E+00	1.00E+01
	LTW	L4426-02	47	Be-7	1.30E+01	1.10E+01	3.50E+01
	LTW	L4426-02	47	Ce-141	-2.00E-01	1.70E+00	5.80E+00
	LTW	L4426-02	47	Ce-144	9.00E+00	5.80E+00	1.90E+01
	LTW	L4426-02	47	Co-57	8.00E-02	7.20E-01	2.50E+00
	LTW	L4426-02	47	Co-58	-1.40E+00	1.20E+00	4.70E+00
	LTW	L4426-02	47	Co-60	-1.00E-01	1.30E+00	4.80E+00
	LTW	L4426-02	47	Cr-51	2.00E+00	1.10E+01	3.90E+01
	LTW	L4426-02	47	Cs-134	2.30E+00	1.20E+00	3.70E+00
	LTW	L4426-02	47	Cs-137	-8.00E-01	1.20E+00	4.20E+00
	LTW	L4426-02	47	Fe-59	-3.80E+00	2.80E+00	1.10E+01
	LTW	L4426-02	47	GROSS BETA	2.24E+00	9.70E-01	3.10E+00
	LTW	L4426-02	47	I-131	6.20E-01	2.90E-01	7.60E-01
	LTW	L4426-02	47	K-40	-1.40E+01	2.00E+01	7.30E+01
	LTW	L4426-02	47	La-140	-2.20E+00	3.10E+00	1.20E+01
	LTW	L4426-02	47	Mn-54	3.20E+00	1.40E+00	4.40E+00
	LTW	L4426-02	47	Nb-95	1.00E+00	1.40E+00	4.70E+00
	LTW	L4426-02	47	Ru-103	-1.10E+00	1.30E+00	4.70E+00
	LTW	L4426-02	47	Ru-106	1.50E+01	1.10E+01	3.50E+01
	LTW	L4426-02	47	Sb-124	1.50E+00	3.10E+00	1.10E+01
	LTW	L4426-02	47	Sb-125	-1.30E+00	2.90E+00	1.00E+01
	LTW	L4426-02	47	Se-75	-1.80E+00	1.40E+00	4.80E+00
	LTW	L4426-02	47	Zn-65	-3.30E+00	2.60E+00	9.80E+00
	LTW	L4426-02	47	Zr-95	-1.30E+00	2.10E+00	7.70E+00
	STJ	L4503-01	49	AcTh-228	-1.20E+00	3.50E+00	1.30E+01
	STJ	L4503-01	49	Ag-108m	-3.30E-01	8.70E-01	3.20E+00
	STJ	L4503-01	49	Ag-110m	-1.82E+00	9.70E-01	4.40E+00
	STJ	L4503-01	49	Ba-140	2.60E+00	2.10E+00	7.00E+00
	STJ	L4503-01	49	Be-7	-4.70E+00	8.50E+00	3.20E+01
	STJ	L4503-01	49	Ce-141	-2.70E+00	2.00E+00	7.30E+00
	STJ	L4503-01	49	Ce-144	4.70E+00	6.20E+00	2.10E+01
	STJ	L4503-01	49	Co-57	-9.10E-01	8.90E-01	3.20E+00
	STJ	L4503-01	49	Co-58	1.51E+00	9.90E-01	3.20E+00
	STJ	L4503-01	49	Co-60	0.00E+00	9.50E-01	3.70E+00
	STJ	L4503-01	49	Cr-51	-3.00E+00	1.10E+01	3.90E+01
	STJ	L4503-01	49	Cs-134	6.00E-01	1.10E+00	3.90E+00
	STJ	L4503-01	49	Cs-137	5.00E-02	9.80E-01	3.60E+00
	STJ	L4503-01	49	Fe-59	-8.00E-01	2.10E+00	8.30E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	STJ	L4503-01	49	GROSS BETA	2.60E+00	1.10E+00	3.30E+00
	STJ	L4503-01	49	I-131	-1.00E-02	1.60E-01	9.50E-01
	STJ	L4503-01	49	K-40	-1.70E+01	1.40E+01	5.50E+01
	STJ	L4503-01	49	La-140	3.00E+00	2.40E+00	8.10E+00
	STJ	L4503-01	49	Mn-54	2.60E-01	7.50E-01	2.80E+00
	STJ	L4503-01	49	Nb-95	2.00E-01	1.10E+00	4.20E+00
	STJ	L4503-01	49	Ru-103	-1.90E+00	1.10E+00	4.30E+00
	STJ	L4503-01	49	Ru-106	-8.00E+00	9.80E+00	3.80E+01
	STJ	L4503-01	49	Sb-124	2.40E+00	2.50E+00	8.80E+00
	STJ	L4503-01	49	Sb-125	-3.00E+00	2.80E+00	1.10E+01
	STJ	L4503-01	49	Se-75	1.80E+00	1.10E+00	3.70E+00
	STJ	L4503-01	49	Zn-65	-1.90E+00	2.30E+00	9.00E+00
	STJ	L4503-01	49	Zr-95	-2.60E+00	1.70E+00	7.20E+00
	LTW	L4503-02	49	AcTh-228	-2.10E+00	4.30E+00	1.60E+01
	LTW	L4503-02	49	Ag-108m	2.30E-01	9.40E-01	3.40E+00
	LTW	L4503-02	49	Ag-110m	-1.40E+00	1.10E+00	4.80E+00
	LTW	L4503-02	49	Ba-140	2.20E+00	2.00E+00	7.10E+00
	LTW	L4503-02	49	Be-7	4.90E+00	8.70E+00	3.10E+01
	LTW	L4503-02	49	Ce-141	-1.80E+00	2.10E+00	7.60E+00
	LTW	L4503-02	49	Ce-144	8.30E+00	7.60E+00	2.50E+01
	LTW	L4503-02	49	Co-57	-4.90E-01	9.10E-01	3.20E+00
	LTW	L4503-02	49	Co-58	-1.60E+00	1.10E+00	4.40E+00
	LTW	L4503-02	49	Co-60	1.67E+00	9.60E-01	3.10E+00
	LTW	L4503-02	49	Cr-51	8.00E+00	1.20E+01	4.00E+01
	LTW	L4503-02	49	Cs-134	8.40E-01	9.10E-01	3.10E+00
	LTW	L4503-02	49	Cs-137	0.00E+00	1.10E+00	4.10E+00
	LTW	L4503-02	49	Fe-59	-1.70E+00	2.40E+00	9.60E+00
	LTW	L4503-02	49	GROSS BETA	1.17E+00	9.30E-01	3.10E+00
	LTW	L4503-02	49	I-131	1.70E-01	1.10E-01	3.50E-01
	LTW	L4503-02	49	K-40	-1.00E+00	1.40E+01	5.10E+01
	LTW	L4503-02	49	La-140	2.60E+00	2.40E+00	8.10E+00
	LTW	L4503-02	49	Mn-54	-1.80E+00	1.10E+00	4.40E+00
	LTW	L4503-02	49	Nb-95	1.10E+00	1.20E+00	4.30E+00
	LTW	L4503-02	49	Ru-103	2.00E-01	1.20E+00	4.30E+00
	LTW	L4503-02	49	Ru-106	-6.20E+00	9.50E+00	3.60E+01
	LTW	L4503-02	49	Sb-124	-9.00E-01	3.40E+00	1.30E+01
	LTW	L4503-02	49	Sb-125	1.40E+00	2.90E+00	1.00E+01
	LTW	L4503-02	49	Se-75	1.30E+00	1.50E+00	5.20E+00
	LTW	L4503-02	49	Zn-65	-5.70E+00	2.80E+00	1.10E+01
	LTW	L4503-02	49	Zr-95	-1.90E+00	1.70E+00	7.10E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	STJ	L4579-01	51	AcTh-228	9.20E+00	6.20E+00	2.00E+01
	STJ	L4579-01	51	Ag-108m	-3.00E-01	1.20E+00	4.10E+00
	STJ	L4579-01	51	Ag-110m	-3.00E+00	2.00E+00	7.70E+00
	STJ	L4579-01	51	Ba-140	0.00E+00	3.00E+00	1.10E+01
	STJ	L4579-01	51	Be-7	1.50E+01	1.20E+01	3.90E+01
	STJ	L4579-01	51	Ce-141	-2.00E-01	2.20E+00	7.60E+00
	STJ	L4579-01	51	Ce-144	5.30E+00	7.30E+00	2.50E+01
	STJ	L4579-01	51	Co-57	5.20E-01	9.80E-01	3.30E+00
	STJ	L4579-01	51	Co-58	-2.30E+00	1.40E+00	5.40E+00
	STJ	L4579-01	51	Co-60	-1.00E-01	1.40E+00	5.10E+00
	STJ	L4579-01	51	Cr-51	-2.00E+00	1.40E+01	5.00E+01
	STJ	L4579-01	51	Cs-134	3.30E+00	1.50E+00	4.60E+00
	STJ	L4579-01	51	Cs-137	6.00E-01	1.40E+00	4.80E+00
	STJ	L4579-01	51	Fe-59	1.60E+00	2.80E+00	1.00E+01
	STJ	L4579-01	51	GROSS BETA	6.10E+00	1.20E+00	3.10E+00 *
	STJ	L4579-01	51	I-131	6.00E-01	3.30E-01	8.50E-01
	STJ	L4579-01	51	K-40	-1.80E+01	1.80E+01	6.90E+01
	STJ	L4579-01	51	La-140	0.00E+00	3.40E+00	1.30E+01
	STJ	L4579-01	51	Mn-54	-1.40E+00	1.50E+00	5.60E+00
	STJ	L4579-01	51	Nb-95	-2.50E+00	1.60E+00	6.40E+00
	STJ	L4579-01	51	Ru-103	-9.00E-01	1.50E+00	5.50E+00
	STJ	L4579-01	51	Ru-106	-1.30E+01	1.30E+01	4.70E+01
	STJ	L4579-01	51	Sb-124	1.90E+00	3.70E+00	1.30E+01
	STJ	L4579-01	51	Sb-125	6.00E-01	3.60E+00	1.30E+01
	STJ	L4579-01	51	Se-75	1.10E+00	1.80E+00	6.10E+00
	STJ	L4579-01	51	Zn-65	-4.30E+00	3.00E+00	1.20E+01
	STJ	L4579-01	51	Zr-95	1.60E+00	2.10E+00	7.30E+00
	LTW	L4579-02	51	AcTh-228	-8.70E+00	4.60E+00	1.70E+01
	LTW	L4579-02	51	Ag-108m	-1.33E+00	9.60E-01	3.50E+00
	LTW	L4579-02	51	Ag-110m	-9.00E-01	1.60E+00	5.70E+00
	LTW	L4579-02	51	Ba-140	3.50E+00	2.30E+00	7.50E+00
	LTW	L4579-02	51	Be-7	-7.00E-01	9.90E+00	3.50E+01
	LTW	L4579-02	51	Ce-141	-4.80E+00	3.10E+00	1.10E+01
	LTW	L4579-02	51	Ce-144	-5.70E+00	6.50E+00	2.30E+01
	LTW	L4579-02	51	Co-57	5.10E-01	8.80E-01	2.90E+00
	LTW	L4579-02	51	Co-58	1.40E+00	1.10E+00	3.70E+00
	LTW	L4579-02	51	Co-60	-1.60E+00	1.30E+00	4.90E+00
	LTW	L4579-02	51	Cr-51	-1.70E+01	1.10E+01	4.00E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	LTW	L4579-02	51	Cs-134	-1.30E+00	1.30E+00	4.70E+00
	LTW	L4579-02	51	Cs-137	2.00E-01	1.10E+00	3.80E+00
	LTW	L4579-02	51	Fe-59	1.90E+00	2.50E+00	8.70E+00
	LTW	L4579-02	51	GROSS BETA	3.32E+00	9.70E-01	2.80E+00 *
	LTW	L4579-02	51	I-131	-1.24E-01	2.60E-02	8.20E-01
	LTW	L4579-02	51	K-40	-4.00E+00	1.70E+01	5.90E+01
	LTW	L4579-02	51	La-140	4.00E+00	2.60E+00	8.60E+00
	LTW	L4579-02	51	Mn-54	9.00E-01	1.10E+00	3.70E+00
	LTW	L4579-02	51	Nb-95	-1.50E+00	2.00E+00	7.10E+00
	LTW	L4579-02	51	Ru-103	9.00E-01	1.30E+00	4.40E+00
	LTW	L4579-02	51	Ru-106	-8.00E+00	1.00E+01	3.70E+01
	LTW	L4579-02	51	Sb-124	-2.20E+00	2.90E+00	1.10E+01
	LTW	L4579-02	51	Sb-125	3.40E+00	3.10E+00	1.00E+01
	LTW	L4579-02	51	Se-75	7.00E-01	1.40E+00	4.80E+00
	LTW	L4579-02	51	Zn-65	-6.50E+00	2.90E+00	1.10E+01
	LTW	L4579-02	51	Zr-95	-2.00E+00	2.00E+00	7.30E+00
	STJ	L2874-01	Q1	H-3	5.00E+01	4.30E+02	1.30E+03
	LTW	L2874-02	Q1	H-3	2.30E+02	4.40E+02	1.30E+03
	STJ	L3586-01	Q2	H-3	-1.00E+02	4.10E+02	1.20E+03
	LTW	L3586-02	Q2	H-3	7.00E+02	4.20E+02	1.20E+03
	STJ	L4291-01	Q3	H-3	2.10E+02	2.80E+02	9.00E+02
	LTW	L4291-02	Q3	H-3	1.80E+02	2.80E+02	8.90E+02
	STJ	L4881-01	Q4	H-3	2.70E+02	4.20E+02	1.30E+03
	LTW	L4881-02	Q4	H-3	-1.60E+02	4.20E+02	1.30E+03

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
WG							
	W-1	L2173-01	04	AcTh-228	2.10E+00	3.60E+00	1.20E+01
	W-1	L2173-01	04	Ag-108m	2.10E-01	5.80E-01	2.00E+00
	W-1	L2173-01	04	Ag-110m	1.94E+00	9.50E-01	3.10E+00
	W-1	L2173-01	04	Ba-140	-1.00E+00	2.10E+00	7.50E+00
	W-1	L2173-01	04	Be-7	4.20E+00	6.50E+00	2.20E+01
	W-1	L2173-01	04	Ce-141	1.80E+00	1.80E+00	6.10E+00
	W-1	L2173-01	04	Ce-144	8.30E+00	3.70E+00	1.20E+01
	W-1	L2173-01	04	Co-57	-1.90E-01	4.70E-01	1.60E+00
	W-1	L2173-01	04	Co-58	-1.23E+00	7.40E-01	2.70E+00
	W-1	L2173-01	04	Co-60	1.85E+00	7.80E-01	2.50E+00
	W-1	L2173-01	04	Cr-51	1.00E+01	8.90E+00	3.00E+01
	W-1	L2173-01	04	Cs-134	9.70E-01	6.90E-01	2.30E+00
	W-1	L2173-01	04	Cs-137	-1.19E+00	7.30E-01	2.60E+00
	W-1	L2173-01	04	Fe-59	-3.00E+00	2.50E+00	8.90E+00
	W-1	L2173-01	04	H-3	2.60E+02	3.70E+02	1.10E+03
	W-1	L2173-01	04	I-131	3.50E+00	4.20E+00	1.40E+01
	W-1	L2173-01	04	K-40	-1.60E+01	1.30E+01	4.40E+01
	W-1	L2173-01	04	La-140	-1.10E+00	2.40E+00	8.60E+00
	W-1	L2173-01	04	Mn-54	-8.10E-01	6.30E-01	2.30E+00
	W-1	L2173-01	04	Nb-95	1.68E+00	9.80E-01	3.20E+00
	W-1	L2173-01	04	Ru-103	-1.04E+00	9.00E-01	3.20E+00
	W-1	L2173-01	04	Ru-106	-1.23E+01	6.90E+00	2.40E+01
	W-1	L2173-01	04	Sb-124	-5.00E-01	1.80E+00	6.50E+00
	W-1	L2173-01	04	Sb-125	-1.40E+00	1.80E+00	1.10E+01
	W-1	L2173-01	04	Se-75	1.60E-01	7.80E-01	2.60E+00
	W-1	L2173-01	04	Zn-65	2.30E+00	2.00E+00	6.40E+00
	W-1	L2173-01	04	Zr-95	3.00E-01	1.40E+00	4.80E+00
	W-2	L2173-02	04	AcTh-228	-6.90E+00	4.10E+00	1.50E+01
	W-2	L2173-02	04	Ag-108m	-1.59E+00	7.60E-01	2.80E+00
	W-2	L2173-02	04	Ag-110m	1.70E+00	1.30E+00	4.40E+00
	W-2	L2173-02	04	Ba-140	-2.40E+00	2.20E+00	8.40E+00
	W-2	L2173-02	04	Be-7	5.30E+00	8.60E+00	2.90E+01
	W-2	L2173-02	04	Ce-141	0.00E+00	1.50E+00	5.00E+00
	W-2	L2173-02	04	Ce-144	-5.00E+00	5.00E+00	1.70E+01
	W-2	L2173-02	04	Co-57	-3.00E-01	5.90E-01	2.00E+00
	W-2	L2173-02	04	Co-58	7.60E-01	9.50E-01	3.20E+00
	W-2	L2173-02	04	Co-60	2.00E-02	9.00E-01	3.20E+00
	W-2	L2173-02	04	Cr-51	0.00E+00	1.10E+01	3.70E+01
	W-2	L2173-02	04	Cs-134	2.10E-01	9.40E-01	3.30E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-2	L2173-02	04	Cs-137	6.20E-01	9.00E-01	3.10E+00
	W-2	L2173-02	04	Fe-59	9.00E-01	2.80E+00	9.70E+00
	W-2	L2173-02	04	H-3	1.70E+02	3.60E+02	1.10E+03
	W-2	L2173-02	04	I-131	2.00E+00	4.20E+00	1.40E+01
	W-2	L2173-02	04	K-40	-7.00E+00	1.50E+01	5.30E+01
	W-2	L2173-02	04	La-140	-2.80E+00	2.50E+00	9.70E+00
	W-2	L2173-02	04	Mn-54	-2.50E-01	7.90E-01	2.80E+00
	W-2	L2173-02	04	Nb-95	8.00E-01	1.20E+00	4.00E+00
	W-2	L2173-02	04	Ru-103	-1.60E+00	1.10E+00	4.00E+00
	W-2	L2173-02	04	Ru-106	1.60E+00	8.70E+00	3.00E+01
	W-2	L2173-02	04	Sb-124	3.00E-01	2.40E+00	8.50E+00
	W-2	L2173-02	04	Sb-125	-6.70E+00	2.30E+00	8.60E+00
	W-2	L2173-02	04	Se-75	-5.00E-01	1.00E+00	3.60E+00
	W-2	L2173-02	04	Zn-65	2.00E-01	2.70E+00	9.50E+00
	W-2	L2173-02	04	Zr-95	-9.00E-01	1.80E+00	6.50E+00
	W-3	L2173-03	04	AcTh-228	4.00E+00	4.50E+00	1.50E+01
	W-3	L2173-03	04	Ag-108m	6.30E-01	6.70E-01	2.30E+00
	W-3	L2173-03	04	Ag-110m	-5.00E-01	1.10E+00	3.90E+00
	W-3	L2173-03	04	Ba-140	-2.00E-01	2.30E+00	8.40E+00
	W-3	L2173-03	04	Be-7	8.00E-01	7.90E+00	2.70E+01
	W-3	L2173-03	04	Ce-141	2.00E-01	2.30E+00	7.80E+00
	W-3	L2173-03	04	Ce-144	6.00E-01	4.90E+00	1.60E+01
	W-3	L2173-03	04	Co-57	-4.00E-01	6.20E-01	2.10E+00
	W-3	L2173-03	04	Co-58	9.20E-01	9.40E-01	3.20E+00
	W-3	L2173-03	04	Co-60	1.11E+00	8.60E-01	2.90E+00
	W-3	L2173-03	04	Cr-51	5.00E+00	1.10E+01	3.60E+01
	W-3	L2173-03	04	Cs-134	6.50E-01	8.80E-01	3.00E+00
	W-3	L2173-03	04	Cs-137	-2.40E-01	9.10E-01	3.20E+00
	W-3	L2173-03	04	Fe-59	2.20E+00	2.50E+00	8.50E+00
	W-3	L2173-03	04	H-3	-3.70E+02	3.60E+02	1.10E+03
	W-3	L2173-03	04	I-131	-5.60E+00	4.40E+00	1.50E+01
	W-3	L2173-03	04	K-40	8.00E+00	1.40E+01	4.70E+01
	W-3	L2173-03	04	La-140	-3.00E-01	2.70E+00	9.60E+00
	W-3	L2173-03	04	Mn-54	2.10E-01	8.40E-01	2.90E+00
	W-3	L2173-03	04	Nb-95	-1.00E+00	1.30E+00	4.60E+00
	W-3	L2173-03	04	Ru-103	-8.00E-01	1.10E+00	3.70E+00
	W-3	L2173-03	04	Ru-106	-1.11E+01	8.10E+00	2.90E+01
	W-3	L2173-03	04	Sb-124	5.00E-01	2.40E+00	8.50E+00
	W-3	L2173-03	04	Sb-125	1.70E+00	2.10E+00	7.20E+00
	W-3	L2173-03	04	Se-75	-1.00E-01	1.10E+00	3.90E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-3	L2173-03	04	Zn-65	8.20E+00	3.50E+00	1.10E+01
	W-3	L2173-03	04	Zr-95	-8.00E-01	1.50E+00	5.30E+00
	W-4	L2173-04	04	AcTh-228	2.70E+00	4.70E+00	1.60E+01
	W-4	L2173-04	04	Ag-108m	-3.50E-01	9.90E-01	3.50E+00
	W-4	L2173-04	04	Ag-110m	1.10E+00	1.80E+00	6.20E+00
	W-4	L2173-04	04	Ba-140	6.70E+00	2.90E+00	8.80E+00
	W-4	L2173-04	04	Be-7	-1.20E+01	1.10E+01	4.00E+01
	W-4	L2173-04	04	Ce-141	2.30E+00	2.90E+00	9.80E+00
	W-4	L2173-04	04	Ce-144	9.10E+00	6.40E+00	2.10E+01
	W-4	L2173-04	04	Co-57	-8.20E-01	8.50E-01	3.00E+00
	W-4	L2173-04	04	Co-58	1.20E+00	1.20E+00	4.00E+00
	W-4	L2173-04	04	Co-60	2.60E+00	1.20E+00	3.80E+00
	W-4	L2173-04	04	Cr-51	-3.40E+01	1.40E+01	5.00E+01
	W-4	L2173-04	04	Cs-134	8.00E-01	1.30E+00	4.30E+00
	W-4	L2173-04	04	Cs-137	-4.00E-01	1.30E+00	4.60E+00
	W-4	L2173-04	04	Fe-59	1.00E+00	3.70E+00	1.30E+01
	W-4	L2173-04	04	H-3	5.00E+02	3.70E+02	1.10E+03
	W-4	L2173-04	04	I-131	-2.40E+00	4.70E+00	1.60E+01
	W-4	L2173-04	04	K-40	-9.00E+00	1.80E+01	6.40E+01
	W-4	L2173-04	04	La-140	7.70E+00	3.30E+00	1.00E+01
	W-4	L2173-04	04	Mn-54	3.00E-01	1.20E+00	4.10E+00
	W-4	L2173-04	04	Nb-95	-3.20E+00	1.70E+00	6.20E+00
	W-4	L2173-04	04	Ru-103	2.00E-01	1.40E+00	4.90E+00
	W-4	L2173-04	04	Ru-106	-1.20E+01	1.10E+01	4.00E+01
	W-4	L2173-04	04	Sb-124	-4.00E-01	3.90E+00	1.40E+01
	W-4	L2173-04	04	Sb-125	-2.80E+00	3.00E+00	1.10E+01
	W-4	L2173-04	04	Se-75	-2.10E+00	1.60E+00	5.60E+00
	W-4	L2173-04	04	Zn-65	5.00E-01	3.30E+00	1.10E+01
	W-4	L2173-04	04	Zr-95	-5.00E-01	2.00E+00	7.10E+00
	W-5	L2173-05	04	AcTh-228	7.50E+00	3.50E+00	1.10E+01
	W-5	L2173-05	04	Ag-108m	-1.38E+00	8.20E-01	3.00E+00
	W-5	L2173-05	04	Ag-110m	1.00E-01	1.30E+00	4.50E+00
	W-5	L2173-05	04	Ba-140	-4.20E+00	2.70E+00	1.00E+01
	W-5	L2173-05	04	Be-7	-4.50E+00	8.70E+00	3.10E+01
	W-5	L2173-05	04	Ce-141	3.00E+00	1.80E+00	5.80E+00
	W-5	L2173-05	04	Ce-144	1.90E+00	5.50E+00	1.90E+01
	W-5	L2173-05	04	Co-57	5.00E-02	6.80E-01	2.30E+00
	W-5	L2173-05	04	Co-58	-6.70E-01	9.60E-01	3.50E+00
	W-5	L2173-05	04	Co-60	8.40E-01	9.90E-01	3.40E+00
	W-5	L2173-05	04	Cr-51	-1.10E+01	1.20E+01	4.00E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
W-5	L2173-05	04	Cs-134	4.80E-01	9.90E-01	3.40E+00	
W-5	L2173-05	04	Cs-137	-7.00E-01	1.00E+00	3.60E+00	
W-5	L2173-05	04	Fe-59	-3.00E-01	3.20E+00	1.10E+01	
W-5	L2173-05	04	H-3	2.40E+02	3.30E+02	1.00E+03	
W-5	L2173-05	04	I-131	1.60E+00	4.40E+00	1.50E+01	
W-5	L2173-05	04	K-40	1.17E+02	1.90E+01	5.60E+01	*
W-5	L2173-05	04	La-140	-4.90E+00	3.20E+00	1.20E+01	
W-5	L2173-05	04	Mn-54	-1.00E-01	1.00E+00	3.50E+00	
W-5	L2173-05	04	Nb-95	-5.00E+00	1.50E+00	5.80E+00	
W-5	L2173-05	04	Ru-103	-9.00E-01	1.20E+00	4.20E+00	
W-5	L2173-05	04	Ru-106	1.00E-01	9.20E+00	3.20E+01	
W-5	L2173-05	04	Sb-124	2.70E+00	2.60E+00	8.80E+00	
W-5	L2173-05	04	Sb-125	-9.00E-01	2.60E+00	9.00E+00	
W-5	L2173-05	04	Se-75	-6.00E-01	1.30E+00	4.40E+00	
W-5	L2173-05	04	Zn-65	-7.00E-01	2.00E+00	7.10E+00	
W-5	L2173-05	04	Zr-95	6.00E-01	1.80E+00	6.30E+00	
W-6	L2173-06	04	AcTh-228	-2.00E+00	4.00E+00	1.40E+01	
W-6	L2173-06	04	Ag-108m	-1.01E+00	7.80E-01	2.80E+00	
W-6	L2173-06	04	Ag-110m	1.00E-01	1.30E+00	4.70E+00	
W-6	L2173-06	04	Ba-140	-1.40E+00	2.70E+00	9.70E+00	
W-6	L2173-06	04	Be-7	-4.80E+00	8.70E+00	3.10E+01	
W-6	L2173-06	04	Ce-141	1.20E+00	1.60E+00	5.20E+00	
W-6	L2173-06	04	Ce-144	3.90E+00	5.50E+00	1.80E+01	
W-6	L2173-06	04	Co-57	1.67E+00	7.30E-01	2.40E+00	
W-6	L2173-06	04	Co-58	-1.40E+00	1.10E+00	4.00E+00	
W-6	L2173-06	04	Co-60	2.40E-01	9.50E-01	3.40E+00	
W-6	L2173-06	04	Cr-51	1.10E+01	1.10E+01	3.80E+01	
W-6	L2173-06	04	Cs-134	-6.20E-01	9.90E-01	3.60E+00	
W-6	L2173-06	04	Cs-137	1.20E+00	1.10E+00	3.50E+00	
W-6	L2173-06	04	Fe-59	-9.00E-01	2.80E+00	1.00E+01	
W-6	L2173-06	04	H-3	6.40E+02	3.70E+02	1.10E+03	
W-6	L2173-06	04	I-131	3.50E+00	4.30E+00	1.50E+01	
W-6	L2173-06	04	K-40	3.10E+01	1.60E+01	5.10E+01	
W-6	L2173-06	04	La-140	-1.60E+00	3.10E+00	1.10E+01	
W-6	L2173-06	04	Mn-54	9.80E-01	9.60E-01	3.20E+00	
W-6	L2173-06	04	Nb-95	-1.20E+00	1.40E+00	4.90E+00	
W-6	L2173-06	04	Ru-103	-2.70E+00	1.20E+00	4.40E+00	
W-6	L2173-06	04	Ru-106	1.94E+01	8.90E+00	2.90E+01	
W-6	L2173-06	04	Sb-124	1.90E+00	2.80E+00	9.50E+00	
W-6	L2173-06	04	Sb-125	-1.10E+00	2.50E+00	8.80E+00	

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-6	L2173-06	04	Se-75	2.10E+00	1.30E+00	4.20E+00
	W-6	L2173-06	04	Zn-65	1.00E+00	2.40E+00	8.20E+00
	W-6	L2173-06	04	Zr-95	3.00E+00	1.80E+00	5.90E+00
	W-7	L2173-07	04	AcTh-228	-4.60E+00	5.10E+00	1.80E+01
	W-7	L2173-07	04	Ag-108m	-2.08E+00	9.50E-01	3.60E+00
	W-7	L2173-07	04	Ag-110m	1.80E+00	1.60E+00	5.50E+00
	W-7	L2173-07	04	Ba-140	-3.00E+00	3.10E+00	1.20E+01
	W-7	L2173-07	04	Be-7	1.00E+00	1.00E+01	3.70E+01
	W-7	L2173-07	04	Ce-141	-2.00E-01	2.20E+00	7.60E+00
	W-7	L2173-07	04	Ce-144	-9.30E+00	6.40E+00	2.30E+01
	W-7	L2173-07	04	Co-57	-1.73E+00	8.10E-01	2.90E+00
	W-7	L2173-07	04	Co-58	1.00E+00	1.20E+00	4.00E+00
	W-7	L2173-07	04	Co-60	-1.40E+00	1.30E+00	4.80E+00
	W-7	L2173-07	04	Cr-51	8.00E+00	1.40E+01	4.70E+01
	W-7	L2173-07	04	Cs-134	9.00E-01	1.20E+00	4.10E+00
	W-7	L2173-07	04	Cs-137	-6.00E-01	1.20E+00	4.20E+00
	W-7	L2173-07	04	Fe-59	1.50E+00	3.70E+00	1.30E+01
	W-7	L2173-07	04	H-3	-6.70E+02	3.50E+02	1.20E+03
	W-7	L2173-07	04	I-131	-9.30E+00	5.60E+00	2.10E+01
	W-7	L2173-07	04	K-40	-2.00E+00	1.80E+01	6.50E+01
	W-7	L2173-07	04	La-140	-3.50E+00	3.60E+00	1.40E+01
	W-7	L2173-07	04	Mn-54	1.40E+00	1.00E+00	3.50E+00
	W-7	L2173-07	04	Nb-95	-1.10E+00	1.50E+00	5.50E+00
	W-7	L2173-07	04	Ru-103	-2.70E+00	1.50E+00	5.70E+00
	W-7	L2173-07	04	Ru-106	2.00E+00	1.10E+01	3.90E+01
	W-7	L2173-07	04	Sb-124	6.80E+00	3.10E+00	9.40E+00
	W-7	L2173-07	04	Sb-125	-5.90E+00	2.90E+00	1.10E+01
	W-7	L2173-07	04	Se-75	8.00E-01	1.30E+00	4.40E+00
	W-7	L2173-07	04	Zn-65	-6.00E-01	2.80E+00	1.00E+01
	W-7	L2173-07	04	Zr-95	6.00E-01	2.30E+00	8.10E+00
	W-8	L2173-08	04	AcTh-228	-9.00E-01	3.90E+00	1.30E+01
	W-8	L2173-08	04	Ag-108m	6.70E-01	6.20E-01	2.10E+00
	W-8	L2173-08	04	Ag-110m	1.37E+00	9.90E-01	3.30E+00
	W-8	L2173-08	04	Ba-140	2.30E+00	2.30E+00	7.90E+00
	W-8	L2173-08	04	Be-7	-1.31E+01	7.20E+00	2.60E+01
	W-8	L2173-08	04	Ce-141	6.00E-01	1.40E+00	4.70E+00
	W-8	L2173-08	04	Ce-144	2.20E+00	4.20E+00	1.40E+01
	W-8	L2173-08	04	Co-57	5.30E-01	5.60E-01	1.80E+00
	W-8	L2173-08	04	Co-58	-3.00E-01	7.90E-01	2.80E+00
	W-8	L2173-08	04	Co-60	9.10E-01	7.60E-01	2.50E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-8	L2173-08	04	Cr-51	1.14E+01	9.40E+00	3.10E+01
	W-8	L2173-08	04	Cs-134	4.20E-01	7.40E-01	2.50E+00
	W-8	L2173-08	04	Cs-137	-2.05E+00	8.00E-01	2.90E+00
	W-8	L2173-08	04	Fe-59	-5.40E+00	2.50E+00	9.30E+00
	W-8	L2173-08	04	H-3	-6.00E+01	3.60E+02	1.10E+03
	W-8	L2173-08	04	I-131	-6.70E+00	4.00E+00	1.40E+01
	W-8	L2173-08	04	K-40	1.30E+01	1.30E+01	4.50E+01
	W-8	L2173-08	04	La-140	2.70E+00	2.70E+00	9.10E+00
	W-8	L2173-08	04	Mn-54	4.90E-01	7.70E-01	2.60E+00
	W-8	L2173-08	04	Nb-95	-3.40E+00	1.40E+00	4.90E+00
	W-8	L2173-08	04	Ru-103	-3.10E+00	9.60E-01	3.50E+00
	W-8	L2173-08	04	Ru-106	1.39E+01	7.00E+00	2.30E+01
	W-8	L2173-08	04	Sb-124	-2.30E+00	2.10E+00	7.80E+00
	W-8	L2173-08	04	Sb-125	5.00E-01	1.90E+00	6.40E+00
	W-8	L2173-08	04	Se-75	-1.00E-01	1.00E+00	3.50E+00
	W-8	L2173-08	04	Zn-65	-8.00E-01	1.60E+00	5.70E+00
	W-8	L2173-08	04	Zr-95	1.50E+00	1.40E+00	4.60E+00
	W-9	L2173-09	04	AcTh-228	4.40E+00	2.50E+00	8.30E+00
	W-9	L2173-09	04	Ag-108m	3.40E-01	5.50E-01	1.90E+00
	W-9	L2173-09	04	Ag-110m	3.50E-01	9.40E-01	3.20E+00
	W-9	L2173-09	04	Ba-140	-1.90E+00	2.00E+00	7.30E+00
	W-9	L2173-09	04	Be-7	-1.90E+00	6.40E+00	2.20E+01
	W-9	L2173-09	04	Ce-141	2.80E+00	1.20E+00	4.00E+00
	W-9	L2173-09	04	Ce-144	2.10E+00	3.70E+00	1.20E+01
	W-9	L2173-09	04	Co-57	7.40E-01	4.70E-01	1.60E+00
	W-9	L2173-09	04	Co-58	-4.80E-01	6.70E-01	2.40E+00
	W-9	L2173-09	04	Co-60	-6.90E-01	7.60E-01	2.70E+00
	W-9	L2173-09	04	Cr-51	-1.20E+01	8.60E+00	3.00E+01
	W-9	L2173-09	04	Cs-134	3.40E-01	6.80E-01	2.30E+00
	W-9	L2173-09	04	Cs-137	-1.90E-01	7.40E-01	2.60E+00
	W-9	L2173-09	04	Fe-59	6.00E-01	2.20E+00	7.70E+00
	W-9	L2173-09	04	H-3	-8.00E+01	3.60E+02	1.10E+03
	W-9	L2173-09	04	I-131	-8.00E-01	3.60E+00	1.20E+01
	W-9	L2173-09	04	K-40	-2.00E+00	1.30E+01	4.40E+01
	W-9	L2173-09	04	La-140	-2.20E+00	2.30E+00	8.40E+00
	W-9	L2173-09	04	Mn-54	-7.20E-01	6.10E-01	2.20E+00
	W-9	L2173-09	04	Nb-95	4.00E-02	9.30E-01	3.20E+00
	W-9	L2173-09	04	Ru-103	-5.90E-01	8.80E-01	3.10E+00
	W-9	L2173-09	04	Ru-106	1.20E+00	6.50E+00	2.20E+01
	W-9	L2173-09	04	Sb-124	2.00E-01	1.90E+00	6.80E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-9	L2173-09	04	Sb-125	-2.60E+00	1.70E+00	6.00E+00
	W-9	L2173-09	04	Se-75	5.60E-01	7.70E-01	2.60E+00
	W-9	L2173-09	04	Zn-65	1.00E-01	1.40E+00	4.90E+00
	W-9	L2173-09	04	Zr-95	2.60E+00	1.30E+00	4.30E+00
	W-10	L2173-10	04	AcTh-228	3.50E+00	4.20E+00	1.40E+01
	W-10	L2173-10	04	Ag-108m	-3.70E-01	7.30E-01	2.50E+00
	W-10	L2173-10	04	Ag-110m	2.10E+00	1.30E+00	4.30E+00
	W-10	L2173-10	04	Ba-140	3.00E-01	3.10E+00	1.10E+01
	W-10	L2173-10	04	Be-7	1.44E+01	8.50E+00	2.80E+01
	W-10	L2173-10	04	Ce-141	-2.70E+00	2.50E+00	8.60E+00
	W-10	L2173-10	04	Ce-144	2.00E+00	4.60E+00	1.50E+01
	W-10	L2173-10	04	Co-57	3.30E-01	5.80E-01	1.90E+00
	W-10	L2173-10	04	Co-58	9.00E-01	1.00E+00	3.40E+00
	W-10	L2173-10	04	Co-60	-8.00E-01	1.00E+00	3.70E+00
	W-10	L2173-10	04	Cr-51	-6.00E+00	1.10E+01	3.80E+01
	W-10	L2173-10	04	Cs-134	-2.60E+00	1.10E+00	4.00E+00
	W-10	L2173-10	04	Cs-137	-3.30E-01	9.90E-01	3.40E+00
	W-10	L2173-10	04	Fe-59	-5.20E+00	3.10E+00	1.20E+01
	W-10	L2173-10	04	H-3	6.00E+01	3.60E+02	1.10E+03
	W-10	L2173-10	04	I-131	5.30E+00	5.10E+00	1.70E+01
	W-10	L2173-10	04	K-40	8.00E+00	1.60E+01	5.60E+01
	W-10	L2173-10	04	La-140	4.00E-01	3.60E+00	1.30E+01
	W-10	L2173-10	04	Mn-54	0.00E+00	9.30E-01	3.20E+00
	W-10	L2173-10	04	Nb-95	-1.00E+00	1.20E+00	4.40E+00
	W-10	L2173-10	04	Ru-103	-3.00E-01	1.20E+00	4.00E+00
	W-10	L2173-10	04	Ru-106	-7.80E+00	8.10E+00	2.90E+01
	W-10	L2173-10	04	Sb-124	3.60E+00	2.90E+00	9.90E+00
	W-10	L2173-10	04	Sb-125	-8.00E-01	2.30E+00	8.00E+00
	W-10	L2173-10	04	Se-75	1.20E+00	1.10E+00	3.80E+00
	W-10	L2173-10	04	Zn-65	5.20E+00	4.90E+00	1.60E+01
	W-10	L2173-10	04	Zr-95	-4.00E-01	1.60E+00	5.70E+00
	W-11	L2173-11	04	AcTh-228	1.14E+01	3.80E+00	1.20E+01 *
	W-11	L2173-11	04	Ag-108m	-1.15E+00	8.70E-01	3.20E+00
	W-11	L2173-11	04	Ag-110m	4.10E+00	1.50E+00	4.50E+00
	W-11	L2173-11	04	Ba-140	-1.90E+00	3.30E+00	1.20E+01
	W-11	L2173-11	04	Be-7	8.00E+00	1.00E+01	3.50E+01
	W-11	L2173-11	04	Ce-141	3.60E+00	2.00E+00	6.60E+00
	W-11	L2173-11	04	Ce-144	3.70E+00	5.80E+00	2.00E+01
	W-11	L2173-11	04	Co-57	7.30E-01	7.60E-01	2.50E+00
	W-11	L2173-11	04	Co-58	-8.00E-01	1.10E+00	4.20E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-11	L2173-11	04	Co-60	-2.00E-01	1.10E+00	4.00E+00
	W-11	L2173-11	04	Cr-51	-4.00E+00	1.30E+01	4.40E+01
	W-11	L2173-11	04	Cs-134	7.00E-01	1.00E+00	3.50E+00
	W-11	L2173-11	04	Cs-137	-2.60E+00	1.10E+00	4.20E+00
	W-11	L2173-11	04	Fe-59	4.80E+00	3.60E+00	1.20E+01
	W-11	L2173-11	04	H-3	3.00E+01	3.70E+02	1.20E+03
	W-11	L2173-11	04	I-131	1.30E+00	5.50E+00	1.90E+01
	W-11	L2173-11	04	K-40	6.00E+00	1.70E+01	5.80E+01
	W-11	L2173-11	04	La-140	-2.20E+00	3.80E+00	1.40E+01
	W-11	L2173-11	04	Mn-54	2.10E+00	1.10E+00	3.60E+00
	W-11	L2173-11	04	Nb-95	-3.00E-01	1.30E+00	4.60E+00
	W-11	L2173-11	04	Ru-103	-8.00E-01	1.30E+00	4.70E+00
	W-11	L2173-11	04	Ru-106	1.00E+01	1.00E+01	3.50E+01
	W-11	L2173-11	04	Sb-124	-7.00E-01	2.40E+00	9.10E+00
	W-11	L2173-11	04	Sb-125	4.00E-01	2.80E+00	9.70E+00
	W-11	L2173-11	04	Se-75	-1.00E-01	1.40E+00	4.70E+00
	W-11	L2173-11	04	Zn-65	-3.10E+00	2.30E+00	8.60E+00
	W-11	L2173-11	04	Zr-95	2.60E+00	1.80E+00	5.90E+00
	W-12	L2173-12	04	AcTh-228	8.80E+00	4.30E+00	1.40E+01
	W-12	L2173-12	04	Ag-108m	-9.40E-01	8.60E-01	3.10E+00
	W-12	L2173-12	04	Ag-110m	2.40E+00	1.30E+00	4.30E+00
	W-12	L2173-12	04	Ba-140	-3.30E+00	3.20E+00	1.20E+01
	W-12	L2173-12	04	Be-7	1.10E+01	1.00E+01	3.40E+01
	W-12	L2173-12	04	Ce-141	1.10E+00	2.50E+00	8.30E+00
	W-12	L2173-12	04	Ce-144	-2.50E+00	5.90E+00	2.00E+01
	W-12	L2173-12	04	Co-57	-1.10E+00	7.90E-01	2.80E+00
	W-12	L2173-12	04	Co-58	-3.00E-01	1.20E+00	4.30E+00
	W-12	L2173-12	04	Co-60	2.30E-01	9.80E-01	3.50E+00
	W-12	L2173-12	04	Cr-51	-1.90E+01	1.30E+01	4.60E+01
	W-12	L2173-12	04	Cs-134	1.00E-01	1.10E+00	3.90E+00
	W-12	L2173-12	04	Cs-137	1.00E-01	1.10E+00	3.80E+00
	W-12	L2173-12	04	Fe-59	-3.90E+00	3.20E+00	1.20E+01
	W-12	L2173-12	04	H-3	2.90E+02	3.90E+02	1.20E+03
	W-12	L2173-12	04	I-131	-6.80E+00	5.50E+00	2.00E+01
	W-12	L2173-12	04	K-40	-1.60E+01	1.70E+01	6.00E+01
	W-12	L2173-12	04	La-140	-3.80E+00	3.60E+00	1.40E+01
	W-12	L2173-12	04	Mn-54	-9.00E-01	1.00E+00	3.80E+00
	W-12	L2173-12	04	Nb-95	-4.10E+00	1.50E+00	5.90E+00
	W-12	L2173-12	04	Ru-103	-1.90E+00	1.30E+00	4.70E+00
	W-12	L2173-12	04	Ru-106	-3.00E+00	1.10E+01	3.80E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-12	L2173-12	04	Sb-124	-1.10E+00	2.90E+00	1.10E+01
	W-12	L2173-12	04	Sb-125	-2.00E+00	2.80E+00	9.90E+00
	W-12	L2173-12	04	Se-75	1.20E+00	1.40E+00	4.70E+00
	W-12	L2173-12	04	Zn-65	-3.50E+00	2.70E+00	9.90E+00
	W-12	L2173-12	04	Zr-95	-6.00E-01	1.90E+00	6.80E+00
	W-13	L2173-13	04	AcTh-228	-3.90E+00	4.10E+00	1.50E+01
	W-13	L2173-13	04	Ag-108m	-1.05E+00	7.60E-01	2.80E+00
	W-13	L2173-13	04	Ag-110m	-4.00E-01	1.40E+00	5.00E+00
	W-13	L2173-13	04	Ba-140	-1.80E+00	3.00E+00	1.10E+01
	W-13	L2173-13	04	Be-7	-3.00E+00	9.20E+00	3.20E+01
	W-13	L2173-13	04	Ce-141	-4.00E+00	1.90E+00	6.70E+00
	W-13	L2173-13	04	Ce-144	2.60E+00	5.30E+00	1.80E+01
	W-13	L2173-13	04	Co-57	-4.40E-01	7.00E-01	2.40E+00
	W-13	L2173-13	04	Co-58	4.00E-01	1.00E+00	3.60E+00
	W-13	L2173-13	04	Co-60	3.00E-01	1.10E+00	3.90E+00
	W-13	L2173-13	04	Cr-51	2.00E+00	1.30E+01	4.50E+01
	W-13	L2173-13	04	Cs-134	-1.60E-01	9.70E-01	3.40E+00
	W-13	L2173-13	04	Cs-137	-1.00E+00	1.10E+00	3.90E+00
	W-13	L2173-13	04	Fe-59	6.20E+00	3.10E+00	9.80E+00
	W-13	L2173-13	04	H-3	-2.70E+02	3.90E+02	1.20E+03
	W-13	L2173-13	04	I-131	-3.90E+00	6.10E+00	2.10E+01
	W-13	L2173-13	04	K-40	4.00E+01	1.70E+01	5.40E+01
	W-13	L2173-13	04	La-140	-2.00E+00	3.40E+00	1.30E+01
	W-13	L2173-13	04	Mn-54	-1.92E+00	9.60E-01	3.60E+00
	W-13	L2173-13	04	Nb-95	-2.00E+00	1.70E+00	6.00E+00
	W-13	L2173-13	04	Ru-103	-1.80E+00	1.30E+00	4.60E+00
	W-13	L2173-13	04	Ru-106	2.70E+00	8.70E+00	3.00E+01
	W-13	L2173-13	04	Sb-124	6.00E-01	2.60E+00	9.20E+00
	W-13	L2173-13	04	Sb-125	-2.90E+00	2.40E+00	8.60E+00
	W-13	L2173-13	04	Se-75	2.00E-01	1.30E+00	4.40E+00
	W-13	L2173-13	04	Zn-65	2.60E+00	2.70E+00	8.70E+00
	W-13	L2173-13	04	Zr-95	1.90E+00	1.80E+00	5.90E+00
	W-14	L2173-14	04	AcTh-228	7.40E+00	4.60E+00	1.50E+01
	W-14	L2173-14	04	Ag-108m	-5.00E-02	8.10E-01	2.80E+00
	W-14	L2173-14	04	Ag-110m	5.00E-01	1.30E+00	4.60E+00
	W-14	L2173-14	04	Ba-140	-3.00E-01	3.00E+00	1.10E+01
	W-14	L2173-14	04	Be-7	2.32E+01	9.50E+00	3.00E+01
	W-14	L2173-14	04	Ce-141	-5.00E+00	2.20E+00	7.80E+00
	W-14	L2173-14	04	Ce-144	5.60E+00	5.70E+00	1.90E+01
	W-14	L2173-14	04	Co-57	4.90E-01	7.50E-01	2.50E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-14	L2173-14	04	Co-58	1.00E-01	1.10E+00	4.00E+00
	W-14	L2173-14	04	Co-60	1.18E+00	9.70E-01	3.30E+00
	W-14	L2173-14	04	Cr-51	-1.10E+01	1.30E+01	4.40E+01
	W-14	L2173-14	04	Cs-134	8.00E-01	1.10E+00	3.70E+00
	W-14	L2173-14	04	Cs-137	5.00E-01	1.10E+00	3.60E+00
	W-14	L2173-14	04	Fe-59	-1.50E+00	3.20E+00	1.20E+01
	W-14	L2173-14	04	H-3	4.50E+02	3.80E+02	1.10E+03
	W-14	L2173-14	04	I-131	-8.80E+00	6.00E+00	2.10E+01
	W-14	L2173-14	04	K-40	6.00E+00	1.60E+01	5.60E+01
	W-14	L2173-14	04	La-140	-4.00E-01	3.40E+00	1.30E+01
	W-14	L2173-14	04	Mn-54	-2.10E+00	9.90E-01	3.70E+00
	W-14	L2173-14	04	Nb-95	-2.30E+00	1.50E+00	5.50E+00
	W-14	L2173-14	04	Ru-103	-4.00E+00	1.40E+00	5.10E+00
	W-14	L2173-14	04	Ru-106	-4.20E+00	9.30E+00	3.30E+01
	W-14	L2173-14	04	Sb-124	-1.20E+00	2.90E+00	1.10E+01
	W-14	L2173-14	04	Sb-125	-6.00E+00	2.60E+00	9.30E+00
	W-14	L2173-14	04	Se-75	1.00E-01	1.30E+00	4.50E+00
	W-14	L2173-14	04	Zn-65	-3.40E+00	2.50E+00	9.10E+00
	W-14	L2173-14	04	Zr-95	-4.00E-01	1.90E+00	6.80E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-1	L2701-01	17	AcTh-228	1.40E+00	6.50E+00	2.30E+01
	W-1	L2701-01	17	Ag-108m	2.00E-01	1.30E+00	4.60E+00
	W-1	L2701-01	17	Ag-110m	-1.70E+00	2.60E+00	9.50E+00
	W-1	L2701-01	17	Ba-140	-9.00E-01	3.30E+00	1.30E+01
	W-1	L2701-01	17	Be-7	-1.50E+01	1.50E+01	5.60E+01
	W-1	L2701-01	17	Ce-141	7.00E-01	3.10E+00	1.00E+01
	W-1	L2701-01	17	Ce-144	-1.60E+01	1.00E+01	3.60E+01
	W-1	L2701-01	17	Co-57	1.40E+00	1.30E+00	4.30E+00
	W-1	L2701-01	17	Co-58	4.40E+00	1.80E+00	5.50E+00
	W-1	L2701-01	17	Co-60	8.00E-01	1.80E+00	6.30E+00
	W-1	L2701-01	17	Cr-51	-2.00E+01	1.70E+01	5.90E+01
	W-1	L2701-01	17	Cs-134	3.00E+00	1.80E+00	6.00E+00
	W-1	L2701-01	17	Cs-137	-2.20E+00	1.70E+00	6.40E+00
	W-1	L2701-01	17	Fe-59	1.40E+00	5.10E+00	1.90E+01
	W-1	L2701-01	17	H-3	-4.70E+02	4.30E+02	1.30E+03
	W-1	L2701-01	17	I-131	5.00E-01	3.90E+00	1.40E+01
	W-1	L2701-01	17	K-40	-3.30E+01	2.30E+01	8.80E+01
	W-1	L2701-01	17	La-140	-1.10E+00	3.80E+00	1.40E+01
	W-1	L2701-01	17	Mn-54	-1.00E-01	1.60E+00	5.80E+00
	W-1	L2701-01	17	Nb-95	-4.00E-01	1.90E+00	7.00E+00
	W-1	L2701-01	17	Ru-103	3.00E-01	1.90E+00	6.50E+00
	W-1	L2701-01	17	Ru-106	-4.00E+00	1.60E+01	5.70E+01
	W-1	L2701-01	17	Sb-124	1.80E+00	4.60E+00	1.70E+01
	W-1	L2701-01	17	Sb-125	2.70E+00	4.00E+00	1.40E+01
	W-1	L2701-01	17	Sc-75	1.00E-01	2.10E+00	7.10E+00
	W-1	L2701-01	17	Zn-65	-5.90E+00	3.80E+00	1.50E+01
	W-1	L2701-01	17	Zr-95	3.00E+00	2.90E+00	9.70E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-2	L2701-02	17	AcTh-228	-3.70E+00	6.40E+00	2.30E+01
	W-2	L2701-02	17	Ag-108m	0.00E+00	1.10E+00	4.00E+00
	W-2	L2701-02	17	Ag-110m	-1.90E+00	2.00E+00	7.50E+00
	W-2	L2701-02	17	Ba-140	0.00E+00	3.00E+00	1.10E+01
	W-2	L2701-02	17	Be-7	7.00E+00	1.30E+01	4.40E+01
	W-2	L2701-02	17	Ce-141	-2.70E+00	2.20E+00	7.60E+00
	W-2	L2701-02	17	Ce-144	5.80E+00	7.00E+00	2.40E+01
	W-2	L2701-02	17	Co-57	2.60E-01	9.00E-01	3.10E+00
	W-2	L2701-02	17	Co-58	1.00E-01	1.40E+00	5.10E+00
	W-2	L2701-02	17	Co-60	-1.80E+00	1.50E+00	6.20E+00
	W-2	L2701-02	17	Cr-51	-9.00E+00	1.40E+01	4.90E+01
	W-2	L2701-02	17	Cs-134	8.00E-01	1.40E+00	5.00E+00
	W-2	L2701-02	17	Cs-137	7.00E-01	1.50E+00	5.40E+00
	W-2	L2701-02	17	Fe-59	-1.60E+00	4.40E+00	1.70E+01
	W-2	L2701-02	17	H-3	-5.20E+02	4.30E+02	1.40E+03
	W-2	L2701-02	17	I-131	1.90E+00	3.60E+00	1.20E+01
	W-2	L2701-02	17	K-40	9.00E+00	2.50E+01	8.80E+01
	W-2	L2701-02	17	La-140	0.00E+00	3.50E+00	1.30E+01
	W-2	L2701-02	17	Mn-54	-2.00E-01	1.50E+00	5.50E+00
	W-2	L2701-02	17	Nb-95	4.00E-01	2.00E+00	7.10E+00
	W-2	L2701-02	17	Ru-103	1.60E+00	1.60E+00	5.40E+00
	W-2	L2701-02	17	Ru-106	3.00E+00	1.40E+01	4.90E+01
	W-2	L2701-02	17	Sb-124	-2.90E+00	4.00E+00	1.60E+01
	W-2	L2701-02	17	Sb-125	6.70E+00	3.30E+00	1.10E+01
	W-2	L2701-02	17	Se-75	-2.00E-01	1.70E+00	5.90E+00
	W-2	L2701-02	17	Zn-65	-2.10E+00	3.30E+00	1.20E+01
	W-2	L2701-02	17	Zr-95	-1.30E+00	2.60E+00	9.50E+00
	W-3	L2701-03	17	AcTh-228	5.00E-01	6.60E+00	2.30E+01
	W-3	L2701-03	17	Ag-108m	-1.90E+00	1.20E+00	4.20E+00
	W-3	L2701-03	17	Ag-110m	-3.80E+00	2.00E+00	7.70E+00
	W-3	L2701-03	17	Ba-140	2.00E+00	3.40E+00	1.20E+01
	W-3	L2701-03	17	Be-7	-1.90E+01	1.50E+01	5.30E+01
	W-3	L2701-03	17	Ce-141	-8.00E-01	2.80E+00	9.50E+00
	W-3	L2701-03	17	Ce-144	-9.10E+00	9.00E+00	3.10E+01
	W-3	L2701-03	17	Co-57	-1.00E-01	1.20E+00	3.90E+00
	W-3	L2701-03	17	Co-58	-1.00E-01	1.60E+00	5.60E+00
	W-3	L2701-03	17	Co-60	2.00E-01	1.30E+00	4.70E+00
	W-3	L2701-03	17	Cr-51	4.00E+00	1.50E+01	5.10E+01
	W-3	L2701-03	17	Cs-134	-1.00E+00	1.60E+00	5.70E+00
	W-3	L2701-03	17	Cs-137	-5.00E-01	1.50E+00	5.20E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-3	L2701-03	17	Fe-59	-6.30E+00	4.50E+00	1.80E+01
	W-3	L2701-03	17	H-3	0.00E+00	4.40E+02	1.40E+03
	W-3	L2701-03	17	I-131	3.50E+00	4.40E+00	1.50E+01
	W-3	L2701-03	17	K-40	4.60E+01	1.90E+01	5.90E+01
	W-3	L2701-03	17	La-140	2.20E+00	3.90E+00	1.40E+01
	W-3	L2701-03	17	Mn-54	2.60E+00	1.60E+00	5.30E+00
	W-3	L2701-03	17	Nb-95	2.20E+00	1.70E+00	5.80E+00
	W-3	L2701-03	17	Ru-103	-1.90E+00	1.70E+00	6.20E+00
	W-3	L2701-03	17	Ru-106	2.00E+01	1.30E+01	4.40E+01
	W-3	L2701-03	17	Sb-124	3.00E+00	3.50E+00	1.20E+01
	W-3	L2701-03	17	Sb-125	-2.80E+00	3.60E+00	1.30E+01
	W-3	L2701-03	17	Se-75	8.00E-01	1.90E+00	6.40E+00
	W-3	L2701-03	17	Zn-65	1.32E+01	5.30E+00	1.70E+01
	W-3	L2701-03	17	Zr-95	-2.00E+00	2.60E+00	9.40E+00
	W-4	L2701-04	17	AcTh-228	2.90E+00	5.50E+00	1.90E+01
	W-4	L2701-04	17	Ag-108m	-1.10E+00	1.10E+00	4.00E+00
	W-4	L2701-04	17	Ag-110m	-1.70E+00	1.90E+00	6.90E+00
	W-4	L2701-04	17	Ba-140	4.00E-01	2.30E+00	8.40E+00
	W-4	L2701-04	17	Be-7	-4.00E+00	1.10E+01	3.90E+01
	W-4	L2701-04	17	Ce-141	5.00E-01	2.00E+00	6.80E+00
	W-4	L2701-04	17	Ce-144	-6.10E+00	7.00E+00	2.50E+01
	W-4	L2701-04	17	Co-57	-1.10E-01	9.20E-01	3.20E+00
	W-4	L2701-04	17	Co-58	-2.30E+00	1.30E+00	5.10E+00
	W-4	L2701-04	17	Co-60	-9.00E-01	1.60E+00	5.80E+00
	W-4	L2701-04	17	Cr-51	-1.40E+01	1.30E+01	4.80E+01
	W-4	L2701-04	17	Cs-134	1.10E+00	1.20E+00	4.10E+00
	W-4	L2701-04	17	Cs-137	-6.00E-01	1.40E+00	5.20E+00
	W-4	L2701-04	17	Fe-59	4.00E-01	4.00E+00	1.40E+01
	W-4	L2701-04	17	H-3	5.00E+02	4.50E+02	1.40E+03
	W-4	L2701-04	17	I-131	2.20E+00	3.20E+00	1.10E+01
	W-4	L2701-04	17	K-40	1.40E+01	2.00E+01	6.80E+01
	W-4	L2701-04	17	La-140	4.00E-01	2.60E+00	9.70E+00
	W-4	L2701-04	17	Mn-54	-3.10E+00	1.20E+00	4.80E+00
	W-4	L2701-04	17	Nb-95	-4.80E+00	1.70E+00	6.60E+00
	W-4	L2701-04	17	Ru-103	-9.00E-01	1.30E+00	4.70E+00
	W-4	L2701-04	17	Ru-106	-2.70E+01	1.30E+01	4.80E+01
	W-4	L2701-04	17	Sb-124	-5.00E-01	3.10E+00	1.20E+01
	W-4	L2701-04	17	Sb-125	-3.20E+00	3.40E+00	1.20E+01
	W-4	L2701-04	17	Se-75	1.10E+00	1.60E+00	5.50E+00
	W-4	L2701-04	17	Zn-65	-7.00E-01	2.70E+00	9.90E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
W-4	L2701-04	17	Zr-95	-6.00E-01	1.90E+00	7.10E+00	
W-5	L2701-05	17	AcTh-228	2.10E+00	3.80E+00	1.30E+01	
W-5	L2701-05	17	Ag-108m	2.80E-01	6.20E-01	2.10E+00	
W-5	L2701-05	17	Ag-110m	1.00E+00	9.80E-01	3.30E+00	
W-5	L2701-05	17	Ba-140	-2.60E+00	2.00E+00	7.40E+00	
W-5	L2701-05	17	Be-7	5.70E+00	6.80E+00	2.30E+01	
W-5	L2701-05	17	Ce-141	-7.00E-01	2.20E+00	7.40E+00	
W-5	L2701-05	17	Ce-144	0.00E+00	4.20E+00	1.40E+01	
W-5	L2701-05	17	Co-57	3.80E-01	5.40E-01	1.80E+00	
W-5	L2701-05	17	Co-58	2.10E-01	7.20E-01	2.50E+00	
W-5	L2701-05	17	Co-60	8.80E-01	7.60E-01	2.60E+00	
W-5	L2701-05	17	Cr-51	7.60E+00	8.90E+00	3.00E+01	
W-5	L2701-05	17	Cs-134	-4.60E-01	6.90E-01	2.50E+00	
W-5	L2701-05	17	Cs-137	-1.26E+00	7.70E-01	2.80E+00	
W-5	L2701-05	17	Fe-59	1.00E+00	2.40E+00	8.40E+00	
W-5	L2701-05	17	H-3	-1.10E+02	4.40E+02	1.40E+03	
W-5	L2701-05	17	I-131	-7.00E-01	3.50E+00	1.20E+01	
W-5	L2701-05	17	K-40	6.50E+01	1.40E+01	4.30E+01	*
W-5	L2701-05	17	La-140	-3.00E+00	2.30E+00	8.50E+00	
W-5	L2701-05	17	Mn-54	-2.31E+00	7.50E-01	2.80E+00	
W-5	L2701-05	17	Nb-95	-4.00E-02	9.40E-01	3.30E+00	
W-5	L2701-05	17	Ru-103	-3.16E+00	8.60E-01	3.20E+00	
W-5	L2701-05	17	Ru-106	-7.80E+00	7.30E+00	2.60E+01	
W-5	L2701-05	17	Sb-124	2.50E+00	1.90E+00	6.20E+00	
W-5	L2701-05	17	Sb-125	0.00E+00	1.90E+00	6.60E+00	
W-5	L2701-05	17	Se-75	-1.51E+00	9.70E-01	3.40E+00	
W-5	L2701-05	17	Zn-65	1.30E+00	1.50E+00	5.20E+00	
W-5	L2701-05	17	Zr-95	9.00E-01	1.40E+00	4.70E+00	
W-6	L2701-06	17	AcTh-228	5.10E+00	2.80E+00	9.20E+00	
W-6	L2701-06	17	Ag-108m	4.10E-01	6.20E-01	2.10E+00	
W-6	L2701-06	17	Ag-110m	-2.00E-01	1.10E+00	3.70E+00	
W-6	L2701-06	17	Ba-140	-3.60E+00	2.00E+00	7.50E+00	
W-6	L2701-06	17	Be-7	1.75E+01	6.90E+00	2.20E+01	
W-6	L2701-06	17	Ce-141	1.70E+00	1.80E+00	6.00E+00	
W-6	L2701-06	17	Ce-144	-2.00E+00	4.40E+00	1.50E+01	
W-6	L2701-06	17	Co-57	-1.48E+00	5.60E-01	1.90E+00	
W-6	L2701-06	17	Co-58	-7.60E-01	7.80E-01	2.80E+00	
W-6	L2701-06	17	Co-60	3.00E-02	7.40E-01	2.60E+00	
W-6	L2701-06	17	Cr-51	-1.62E+01	8.90E+00	3.10E+01	
W-6	L2701-06	17	Cs-134	1.75E+00	8.00E-01	2.60E+00	

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
W-6	L2701-06	17	Cs-137	7.20E-01	7.50E-01	2.50E+00	
W-6	L2701-06	17	Fe-59	-2.00E-01	2.10E+00	7.60E+00	
W-6	L2701-06	17	H-3	3.10E+02	4.40E+02	1.30E+03	
W-6	L2701-06	17	I-131	2.30E+00	3.60E+00	1.20E+01	
W-6	L2701-06	17	K-40	5.40E+01	1.30E+01	4.00E+01	*
W-6	L2701-06	17	La-140	-4.10E+00	2.30E+00	8.60E+00	
W-6	L2701-06	17	Mn-54	-7.10E-01	7.60E-01	2.70E+00	
W-6	L2701-06	17	Nb-95	3.00E-01	1.50E+00	5.10E+00	
W-6	L2701-06	17	Ru-103	-6.40E-01	8.90E-01	3.10E+00	
W-6	L2701-06	17	Ru-106	-1.20E+00	7.30E+00	2.50E+01	
W-6	L2701-06	17	Sb-124	3.70E+00	2.20E+00	7.30E+00	
W-6	L2701-06	17	Sb-125	-1.90E+00	1.90E+00	6.50E+00	
W-6	L2701-06	17	Se-75	-5.80E-01	9.70E-01	3.30E+00	
W-6	L2701-06	17	Zn-65	2.90E+00	2.50E+00	8.10E+00	
W-6	L2701-06	17	Zr-95	-1.00E-01	1.40E+00	4.80E+00	
W-7	L2701-07	17	AcTh-228	4.30E+00	2.50E+00	8.20E+00	
W-7	L2701-07	17	Ag-108m	3.00E-02	5.60E-01	1.90E+00	
W-7	L2701-07	17	Ag-110m	5.00E-01	1.00E+00	3.40E+00	
W-7	L2701-07	17	Ba-140	3.50E+00	2.10E+00	6.70E+00	
W-7	L2701-07	17	Bc-7	1.39E+01	6.40E+00	2.10E+01	
W-7	L2701-07	17	Ce-141	-3.00E-01	1.70E+00	5.80E+00	
W-7	L2701-07	17	Ce-144	7.00E-01	3.70E+00	1.20E+01	
W-7	L2701-07	17	Co-57	1.20E-01	6.80E-01	2.30E+00	
W-7	L2701-07	17	Co-58	-9.60E-01	7.20E-01	2.60E+00	
W-7	L2701-07	17	Co-60	1.96E+00	7.70E-01	2.40E+00	
W-7	L2701-07	17	Cr-51	2.60E+00	8.60E+00	2.90E+01	
W-7	L2701-07	17	Cs-134	7.40E-01	7.10E-01	2.40E+00	
W-7	L2701-07	17	Cs-137	-1.30E+00	7.20E-01	2.60E+00	
W-7	L2701-07	17	Fe-59	-9.00E-01	2.30E+00	8.30E+00	
W-7	L2701-07	17	H-3	-1.50E+02	4.40E+02	1.40E+03	
W-7	L2701-07	17	I-131	6.70E+00	4.90E+00	1.60E+01	
W-7	L2701-07	17	K-40	-1.20E+01	1.30E+01	4.60E+01	
W-7	L2701-07	17	La-140	4.00E+00	2.40E+00	7.70E+00	
W-7	L2701-07	17	Mn-54	-6.30E-01	6.30E-01	2.30E+00	
W-7	L2701-07	17	Nb-95	2.00E-01	1.40E+00	4.70E+00	
W-7	L2701-07	17	Ru-103	-1.81E+00	8.70E-01	3.10E+00	
W-7	L2701-07	17	Ru-106	-7.10E+00	6.70E+00	2.40E+01	
W-7	L2701-07	17	Sb-124	9.00E-01	1.90E+00	6.60E+00	
W-7	L2701-07	17	Sb-125	1.00E-01	1.70E+00	5.70E+00	
W-7	L2701-07	17	Se-75	-3.60E-01	8.00E-01	2.70E+00	

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
W-7	L2701-07	17	Zn-65	-1.10E+00	1.60E+00	5.50E+00	
W-7	L2701-07	17	Zr-95	-1.00E+00	1.40E+00	5.00E+00	
W-8	L2701-08	17	AcTh-228	-1.90E+00	4.00E+00	1.40E+01	
W-8	L2701-08	17	Ag-108m	-1.94E+00	7.00E-01	2.60E+00	
W-8	L2701-08	17	Ag-110m	-2.00E-01	1.20E+00	4.40E+00	
W-8	L2701-08	17	Ba-140	-2.50E+00	2.60E+00	9.90E+00	
W-8	L2701-08	17	Be-7	0.00E+00	8.50E+00	2.90E+01	
W-8	L2701-08	17	Ce-141	-4.50E+00	1.90E+00	6.80E+00	
W-8	L2701-08	17	Ce-144	-4.10E+00	4.60E+00	1.60E+01	
W-8	L2701-08	17	Co-57	-3.90E-01	7.70E-01	2.60E+00	
W-8	L2701-08	17	Co-58	-1.83E+00	8.60E-01	3.30E+00	
W-8	L2701-08	17	Co-60	-5.00E-01	9.20E-01	3.30E+00	
W-8	L2701-08	17	Cr-51	8.00E+00	1.10E+01	3.70E+01	
W-8	L2701-08	17	Cs-134	1.14E+00	8.30E-01	2.70E+00	
W-8	L2701-08	17	Cs-137	5.10E-01	8.90E-01	3.00E+00	
W-8	L2701-08	17	Fe-59	-4.00E+00	3.10E+00	1.20E+01	
W-8	L2701-08	17	H-3	4.40E+02	4.20E+02	1.30E+03	
W-8	L2701-08	17	I-131	2.30E+00	5.90E+00	2.00E+01	
W-8	L2701-08	17	K-40	-1.90E+01	1.50E+01	5.40E+01	
W-8	L2701-08	17	La-140	-2.90E+00	3.00E+00	1.10E+01	
W-8	L2701-08	17	Mn-54	2.60E-01	7.70E-01	2.70E+00	
W-8	L2701-08	17	Nb-95	1.70E+00	1.20E+00	3.90E+00	
W-8	L2701-08	17	Ru-103	1.00E+00	1.10E+00	3.80E+00	
W-8	L2701-08	17	Ru-106	3.10E+00	8.50E+00	2.90E+01	
W-8	L2701-08	17	Sb-124	1.10E+00	2.40E+00	8.30E+00	
W-8	L2701-08	17	Sb-125	-1.50E+00	2.20E+00	7.80E+00	
W-8	L2701-08	17	Se-75	-9.70E-01	9.60E-01	3.40E+00	
W-8	L2701-08	17	Zn-65	1.00E+00	1.90E+00	6.50E+00	
W-8	L2701-08	17	Zr-95	-4.60E+00	1.80E+00	6.70E+00	
W-9	L2701-09	17	AcTh-228	8.00E-01	7.60E+00	2.70E+01	
W-9	L2701-09	17	Ag-108m	-5.00E-01	1.40E+00	5.10E+00	
W-9	L2701-09	17	Ag-110m	-1.60E+00	2.70E+00	1.00E+01	
W-9	L2701-09	17	Ba-140	0.00E+00	2.50E+00	9.60E+00	
W-9	L2701-09	17	Be-7	1.00E+00	1.30E+01	4.70E+01	
W-9	L2701-09	17	Ce-141	-2.70E+00	2.40E+00	8.50E+00	
W-9	L2701-09	17	Ce-144	-4.30E+00	8.20E+00	2.90E+01	
W-9	L2701-09	17	Co-57	-5.00E-01	1.00E+00	3.60E+00	
W-9	L2701-09	17	Co-58	2.20E+00	1.70E+00	5.70E+00	
W-9	L2701-09	17	Co-60	6.00E-01	2.10E+00	7.60E+00	
W-9	L2701-09	17	Cr-51	-1.50E+01	1.50E+01	5.40E+01	

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-9	L2701-09	17	Cs-134	-1.70E+00	1.80E+00	6.80E+00
	W-9	L2701-09	17	Cs-137	1.20E+00	1.80E+00	6.30E+00
	W-9	L2701-09	17	Fe-59	-3.20E+00	5.90E+00	2.20E+01
	W-9	L2701-09	17	H-3	5.00E+02	4.20E+02	1.30E+03
	W-9	L2701-09	17	I-131	-1.10E+00	3.00E+00	1.10E+01
	W-9	L2701-09	17	K-40	-3.00E+00	2.70E+01	9.70E+01
	W-9	L2701-09	17	La-140	0.00E+00	2.80E+00	1.10E+01
	W-9	L2701-09	17	Mn-54	2.00E-01	1.70E+00	6.20E+00
	W-9	L2701-09	17	Nb-95	-1.20E+00	1.80E+00	6.80E+00
	W-9	L2701-09	17	Ru-103	-1.00E+00	1.70E+00	6.20E+00
	W-9	L2701-09	17	Ru-106	3.00E+00	1.50E+01	5.40E+01
	W-9	L2701-09	17	Sb-124	-5.40E+00	4.00E+00	1.70E+01
	W-9	L2701-09	17	Sb-125	-3.20E+00	4.30E+00	1.60E+01
	W-9	L2701-09	17	Se-75	-1.40E+00	1.90E+00	6.70E+00
	W-9	L2701-09	17	Zn-65	-1.60E+00	3.80E+00	1.40E+01
	W-9	L2701-09	17	Zr-95	-2.40E+00	2.80E+00	1.10E+01
	W-10	L2701-10	17	AcTh-228	2.00E+00	5.50E+00	1.90E+01
	W-10	L2701-10	17	Ag-108m	1.60E+00	1.10E+00	3.70E+00
	W-10	L2701-10	17	Ag-110m	2.60E+00	1.70E+00	5.80E+00
	W-10	L2701-10	17	Ba-140	1.00E+00	2.20E+00	7.80E+00
	W-10	L2701-10	17	Be-7	7.00E+00	1.10E+01	3.70E+01
	W-10	L2701-10	17	Ce-141	4.40E+00	1.90E+00	6.30E+00
	W-10	L2701-10	17	Ce-144	1.80E+00	7.20E+00	2.50E+01
	W-10	L2701-10	17	Co-57	9.50E-01	9.20E-01	3.10E+00
	W-10	L2701-10	17	Co-58	7.00E-01	1.20E+00	4.20E+00
	W-10	L2701-10	17	Co-60	1.50E+00	1.40E+00	4.60E+00
	W-10	L2701-10	17	Cr-51	-9.00E+00	1.30E+01	4.50E+01
	W-10	L2701-10	17	Cs-134	3.00E-01	1.20E+00	4.20E+00
	W-10	L2701-10	17	Cs-137	-4.00E-01	1.50E+00	5.20E+00
	W-10	L2701-10	17	Fe-59	-4.00E-01	3.70E+00	1.40E+01
	W-10	L2701-10	17	H-3	6.90E+02	4.30E+02	1.30E+03
	W-10	L2701-10	17	I-131	1.60E+00	2.60E+00	9.00E+00
	W-10	L2701-10	17	K-40	1.44E+01	9.50E+00	3.20E+01
	W-10	L2701-10	17	La-140	1.10E+00	2.50E+00	8.90E+00
	W-10	L2701-10	17	Mn-54	-7.00E-01	1.30E+00	4.90E+00
	W-10	L2701-10	17	Nb-95	0.00E+00	1.50E+00	5.40E+00
	W-10	L2701-10	17	Ru-103	-9.00E-01	1.50E+00	5.50E+00
	W-10	L2701-10	17	Ru-106	-2.70E+01	1.30E+01	5.00E+01
	W-10	L2701-10	17	Sb-124	-2.60E+00	2.50E+00	1.10E+01
	W-10	L2701-10	17	Sb-125	3.40E+00	3.30E+00	1.10E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-10	L2701-10	17	Se-75	2.70E+00	1.70E+00	5.50E+00
	W-10	L2701-10	17	Zn-65	-4.10E+00	2.80E+00	1.10E+01
	W-10	L2701-10	17	Zr-95	-2.40E+00	2.00E+00	7.80E+00
	W-11	L2701-11	17	AcTh-228	9.10E+00	5.10E+00	1.70E+01
	W-11	L2701-11	17	Ag-108m	3.00E-01	1.00E+00	3.60E+00
	W-11	L2701-11	17	Ag-110m	4.00E-01	1.70E+00	6.10E+00
	W-11	L2701-11	17	Ba-140	2.80E+00	2.70E+00	9.40E+00
	W-11	L2701-11	17	Be-7	7.00E+00	1.20E+01	4.00E+01
	W-11	L2701-11	17	Ce-141	4.00E-01	2.40E+00	8.10E+00
	W-11	L2701-11	17	Ce-144	-7.00E-01	7.50E+00	2.60E+01
	W-11	L2701-11	17	Co-57	7.00E-01	9.80E-01	3.30E+00
	W-11	L2701-11	17	Co-58	-9.00E-01	1.30E+00	5.00E+00
	W-11	L2701-11	17	Co-60	1.60E+00	1.30E+00	4.50E+00
	W-11	L2701-11	17	Cr-51	-4.00E+00	1.40E+01	4.80E+01
	W-11	L2701-11	17	Cs-134	6.00E-01	1.40E+00	5.00E+00
	W-11	L2701-11	17	Cs-137	-5.00E-01	1.20E+00	4.50E+00
	W-11	L2701-11	17	Fe-59	7.00E-01	3.80E+00	1.40E+01
	W-11	L2701-11	17	H-3	2.00E+02	4.20E+02	1.30E+03
	W-11	L2701-11	17	I-131	8.00E-01	4.00E+00	1.40E+01
	W-11	L2701-11	17	K-40	-1.10E+01	1.90E+01	7.00E+01
	W-11	L2701-11	17	La-140	3.20E+00	3.20E+00	1.10E+01
	W-11	L2701-11	17	Mn-54	-4.00E-01	1.30E+00	4.80E+00
	W-11	L2701-11	17	Nb-95	-2.00E-01	1.60E+00	5.70E+00
	W-11	L2701-11	17	Ru-103	-4.50E+00	1.40E+00	5.40E+00
	W-11	L2701-11	17	Ru-106	9.00E+00	1.20E+01	4.20E+01
	W-11	L2701-11	17	Sb-124	5.40E+00	3.60E+00	1.20E+01
	W-11	L2701-11	17	Sb-125	4.50E+00	3.30E+00	1.10E+01
	W-11	L2701-11	17	Se-75	8.00E-01	1.60E+00	5.50E+00
	W-11	L2701-11	17	Zn-65	-4.00E-01	2.80E+00	1.00E+01
	W-11	L2701-11	17	Zr-95	-7.00E-01	2.20E+00	8.00E+00
	W-12	L2701-12	17	AcTh-228	2.20E+00	4.50E+00	1.60E+01
	W-12	L2701-12	17	Ag-108m	-1.70E-01	9.40E-01	3.30E+00
	W-12	L2701-12	17	Ag-110m	-6.00E-01	1.90E+00	6.70E+00
	W-12	L2701-12	17	Ba-140	1.50E+00	2.50E+00	9.00E+00
	W-12	L2701-12	17	Be-7	7.00E+00	1.10E+01	3.70E+01
	W-12	L2701-12	17	Ce-141	1.90E+00	2.20E+00	7.40E+00
	W-12	L2701-12	17	Ce-144	3.30E+00	7.40E+00	2.50E+01
	W-12	L2701-12	17	Co-57	1.45E+00	9.40E-01	3.10E+00
	W-12	L2701-12	17	Co-58	-1.00E+00	1.20E+00	4.60E+00
	W-12	L2701-12	17	Co-60	-2.90E+00	1.30E+00	5.30E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-12	L2701-12	17	Cr-51	3.00E+00	1.30E+01	4.50E+01
	W-12	L2701-12	17	Cs-134	-1.00E+00	1.40E+00	5.20E+00
	W-12	L2701-12	17	Cs-137	3.00E-01	1.30E+00	4.70E+00
	W-12	L2701-12	17	Fe-59	-5.30E+00	3.40E+00	1.40E+01
	W-12	L2701-12	17	H-3	-3.00E+01	4.20E+02	1.30E+03
	W-12	L2701-12	17	I-131	2.60E+00	3.70E+00	1.30E+01
	W-12	L2701-12	17	K-40	1.10E+01	2.00E+01	7.00E+01
	W-12	L2701-12	17	La-140	1.80E+00	2.90E+00	1.00E+01
	W-12	L2701-12	17	Mn-54	6.00E-01	1.20E+00	4.20E+00
	W-12	L2701-12	17	Nb-95	3.40E+00	1.60E+00	5.10E+00
	W-12	L2701-12	17	Ru-103	-1.60E+00	1.30E+00	4.90E+00
	W-12	L2701-12	17	Ru-106	1.00E+00	1.20E+01	4.10E+01
	W-12	L2701-12	17	Sb-124	-7.00E+00	3.60E+00	1.50E+01
	W-12	L2701-12	17	Sb-125	-8.00E-01	3.20E+00	1.10E+01
	W-12	L2701-12	17	Se-75	1.10E+00	1.70E+00	5.70E+00
	W-12	L2701-12	17	Zn-65	1.00E-01	3.90E+00	1.40E+01
	W-12	L2701-12	17	Zr-95	1.10E+00	2.10E+00	7.50E+00
	W-13	L2701-13	17	AcTh-228	-3.80E+00	5.20E+00	1.90E+01
	W-13	L2701-13	17	Ag-108m	1.60E+00	1.10E+00	3.60E+00
	W-13	L2701-13	17	Ag-110m	0.00E+00	1.80E+00	6.30E+00
	W-13	L2701-13	17	Ba-140	3.20E+00	2.10E+00	6.90E+00
	W-13	L2701-13	17	Be-7	1.00E+00	1.10E+01	3.80E+01
	W-13	L2701-13	17	Ce-141	1.60E+00	1.90E+00	6.40E+00
	W-13	L2701-13	17	Ce-144	3.40E+00	7.20E+00	2.40E+01
	W-13	L2701-13	17	Co-57	1.62E+00	9.50E-01	3.10E+00
	W-13	L2701-13	17	Co-58	3.00E-01	1.30E+00	4.60E+00
	W-13	L2701-13	17	Co-60	-3.00E-01	1.30E+00	5.00E+00
	W-13	L2701-13	17	Cr-51	-2.90E+01	1.30E+01	4.70E+01
	W-13	L2701-13	17	Cs-134	1.10E+00	1.40E+00	4.70E+00
	W-13	L2701-13	17	Cs-137	-1.00E-01	1.30E+00	4.80E+00
	W-13	L2701-13	17	Fe-59	-6.20E+00	3.70E+00	1.50E+01
	W-13	L2701-13	17	H-3	1.20E+03	4.30E+02	1.30E+03
	W-13	L2701-13	17	I-131	-2.20E+00	2.40E+00	8.60E+00
	W-13	L2701-13	17	K-40	5.60E+01	2.30E+01	7.20E+01
	W-13	L2701-13	17	La-140	3.60E+00	2.40E+00	7.90E+00
	W-13	L2701-13	17	Mn-54	1.00E+00	1.30E+00	4.30E+00
	W-13	L2701-13	17	Nb-95	-3.40E+00	1.60E+00	6.30E+00
	W-13	L2701-13	17	Ru-103	2.00E-01	1.50E+00	5.30E+00
	W-13	L2701-13	17	Ru-106	-6.00E+00	1.20E+01	4.50E+01
	W-13	L2701-13	17	Sb-124	5.00E-01	3.40E+00	1.30E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-13	L2701-13	17	Sb-125	3.40E+00	3.50E+00	1.20E+01
	W-13	L2701-13	17	Se-75	-7.00E-01	1.70E+00	6.10E+00
	W-13	L2701-13	17	Zn-65	-3.00E-01	3.50E+00	1.30E+01
	W-13	L2701-13	17	Zr-95	-2.10E+00	2.20E+00	8.30E+00
	W-14	L2701-14	17	AcTh-228	5.90E+00	6.00E+00	2.00E+01
	W-14	L2701-14	17	Ag-108m	-1.90E+00	1.10E+00	4.10E+00
	W-14	L2701-14	17	Ag-110m	4.00E-01	1.60E+00	5.60E+00
	W-14	L2701-14	17	Ba-140	-3.10E+00	2.20E+00	8.80E+00
	W-14	L2701-14	17	Be-7	-1.40E+01	1.00E+01	3.90E+01
	W-14	L2701-14	17	Ce-141	-1.00E+00	2.20E+00	7.60E+00
	W-14	L2701-14	17	Ce-144	5.10E+00	7.40E+00	2.50E+01
	W-14	L2701-14	17	Co-57	1.91E+00	9.70E-01	3.10E+00
	W-14	L2701-14	17	Co-58	-4.00E-01	1.50E+00	5.40E+00
	W-14	L2701-14	17	Co-60	4.00E-01	1.40E+00	5.10E+00
	W-14	L2701-14	17	Cr-51	-1.40E+01	1.20E+01	4.40E+01
	W-14	L2701-14	17	Cs-134	4.00E+00	1.40E+00	4.20E+00
	W-14	L2701-14	17	Cs-137	6.00E-01	1.40E+00	4.70E+00
	W-14	L2701-14	17	Fe-59	1.50E+00	3.10E+00	1.10E+01
	W-14	L2701-14	17	H-3	8.70E+02	4.20E+02	1.20E+03
	W-14	L2701-14	17	I-131	4.00E-01	2.40E+00	8.30E+00
	W-14	L2701-14	17	K-40	-1.00E+01	2.10E+01	7.50E+01
	W-14	L2701-14	17	La-140	-3.60E+00	2.60E+00	1.00E+01
	W-14	L2701-14	17	Mn-54	1.80E+00	1.40E+00	4.70E+00
	W-14	L2701-14	17	Nb-95	-2.80E+00	1.40E+00	5.60E+00
	W-14	L2701-14	17	Ru-103	-1.50E+00	1.30E+00	4.70E+00
	W-14	L2701-14	17	Ru-106	3.00E+00	1.30E+01	4.70E+01
	W-14	L2701-14	17	Sb-124	4.00E-01	2.70E+00	1.00E+01
	W-14	L2701-14	17	Sb-125	1.10E+00	3.50E+00	1.20E+01
	W-14	L2701-14	17	Se-75	2.30E+00	1.70E+00	5.70E+00
	W-14	L2701-14	17	Zn-65	-6.30E+00	3.20E+00	1.20E+01
	W-14	L2701-14	17	Zr-95	5.50E+00	2.20E+00	6.90E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-1	L3459-01	30	AcTh-228	1.60E+00	5.40E+00	1.90E+01
	W-1	L3459-01	30	Ag-108m	-3.60E-01	9.60E-01	3.40E+00
	W-1	L3459-01	30	Ag-110m	4.00E-01	1.80E+00	6.30E+00
	W-1	L3459-01	30	Ba-140	-4.00E-01	3.10E+00	1.10E+01
	W-1	L3459-01	30	Be-7	1.70E+01	1.10E+01	3.70E+01
	W-1	L3459-01	30	Ce-141	1.40E+00	1.90E+00	6.50E+00
	W-1	L3459-01	30	Ce-144	-3.70E+00	6.00E+00	2.10E+01
	W-1	L3459-01	30	Co-57	-2.60E-01	7.50E-01	2.60E+00
	W-1	L3459-01	30	Co-58	0.00E+00	1.30E+00	4.50E+00
	W-1	L3459-01	30	Co-60	-1.00E+00	1.40E+00	5.30E+00
	W-1	L3459-01	30	Cr-51	1.00E+01	1.30E+01	4.30E+01
	W-1	L3459-01	30	Cs-134	2.00E-01	1.20E+00	4.20E+00
	W-1	L3459-01	30	Cs-137	4.00E-01	1.10E+00	4.00E+00
	W-1	L3459-01	30	Fe-59	1.60E+00	4.30E+00	1.50E+01
	W-1	L3459-01	30	H-3	-6.00E+01	3.90E+02	1.20E+03

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-1	L3459-01	30	I-131	-2.00E-01	3.70E+00	1.30E+01
	W-1	L3459-01	30	K-40	2.10E+01	2.10E+01	7.10E+01
	W-1	L3459-01	30	La-140	-5.00E-01	3.50E+00	1.30E+01
	W-1	L3459-01	30	Mn-54	-5.00E-01	1.30E+00	4.50E+00
	W-1	L3459-01	30	Nb-95	-1.60E+00	2.10E+00	7.70E+00
	W-1	L3459-01	30	Ru-103	-4.00E-01	1.30E+00	4.60E+00
	W-1	L3459-01	30	Ru-106	-7.00E+00	1.20E+01	4.20E+01
	W-1	L3459-01	30	Sb-124	5.00E-01	2.70E+00	1.00E+01
	W-1	L3459-01	30	Sb-125	-3.70E+00	2.90E+00	1.00E+01
	W-1	L3459-01	30	Se-75	-6.00E-01	1.50E+00	5.00E+00
	W-1	L3459-01	30	Zn-65	-4.00E+00	3.40E+00	1.30E+01
	W-1	L3459-01	30	Zr-95	-1.00E-01	2.30E+00	8.10E+00
	W-2	L3459-02	30	AcTh-228	4.20E+00	5.20E+00	1.70E+01
	W-2	L3459-02	30	Ag-108m	4.80E-01	7.70E-01	2.60E+00
	W-2	L3459-02	30	Ag-110m	1.60E+00	1.40E+00	4.60E+00
	W-2	L3459-02	30	Ba-140	1.70E+00	2.80E+00	9.80E+00
	W-2	L3459-02	30	Be-7	-1.69E+01	9.00E+00	3.30E+01
	W-2	L3459-02	30	Ce-141	-4.00E+00	2.40E+00	8.30E+00
	W-2	L3459-02	30	Ce-144	7.20E+00	4.90E+00	1.60E+01
	W-2	L3459-02	30	Co-57	-7.70E-01	6.20E-01	2.10E+00
	W-2	L3459-02	30	Co-58	-2.00E-01	9.80E-01	3.50E+00
	W-2	L3459-02	30	Co-60	-4.00E-01	1.20E+00	4.30E+00
	W-2	L3459-02	30	Cr-51	-1.40E+01	1.00E+01	3.60E+01
	W-2	L3459-02	30	Cs-134	5.00E-01	1.20E+00	4.00E+00
	W-2	L3459-02	30	Cs-137	5.00E-01	1.00E+00	3.60E+00
	W-2	L3459-02	30	Fe-59	9.00E-01	2.30E+00	7.90E+00
	W-2	L3459-02	30	H-3	1.50E+02	3.90E+02	1.20E+03
	W-2	L3459-02	30	I-131	-3.40E+00	3.10E+00	1.10E+01
	W-2	L3459-02	30	K-40	8.00E+00	1.80E+01	6.10E+01
	W-2	L3459-02	30	La-140	2.00E+00	3.30E+00	1.10E+01
	W-2	L3459-02	30	Mn-54	-3.00E-01	1.00E+00	3.60E+00
	W-2	L3459-02	30	Nb-95	-7.00E-01	1.20E+00	4.40E+00
	W-2	L3459-02	30	Ru-103	-1.30E+00	1.10E+00	3.80E+00
	W-2	L3459-02	30	Ru-106	1.23E+01	9.80E+00	3.30E+01
	W-2	L3459-02	30	Sb-124	-1.10E+00	3.00E+00	1.10E+01
	W-2	L3459-02	30	Sb-125	-3.90E+00	2.50E+00	9.10E+00
	W-2	L3459-02	30	Se-75	8.00E-01	1.20E+00	4.00E+00
	W-2	L3459-02	30	Zn-65	8.00E-01	2.20E+00	7.60E+00
	W-2	L3459-02	30	Zr-95	1.70E+00	1.80E+00	6.20E+00
	W-3	L3459-03	30	AcTh-228	-2.50E+00	5.70E+00	2.00E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-3	L3459-03	30	Ag-108m	1.10E+00	1.00E+00	3.40E+00
	W-3	L3459-03	30	Ag-110m	7.00E-01	1.70E+00	5.80E+00
	W-3	L3459-03	30	Ba-140	-4.10E+00	3.40E+00	1.30E+01
	W-3	L3459-03	30	Be-7	2.00E+00	1.00E+01	3.60E+01
	W-3	L3459-03	30	Ce-141	-6.80E+00	3.10E+00	1.10E+01
	W-3	L3459-03	30	Ce-144	5.60E+00	6.10E+00	2.10E+01
	W-3	L3459-03	30	Co-57	3.10E-01	7.70E-01	2.60E+00
	W-3	L3459-03	30	Co-58	7.00E-01	1.20E+00	4.20E+00
	W-3	L3459-03	30	Co-60	-9.00E-01	1.30E+00	4.80E+00
	W-3	L3459-03	30	Cr-51	-1.00E+00	1.30E+01	4.50E+01
	W-3	L3459-03	30	Cs-134	-1.70E+00	1.30E+00	5.00E+00
	W-3	L3459-03	30	Cs-137	7.00E-01	1.30E+00	4.50E+00
	W-3	L3459-03	30	Fe-59	1.90E+00	4.00E+00	1.40E+01
	W-3	L3459-03	30	H-3	-3.60E+02	3.80E+02	1.20E+03
	W-3	L3459-03	30	I-131	7.00E-01	3.90E+00	1.30E+01
	W-3	L3459-03	30	K-40	1.60E+01	2.20E+01	7.40E+01
	W-3	L3459-03	30	La-140	-4.80E+00	3.90E+00	1.50E+01
	W-3	L3459-03	30	Mn-54	-2.00E-01	1.20E+00	4.40E+00
	W-3	L3459-03	30	Nb-95	-3.00E-01	1.50E+00	5.40E+00
	W-3	L3459-03	30	Ru-103	-3.00E+00	1.30E+00	5.00E+00
	W-3	L3459-03	30	Ru-106	-1.80E+01	1.10E+01	4.20E+01
	W-3	L3459-03	30	Sb-124	-5.80E+00	3.70E+00	1.50E+01
	W-3	L3459-03	30	Sb-125	-4.00E+00	3.00E+00	1.10E+01
	W-3	L3459-03	30	Se-75	-9.00E-01	1.40E+00	5.10E+00
	W-3	L3459-03	30	Zn-65	-9.00E+00	3.00E+00	1.20E+01
	W-3	L3459-03	30	Zr-95	5.10E+00	2.20E+00	7.10E+00
	W-4	L3459-04	30	AcTh-228	5.20E+00	6.70E+00	2.30E+01
	W-4	L3459-04	30	Ag-108m	-1.00E+00	1.30E+00	4.80E+00
	W-4	L3459-04	30	Ag-110m	1.70E+00	2.00E+00	7.10E+00
	W-4	L3459-04	30	Ba-140	-4.00E+00	2.80E+00	1.20E+01
	W-4	L3459-04	30	Be-7	1.00E+00	1.30E+01	4.70E+01
	W-4	L3459-04	30	Ce-141	8.00E-01	2.20E+00	7.40E+00
	W-4	L3459-04	30	Ce-144	-8.30E+00	7.80E+00	2.80E+01
	W-4	L3459-04	30	Co-57	-3.20E-01	9.50E-01	3.30E+00
	W-4	L3459-04	30	Co-58	-2.00E-01	1.40E+00	5.20E+00
	W-4	L3459-04	30	Co-60	-4.00E-01	1.90E+00	7.30E+00
	W-4	L3459-04	30	Cr-51	-1.40E+01	1.40E+01	5.00E+01
	W-4	L3459-04	30	Cs-134	-7.00E-01	1.60E+00	6.10E+00
	W-4	L3459-04	30	Cs-137	-2.00E+00	1.50E+00	5.80E+00
	W-4	L3459-04	30	Fe-59	2.40E+00	3.60E+00	1.30E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-4	L3459-04	30	H-3	9.70E+02	4.20E+02	1.20E+03
	W-4	L3459-04	30	I-131	1.00E+00	3.00E+00	1.10E+01
	W-4	L3459-04	30	K-40	3.80E+01	2.50E+01	8.40E+01
	W-4	L3459-04	30	La-140	-4.60E+00	3.20E+00	1.30E+01
	W-4	L3459-04	30	Mn-54	-2.10E+00	1.60E+00	6.20E+00
	W-4	L3459-04	30	Nb-95	-6.60E+00	2.00E+00	8.20E+00
	W-4	L3459-04	30	Ru-103	-2.00E-01	1.50E+00	5.50E+00
	W-4	L3459-04	30	Ru-106	5.00E+00	1.40E+01	5.00E+01
	W-4	L3459-04	30	Sb-124	5.60E+00	4.60E+00	1.60E+01
	W-4	L3459-04	30	Sb-125	2.80E+00	3.90E+00	1.30E+01
	W-4	L3459-04	30	Se-75	-4.00E-01	1.90E+00	6.50E+00
	W-4	L3459-04	30	Zn-65	-2.90E+00	3.50E+00	1.30E+01
	W-4	L3459-04	30	Zr-95	-4.70E+00	2.80E+00	1.10E+01
	W-5	L3459-05	30	AcTh-228	1.14E+01	6.20E+00	2.00E+01
	W-5	L3459-05	30	Ag-108m	0.00E+00	1.20E+00	4.30E+00
	W-5	L3459-05	30	Ag-110m	-1.70E+00	2.40E+00	8.80E+00
	W-5	L3459-05	30	Ba-140	2.50E+00	2.90E+00	1.00E+01
	W-5	L3459-05	30	Be-7	0.00E+00	1.30E+01	4.60E+01
	W-5	L3459-05	30	Ce-141	1.60E+00	2.10E+00	7.20E+00
	W-5	L3459-05	30	Ce-144	-8.50E+00	7.80E+00	2.80E+01
	W-5	L3459-05	30	Co-57	0.00E+00	1.00E+00	3.50E+00
	W-5	L3459-05	30	Co-58	3.00E-01	1.70E+00	6.20E+00
	W-5	L3459-05	30	Co-60	3.80E+00	1.90E+00	6.00E+00
	W-5	L3459-05	30	Cr-51	-1.00E+01	1.40E+01	5.00E+01
	W-5	L3459-05	30	Cs-134	-2.10E+00	1.70E+00	6.60E+00
	W-5	L3459-05	30	Cs-137	-4.00E-01	1.70E+00	6.20E+00
	W-5	L3459-05	30	Fe-59	-3.40E+00	3.40E+00	1.30E+01
	W-5	L3459-05	30	H-3	7.50E+02	4.10E+02	1.20E+03
	W-5	L3459-05	30	I-131	-2.00E-01	3.10E+00	1.10E+01
	W-5	L3459-05	30	K-40	7.10E+01	3.10E+01	9.90E+01
	W-5	L3459-05	30	La-140	2.90E+00	3.40E+00	1.20E+01
	W-5	L3459-05	30	Mn-54	-2.90E+00	1.70E+00	6.50E+00
	W-5	L3459-05	30	Nb-95	-5.00E-01	1.70E+00	6.30E+00
	W-5	L3459-05	30	Ru-103	-9.00E-01	1.70E+00	6.00E+00
	W-5	L3459-05	30	Ru-106	2.00E+00	1.50E+01	5.20E+01
	W-5	L3459-05	30	Sb-124	3.20E+00	4.80E+00	1.70E+01
	W-5	L3459-05	30	Sb-125	3.20E+00	3.90E+00	1.30E+01
	W-5	L3459-05	30	Se-75	-2.00E-01	1.90E+00	6.50E+00
	W-5	L3459-05	30	Zn-65	5.00E-01	4.20E+00	1.50E+01
	W-5	L3459-05	30	Zr-95	-9.00E-01	2.80E+00	1.00E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-6	L3459-06	30	AcTh-228	-3.00E-01	4.90E+00	1.70E+01
	W-6	L3459-06	30	Ag-108m	8.00E-01	1.10E+00	3.70E+00
	W-6	L3459-06	30	Ag-110m	2.00E-01	1.60E+00	5.60E+00
	W-6	L3459-06	30	Ba-140	-3.00E-01	2.00E+00	7.40E+00
	W-6	L3459-06	30	Be-7	-2.61E+01	9.50E+00	3.70E+01
	W-6	L3459-06	30	Ce-141	3.40E+00	1.90E+00	6.20E+00
	W-6	L3459-06	30	Ce-144	1.10E+00	6.70E+00	2.30E+01
	W-6	L3459-06	30	Co-57	1.50E-01	8.50E-01	2.90E+00
	W-6	L3459-06	30	Co-58	-5.00E-01	1.10E+00	4.00E+00
	W-6	L3459-06	30	Co-60	1.70E+00	1.10E+00	3.70E+00
	W-6	L3459-06	30	Cr-51	1.00E+01	1.10E+01	3.60E+01
	W-6	L3459-06	30	Cs-134	4.00E-01	1.10E+00	4.00E+00
	W-6	L3459-06	30	Cs-137	7.00E-01	1.20E+00	4.30E+00
	W-6	L3459-06	30	Fe-59	-8.00E-01	2.50E+00	9.00E+00
	W-6	L3459-06	30	H-3	7.20E+02	4.10E+02	1.20E+03
	W-6	L3459-06	30	I-131	2.70E+00	2.40E+00	7.90E+00
	W-6	L3459-06	30	K-40	6.70E+01	2.10E+01	6.30E+01 *
	W-6	L3459-06	30	La-140	-3.00E-01	2.30E+00	8.50E+00
	W-6	L3459-06	30	Mn-54	7.00E-01	1.20E+00	4.20E+00
	W-6	L3459-06	30	Nb-95	-2.30E+00	1.20E+00	4.80E+00
	W-6	L3459-06	30	Ru-103	-4.00E-01	1.10E+00	4.00E+00
	W-6	L3459-06	30	Ru-106	-1.50E+01	1.10E+01	4.00E+01
	W-6	L3459-06	30	Sb-124	-2.50E+00	2.60E+00	1.00E+01
	W-6	L3459-06	30	Sb-125	7.00E-01	3.10E+00	1.10E+01
	W-6	L3459-06	30	Se-75	3.00E-01	1.50E+00	5.00E+00
	W-6	L3459-06	30	Zn-65	1.25E+01	4.80E+00	1.50E+01
	W-6	L3459-06	30	Zr-95	3.40E+00	2.10E+00	6.80E+00
	W-7	L3459-07	30	AcTh-228	-2.90E+00	6.60E+00	2.40E+01
	W-7	L3459-07	30	Ag-108m	-1.10E+00	1.20E+00	4.20E+00
	W-7	L3459-07	30	Ag-110m	2.30E+00	2.00E+00	6.90E+00
	W-7	L3459-07	30	Ba-140	3.30E+00	3.30E+00	1.20E+01
	W-7	L3459-07	30	Be-7	-8.00E+00	1.50E+01	5.30E+01
	W-7	L3459-07	30	Ce-141	1.70E+00	2.40E+00	8.00E+00
	W-7	L3459-07	30	Ce-144	-7.00E-01	9.30E+00	3.20E+01
	W-7	L3459-07	30	Co-57	-1.70E+00	1.20E+00	4.20E+00
	W-7	L3459-07	30	Co-58	-1.80E+00	1.50E+00	5.70E+00
	W-7	L3459-07	30	Co-60	8.00E-01	1.70E+00	5.90E+00
	W-7	L3459-07	30	Cr-51	1.00E+01	1.70E+01	5.70E+01
	W-7	L3459-07	30	Cs-134	-3.00E-01	1.50E+00	5.40E+00
	W-7	L3459-07	30	Cs-137	-1.20E+00	1.40E+00	5.20E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-7	L3459-07	30	Fe-59	5.90E+00	3.10E+00	1.00E+01
	W-7	L3459-07	30	H-3	0.00E+00	3.90E+02	1.20E+03
	W-7	L3459-07	30	I-131	-2.00E-01	4.70E+00	1.60E+01
	W-7	L3459-07	30	K-40	-2.20E+01	2.10E+01	7.80E+01
	W-7	L3459-07	30	La-140	3.70E+00	3.90E+00	1.30E+01
	W-7	L3459-07	30	Mn-54	1.00E+00	1.50E+00	5.10E+00
	W-7	L3459-07	30	Nb-95	3.40E+00	1.80E+00	6.00E+00
	W-7	L3459-07	30	Ru-103	-2.60E+00	1.80E+00	6.60E+00
	W-7	L3459-07	30	Ru-106	-1.00E+01	1.40E+01	4.90E+01
	W-7	L3459-07	30	Sb-124	-6.00E-01	4.10E+00	1.50E+01
	W-7	L3459-07	30	Sb-125	3.20E+00	3.90E+00	1.30E+01
	W-7	L3459-07	30	Se-75	-1.10E+00	1.90E+00	6.60E+00
	W-7	L3459-07	30	Zn-65	-5.20E+00	3.50E+00	1.30E+01
	W-7	L3459-07	30	Zr-95	2.80E+00	2.70E+00	9.20E+00
	W-8	L3459-08	30	AcTh-228	3.20E+00	3.80E+00	1.40E+01
	W-8	L3459-08	30	Ag-108m	1.02E+00	6.50E-01	2.10E+00
	W-8	L3459-08	30	Ag-110m	9.00E-01	1.00E+00	3.40E+00
	W-8	L3459-08	30	Ba-140	-1.70E+00	1.70E+00	6.50E+00
	W-8	L3459-08	30	Be-7	6.90E+00	7.00E+00	2.30E+01
	W-8	L3459-08	30	Ce-141	1.00E+00	1.30E+00	4.20E+00
	W-8	L3459-08	30	Ce-144	-4.00E+00	4.20E+00	1.50E+01
	W-8	L3459-08	30	Co-57	-1.00E-02	5.40E-01	1.80E+00
	W-8	L3459-08	30	Co-58	-9.60E-01	7.50E-01	2.70E+00
	W-8	L3459-08	30	Co-60	6.00E-02	8.40E-01	2.90E+00
	W-8	L3459-08	30	Cr-51	-5.80E+00	8.00E+00	2.80E+01
	W-8	L3459-08	30	Cs-134	1.12E+00	7.50E-01	2.50E+00
	W-8	L3459-08	30	Cs-137	-5.30E-01	7.50E-01	2.70E+00
	W-8	L3459-08	30	Fe-59	7.00E-01	1.70E+00	5.70E+00
	W-8	L3459-08	30	H-3	9.00E+01	3.90E+02	1.20E+03
	W-8	L3459-08	30	I-131	1.70E+00	2.50E+00	8.50E+00
	W-8	L3459-08	30	K-40	3.20E+01	1.40E+01	4.40E+01
	W-8	L3459-08	30	La-140	-1.90E+00	2.00E+00	7.40E+00
	W-8	L3459-08	30	Mn-54	3.60E-01	7.70E-01	2.60E+00
	W-8	L3459-08	30	Nb-95	-3.50E+00	1.20E+00	4.30E+00
	W-8	L3459-08	30	Ru-103	-3.04E+00	8.70E-01	3.30E+00
	W-8	L3459-08	30	Ru-106	-8.10E+00	7.50E+00	2.70E+01
	W-8	L3459-08	30	Sb-124	1.40E+00	1.90E+00	6.60E+00
	W-8	L3459-08	30	Sb-125	0.00E+00	2.00E+00	6.80E+00
	W-8	L3459-08	30	Se-75	5.00E-01	1.00E+00	3.40E+00
	W-8	L3459-08	30	Zn-65	-9.00E-01	1.60E+00	5.80E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-8	L3459-08	30	Zr-95	0.00E+00	1.40E+00	4.70E+00
	W-9	L3459-09	30	AcTh-228	1.80E+00	4.10E+00	1.40E+01
	W-9	L3459-09	30	Ag-108m	9.00E-02	6.00E-01	2.00E+00
	W-9	L3459-09	30	Ag-110m	4.70E-01	9.30E-01	3.20E+00
	W-9	L3459-09	30	Ba-140	9.00E-01	1.60E+00	5.60E+00
	W-9	L3459-09	30	Be-7	8.90E+00	6.50E+00	2.20E+01
	W-9	L3459-09	30	Ce-141	-2.70E+00	1.50E+00	5.30E+00
	W-9	L3459-09	30	Ce-144	4.00E-01	3.70E+00	1.30E+01
	W-9	L3459-09	30	Co-57	4.20E-01	6.70E-01	2.20E+00
	W-9	L3459-09	30	Co-58	-6.60E-01	7.40E-01	2.70E+00
	W-9	L3459-09	30	Co-60	-7.10E-01	8.40E-01	3.00E+00
	W-9	L3459-09	30	Cr-51	-6.80E+00	7.60E+00	2.70E+01
	W-9	L3459-09	30	Cs-134	-5.40E-01	7.60E-01	2.70E+00
	W-9	L3459-09	30	Cs-137	-1.50E+00	7.50E-01	2.70E+00
	W-9	L3459-09	30	Fe-59	1.30E+00	1.60E+00	5.40E+00
	W-9	L3459-09	30	H-3	1.40E+02	4.00E+02	1.20E+03
	W-9	L3459-09	30	I-131	4.30E+00	3.00E+00	9.80E+00
	W-9	L3459-09	30	K-40	-4.00E+00	1.50E+01	5.00E+01
	W-9	L3459-09	30	La-140	1.00E+00	1.90E+00	6.40E+00
	W-9	L3459-09	30	Mn-54	-9.60E-01	6.90E-01	2.50E+00
	W-9	L3459-09	30	Nb-95	3.00E-01	9.00E-01	3.10E+00
	W-9	L3459-09	30	Ru-103	9.00E-02	8.00E-01	2.80E+00
	W-9	L3459-09	30	Ru-106	1.78E+01	6.70E+00	2.10E+01
	W-9	L3459-09	30	Sb-124	-2.10E+00	2.10E+00	7.60E+00
	W-9	L3459-09	30	Sb-125	-1.80E+00	1.80E+00	6.30E+00
	W-9	L3459-09	30	Se-75	-1.21E+00	7.70E-01	2.70E+00
	W-9	L3459-09	30	Zn-65	-2.30E+00	1.60E+00	5.80E+00
	W-9	L3459-09	30	Zr-95	2.00E-01	1.30E+00	4.60E+00
	W-10	L3459-10	30	AcTh-228	9.20E+00	5.10E+00	2.00E+01
	W-10	L3459-10	30	Ag-108m	-2.00E-01	1.10E+00	3.70E+00
	W-10	L3459-10	30	Ag-110m	0.00E+00	2.00E+00	7.20E+00
	W-10	L3459-10	30	Ba-140	-1.00E+00	3.30E+00	1.30E+01
	W-10	L3459-10	30	Be-7	3.00E+00	1.20E+01	4.10E+01
	W-10	L3459-10	30	Ce-141	-5.40E+00	2.10E+00	7.60E+00
	W-10	L3459-10	30	Ce-144	-8.70E+00	7.00E+00	2.50E+01
	W-10	L3459-10	30	Co-57	-1.20E+00	8.30E-01	2.90E+00

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-10	L3459-10	30	Cs-137	3.00E-01	1.30E+00	4.70E+00
	W-10	L3459-10	30	Fe-59	1.20E+00	3.40E+00	1.20E+01
	W-10	L3459-10	30	H-3	1.50E+02	3.90E+02	1.20E+03
	W-10	L3459-10	30	I-131	-3.70E+00	4.00E+00	1.40E+01
	W-10	L3459-10	30	K-40	9.00E+00	2.30E+01	8.00E+01
	W-10	L3459-10	30	La-140	-1.20E+00	3.80E+00	1.40E+01
	W-10	L3459-10	30	Mn-54	-4.00E-01	1.40E+00	5.00E+00
	W-10	L3459-10	30	Nb-95	-4.90E+00	2.70E+00	1.00E+01
	W-10	L3459-10	30	Ru-103	-3.80E+00	1.40E+00	5.60E+00
	W-10	L3459-10	30	Ru-106	1.50E+01	1.30E+01	4.20E+01
	W-10	L3459-10	30	Sb-124	1.30E+00	4.10E+00	1.50E+01
	W-10	L3459-10	30	Sb-125	-3.90E+00	3.40E+00	1.20E+01
	W-10	L3459-10	30	Se-75	1.50E+00	1.60E+00	5.50E+00
	W-10	L3459-10	30	Zn-65	1.40E+00	6.30E+00	2.20E+01
	W-10	L3459-10	30	Zr-95	3.80E+00	2.40E+00	8.10E+00
	W-11	L3459-11	30	AcTh-228	9.00E-01	5.50E+00	1.90E+01
	W-11	L3459-11	30	Ag-108m	2.20E-01	9.50E-01	3.30E+00
	W-11	L3459-11	30	Ag-110m	1.20E+00	1.80E+00	6.10E+00
	W-11	L3459-11	30	Ba-140	-2.70E+00	3.40E+00	1.30E+01
	W-11	L3459-11	30	Be-7	-7.00E+00	1.10E+01	3.90E+01
	W-11	L3459-11	30	Ce-141	9.00E-01	1.90E+00	6.50E+00
	W-11	L3459-11	30	Ce-144	3.80E+00	6.20E+00	2.10E+01
	W-11	L3459-11	30	Co-57	-3.90E-01	7.70E-01	2.60E+00
	W-11	L3459-11	30	Co-58	-2.50E+00	1.30E+00	5.00E+00
	W-11	L3459-11	30	Co-60	1.90E+00	1.60E+00	5.20E+00
	W-11	L3459-11	30	Cr-51	2.00E+00	1.30E+01	4.40E+01
	W-11	L3459-11	30	Cs-134	8.00E-01	1.30E+00	4.50E+00
	W-11	L3459-11	30	Cs-137	1.00E-01	1.20E+00	4.30E+00
	W-11	L3459-11	30	Fe-59	-4.40E+00	3.00E+00	1.20E+01
	W-11	L3459-11	30	H-3	-1.40E+02	3.90E+02	1.20E+03
	W-11	L3459-11	30	I-131	1.90E+00	4.30E+00	1.50E+01
	W-11	L3459-11	30	K-40	-1.10E+01	1.90E+01	6.80E+01
	W-11	L3459-11	30	La-140	-3.10E+00	3.90E+00	1.50E+01
	W-11	L3459-11	30	Mn-54	1.20E+00	1.30E+00	4.50E+00
	W-11	L3459-11	30	Nb-95	-1.00E-01	1.40E+00	4.90E+00
	W-11	L3459-11	30	Ru-103	1.30E+00	1.40E+00	4.80E+00
	W-11	L3459-11	30	Ru-106	-1.60E+01	1.20E+01	4.30E+01
	W-11	L3459-11	30	Sb-124	-6.40E+00	3.90E+00	1.60E+01
	W-11	L3459-11	30	Sb-125	6.20E+00	2.90E+00	9.40E+00
	W-11	L3459-11	30	Se-75	7.00E-01	1.50E+00	5.10E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-11	L3459-11	30	Zn-65	-6.80E+00	2.90E+00	1.20E+01
	W-11	L3459-11	30	Zr-95	9.00E-01	2.30E+00	7.90E+00
	W-12	L3459-12	30	AcTh-228	-7.00E-01	4.20E+00	1.50E+01
	W-12	L3459-12	30	Ag-108m	-6.50E-01	8.70E-01	3.10E+00
	W-12	L3459-12	30	Ag-110m	1.90E+00	1.50E+00	4.90E+00
	W-12	L3459-12	30	Ba-140	-8.00E-01	2.20E+00	8.20E+00
	W-12	L3459-12	30	Be-7	1.04E+01	8.60E+00	2.90E+01
	W-12	L3459-12	30	Ce-141	-1.00E-01	1.70E+00	5.90E+00
	W-12	L3459-12	30	Ce-144	-1.90E+00	5.90E+00	2.00E+01
	W-12	L3459-12	30	Co-57	2.00E-02	7.50E-01	2.60E+00
	W-12	L3459-12	30	Co-58	-6.00E-01	1.10E+00	3.90E+00
	W-12	L3459-12	30	Co-60	1.80E+00	1.00E+00	3.40E+00
	W-12	L3459-12	30	Cr-51	-1.00E+00	1.20E+01	4.00E+01
	W-12	L3459-12	30	Cs-134	6.00E-01	1.00E+00	3.50E+00
	W-12	L3459-12	30	Cs-137	-1.20E+00	1.10E+00	3.90E+00
	W-12	L3459-12	30	Fe-59	-4.20E+00	2.20E+00	8.50E+00
	W-12	L3459-12	30	H-3	-1.50E+02	3.90E+02	1.20E+03
	W-12	L3459-12	30	I-131	5.50E+00	3.60E+00	1.20E+01
	W-12	L3459-12	30	K-40	4.10E+01	1.70E+01	5.50E+01
	W-12	L3459-12	30	La-140	-9.00E-01	2.60E+00	9.40E+00
	W-12	L3459-12	30	Mn-54	7.00E-01	1.00E+00	3.50E+00
	W-12	L3459-12	30	Nb-95	-1.60E+00	2.00E+00	7.20E+00
	W-12	L3459-12	30	Ru-103	-1.70E+00	1.10E+00	4.10E+00
	W-12	L3459-12	30	Ru-106	-1.00E-01	9.80E+00	3.40E+01
	W-12	L3459-12	30	Sb-124	-4.60E+00	2.80E+00	1.10E+01
	W-12	L3459-12	30	Sb-125	1.00E+00	2.80E+00	9.50E+00
	W-12	L3459-12	30	Se-75	1.00E+00	1.30E+00	4.40E+00
	W-12	L3459-12	30	Zn-65	5.10E+00	4.50E+00	1.50E+01
	W-12	L3459-12	30	Zr-95	2.70E+00	1.80E+00	5.80E+00
	W-13	L3459-13	30	AcTh-228	1.01E+01	3.60E+00	1.10E+01
	W-13	L3459-13	30	Ag-108m	-1.06E+00	8.10E-01	2.90E+00
	W-13	L3459-13	30	Ag-110m	9.00E-01	1.10E+00	3.80E+00
	W-13	L3459-13	30	Ba-140	3.50E+00	2.20E+00	7.30E+00
	W-13	L3459-13	30	Be-7	-1.08E+01	7.80E+00	2.80E+01
	W-13	L3459-13	30	Ce-141	1.00E+00	1.60E+00	5.30E+00
	W-13	L3459-13	30	Ce-144	-7.80E+00	5.10E+00	1.80E+01
	W-13	L3459-13	30	Co-57	-1.35E+00	8.10E-01	2.80E+00
	W-13	L3459-13	30	Co-58	-7.60E-01	9.50E-01	3.50E+00
	W-13	L3459-13	30	Co-60	-6.00E-01	1.10E+00	3.90E+00
	W-13	L3459-13	30	Cr-51	-2.00E+00	1.00E+01	3.50E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-13	L3459-13	30	Cs-134	-1.97E+00	8.90E-01	3.50E+00
	W-13	L3459-13	30	Cs-137	-6.90E-01	9.80E-01	3.50E+00
	W-13	L3459-13	30	Fe-59	2.30E+00	2.10E+00	7.10E+00
	W-13	L3459-13	30	H-3	6.00E+01	3.90E+02	1.20E+03
	W-13	L3459-13	30	I-131	-2.40E+00	3.60E+00	1.30E+01
	W-13	L3459-13	30	K-40	4.00E+00	1.60E+01	5.60E+01
	W-13	L3459-13	30	La-140	4.00E+00	2.50E+00	8.40E+00
	W-13	L3459-13	30	Mn-54	-1.22E+00	8.90E-01	3.30E+00
	W-13	L3459-13	30	Nb-95	-2.00E-01	1.10E+00	4.00E+00
	W-13	L3459-13	30	Ru-103	-8.00E-01	1.10E+00	3.80E+00
	W-13	L3459-13	30	Ru-106	7.60E+00	8.30E+00	2.80E+01
	W-13	L3459-13	30	Sb-124	-1.20E+00	2.50E+00	9.30E+00
	W-13	L3459-13	30	Sb-125	-1.10E+00	2.60E+00	9.00E+00
	W-13	L3459-13	30	Se-75	-3.00E-01	1.10E+00	3.60E+00
	W-13	L3459-13	30	Zn-65	6.70E+00	4.10E+00	1.30E+01
	W-13	L3459-13	30	Zr-95	2.60E+00	1.80E+00	6.10E+00
	W-14	L3459-14	30	AcTh-228	-2.50E+00	5.30E+00	1.90E+01
	W-14	L3459-14	30	Ag-108m	1.90E+00	9.90E-01	3.20E+00
	W-14	L3459-14	30	Ag-110m	-9.00E-01	1.80E+00	6.40E+00
	W-14	L3459-14	30	Ba-140	-5.20E+00	3.00E+00	1.20E+01
	W-14	L3459-14	30	Be-7	-1.10E+01	1.10E+01	4.10E+01
	W-14	L3459-14	30	Ce-141	-1.10E+00	4.10E+00	1.40E+01
	W-14	L3459-14	30	Ce-144	-2.40E+00	8.10E+00	2.80E+01
	W-14	L3459-14	30	Co-57	-1.10E+00	1.10E+00	3.60E+00
	W-14	L3459-14	30	Co-58	-2.00E-01	1.40E+00	5.00E+00
	W-14	L3459-14	30	Co-60	-1.50E+00	1.40E+00	5.30E+00
	W-14	L3459-14	30	Cr-51	-7.00E+00	1.40E+01	4.70E+01
	W-14	L3459-14	30	Cs-134	1.00E+00	1.50E+00	5.00E+00
	W-14	L3459-14	30	Cs-137	-1.00E-01	1.30E+00	4.60E+00
	W-14	L3459-14	30	Fe-59	6.30E+00	3.10E+00	9.80E+00
	W-14	L3459-14	30	H-3	3.60E+02	4.00E+02	1.20E+03
	W-14	L3459-14	30	I-131	6.70E+00	4.30E+00	1.40E+01
	W-14	L3459-14	30	K-40	1.80E+01	2.20E+01	7.40E+01
	W-14	L3459-14	30	La-140	-5.90E+00	3.50E+00	1.40E+01
	W-14	L3459-14	30	Mn-54	-2.00E-01	1.30E+00	4.50E+00
	W-14	L3459-14	30	Nb-95	-1.20E+00	1.60E+00	5.80E+00
	W-14	L3459-14	30	Ru-103	-2.60E+00	1.60E+00	5.80E+00
	W-14	L3459-14	30	Ru-106	-3.20E+01	1.10E+01	4.20E+01
	W-14	L3459-14	30	Sb-124	-1.20E+00	3.60E+00	1.30E+01
	W-14	L3459-14	30	Sb-125	-1.60E+00	3.20E+00	1.10E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-14	L3459-14	30	Se-75	6.00E-01	1.80E+00	5.90E+00
	W-14	L3459-14	30	Zn-65	-8.50E+00	3.00E+00	1.20E+01
	W-14	L3459-14	30	Zr-95	1.30E+00	2.30E+00	8.00E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-1	L4188-01	43	AcTh-228	-1.10E+00	4.80E+00	1.70E+01
	W-1	L4188-01	43	Ag-108m	-4.00E-01	1.10E+00	4.00E+00
	W-1	L4188-01	43	Ag-110m	-2.00E-01	1.70E+00	6.10E+00
	W-1	L4188-01	43	Ba-140	3.30E+00	2.70E+00	9.00E+00
	W-1	L4188-01	43	Be-7	3.00E+00	1.10E+01	3.80E+01
	W-1	L4188-01	43	Ce-141	-2.30E+00	2.30E+00	8.10E+00
	W-1	L4188-01	43	Ce-144	7.20E+00	7.60E+00	2.50E+01
	W-1	L4188-01	43	Co-57	1.70E-01	9.20E-01	3.20E+00
	W-1	L4188-01	43	Co-58	-1.30E+00	1.20E+00	4.60E+00
	W-1	L4188-01	43	Co-60	-4.00E-01	1.20E+00	4.60E+00
	W-1	L4188-01	43	Cr-51	7.00E+00	1.30E+01	4.30E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-1	L4188-01	43	Cs-134	-1.00E-01	1.40E+00	5.00E+00
	W-1	L4188-01	43	Cs-137	3.00E-01	1.30E+00	4.50E+00
	W-1	L4188-01	43	Fe-59	1.10E+00	2.90E+00	1.00E+01
	W-1	L4188-01	43	H-3	-1.10E+02	5.30E+02	1.60E+03
	W-1	L4188-01	43	I-131	1.50E+00	4.30E+00	1.50E+01
	W-1	L4188-01	43	K-40	2.90E+01	1.90E+01	6.40E+01
	W-1	L4188-01	43	La-140	3.80E+00	3.10E+00	1.00E+01
	W-1	L4188-01	43	Mn-54	-1.00E-01	1.20E+00	4.30E+00
	W-1	L4188-01	43	Nb-95	-1.20E+00	1.60E+00	5.70E+00
	W-1	L4188-01	43	Ru-103	-2.10E+00	1.50E+00	5.50E+00
	W-1	L4188-01	43	Ru-106	1.20E+01	1.20E+01	4.10E+01
	W-1	L4188-01	43	Sb-124	-3.60E+00	3.30E+00	1.30E+01
	W-1	L4188-01	43	Sb-125	-4.10E+00	3.10E+00	1.20E+01
	W-1	L4188-01	43	Se-75	-2.50E+00	1.60E+00	5.60E+00
	W-1	L4188-01	43	Zn-65	-3.50E+00	3.20E+00	1.20E+01
	W-1	L4188-01	43	Zr-95	1.00E-01	2.20E+00	7.80E+00
	W-2	L4188-02	43	AcTh-228	-2.00E-01	5.00E+00	1.80E+01
	W-2	L4188-02	43	Ag-108m	1.30E+00	1.00E+00	3.40E+00
	W-2	L4188-02	43	Ag-110m	-3.00E-01	1.40E+00	5.20E+00
	W-2	L4188-02	43	Ba-140	-1.50E+00	2.20E+00	8.80E+00
	W-2	L4188-02	43	Be-7	-4.00E+00	1.00E+01	3.60E+01
	W-2	L4188-02	43	Ce-141	-1.00E-01	1.30E+00	4.50E+00
	W-2	L4188-02	43	Ce-144	1.08E+01	6.20E+00	2.00E+01
	W-2	L4188-02	43	Co-57	-1.63E+00	7.90E-01	2.90E+00
	W-2	L4188-02	43	Co-58	-1.50E+00	1.20E+00	4.60E+00
	W-2	L4188-02	43	Co-60	3.00E-01	1.10E+00	4.10E+00
	W-2	L4188-02	43	Cr-51	8.00E+00	1.20E+01	4.10E+01
	W-2	L4188-02	43	Cs-134	1.50E+00	1.10E+00	3.60E+00
	W-2	L4188-02	43	Cs-137	6.00E-01	1.20E+00	4.10E+00
	W-2	L4188-02	43	Fe-59	-3.00E-01	2.60E+00	9.50E+00
	W-2	L4188-02	43	H-3	3.70E+02	5.40E+02	1.60E+03
	W-2	L4188-02	43	I-131	8.00E-01	3.80E+00	1.30E+01
	W-2	L4188-02	43	K-40	-4.00E+00	1.80E+01	6.50E+01
	W-2	L4188-02	43	La-140	-1.80E+00	2.50E+00	1.00E+01
	W-2	L4188-02	43	Mn-54	-1.50E+00	1.20E+00	4.50E+00
	W-2	L4188-02	43	Nb-95	-1.80E+00	1.40E+00	5.40E+00
	W-2	L4188-02	43	Ru-103	-3.50E+00	1.30E+00	5.00E+00
	W-2	L4188-02	43	Ru-106	4.00E+00	1.10E+01	4.00E+01
	W-2	L4188-02	43	Sb-124	7.20E+00	3.20E+00	9.70E+00
	W-2	L4188-02	43	Sb-125	-6.50E+00	2.90E+00	1.10E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-2	L4188-02	43	Se-75	2.10E+00	1.20E+00	4.00E+00
	W-2	L4188-02	43	Zn-65	6.00E-01	3.20E+00	1.10E+01
	W-2	L4188-02	43	Zr-95	3.10E+00	2.20E+00	7.40E+00
	W-3	L4188-03	43	AcTh-228	6.20E+00	3.20E+00	1.00E+01
	W-3	L4188-03	43	Ag-108m	9.70E-01	7.00E-01	2.30E+00
	W-3	L4188-03	43	Ag-110m	1.00E+00	1.10E+00	3.70E+00
	W-3	L4188-03	43	Ba-140	-1.70E+00	1.90E+00	7.10E+00
	W-3	L4188-03	43	Be-7	-5.70E+00	7.40E+00	2.60E+01
	W-3	L4188-03	43	Ce-141	-1.20E+00	1.40E+00	4.90E+00
	W-3	L4188-03	43	Ce-144	-6.00E-01	4.60E+00	1.60E+01
	W-3	L4188-03	43	Co-57	-1.20E-01	5.90E-01	2.00E+00
	W-3	L4188-03	43	Co-58	-1.43E+00	8.70E-01	3.20E+00
	W-3	L4188-03	43	Co-60	-1.60E-01	8.40E-01	3.00E+00
	W-3	L4188-03	43	Cr-51	6.80E+00	9.50E+00	3.20E+01
	W-3	L4188-03	43	Cs-134	8.70E-01	8.20E-01	2.80E+00
	W-3	L4188-03	43	Cs-137	-1.91E+00	9.30E-01	3.40E+00
	W-3	L4188-03	43	Fe-59	3.80E+00	2.00E+00	6.60E+00
	W-3	L4188-03	43	H-3	8.00E+01	5.10E+02	1.60E+03
	W-3	L4188-03	43	I-131	-3.00E-01	2.90E+00	9.80E+00
	W-3	L4188-03	43	K-40	-3.00E+00	1.50E+01	5.20E+01
	W-3	L4188-03	43	La-140	-2.00E+00	2.20E+00	8.10E+00
	W-3	L4188-03	43	Mn-54	3.10E-01	8.10E-01	2.80E+00
	W-3	L4188-03	43	Nb-95	-8.00E-01	1.10E+00	4.10E+00
	W-3	L4188-03	43	Ru-103	-2.10E+00	1.00E+00	3.80E+00
	W-3	L4188-03	43	Ru-106	8.50E+00	8.50E+00	2.90E+01
	W-3	L4188-03	43	Sb-124	-1.00E+00	2.20E+00	8.30E+00
	W-3	L4188-03	43	Sb-125	-5.00E-01	2.10E+00	7.40E+00
	W-3	L4188-03	43	Se-75	-1.79E+00	9.60E-01	3.40E+00
	W-3	L4188-03	43	Zn-65	9.70E+00	3.40E+00	1.10E+01
	W-3	L4188-03	43	Zr-95	3.00E-01	1.60E+00	5.70E+00
	W-4	L4188-04	43	AcTh-228	2.50E+00	3.20E+00	1.40E+01
	W-4	L4188-04	43	Ag-108m	1.21E+00	7.50E-01	2.50E+00
	W-4	L4188-04	43	Ag-110m	-6.00E-01	1.30E+00	4.50E+00
	W-4	L4188-04	43	Ba-140	-1.30E+00	2.00E+00	7.50E+00
	W-4	L4188-04	43	Be-7	3.40E+00	8.20E+00	2.80E+01
	W-4	L4188-04	43	Ce-141	-1.50E+00	1.80E+00	6.00E+00
	W-4	L4188-04	43	Ce-144	-6.60E+00	5.20E+00	1.80E+01
	W-4	L4188-04	43	Co-57	8.00E-02	6.90E-01	2.30E+00
	W-4	L4188-04	43	Co-58	1.00E-01	1.00E+00	3.60E+00
	W-4	L4188-04	43	Co-60	1.60E-01	9.70E-01	3.40E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-4	L4188-04	43	Cr-51	5.10E+00	9.60E+00	3.20E+01
	W-4	L4188-04	43	Cs-134	2.20E-01	9.50E-01	3.30E+00
	W-4	L4188-04	43	Cs-137	8.00E-02	9.40E-01	3.20E+00
	W-4	L4188-04	43	Fe-59	-2.00E-01	2.40E+00	8.40E+00
	W-4	L4188-04	43	H-3	1.00E+03	5.50E+02	1.60E+03
	W-4	L4188-04	43	I-131	-5.40E+00	3.00E+00	1.10E+01
	W-4	L4188-04	43	K-40	4.00E+01	1.50E+01	4.70E+01
	W-4	L4188-04	43	La-140	-1.50E+00	2.30E+00	8.60E+00
	W-4	L4188-04	43	Mn-54	-1.38E+00	8.80E-01	3.20E+00
	W-4	L4188-04	43	Nb-95	1.00E-01	1.20E+00	4.10E+00
	W-4	L4188-04	43	Ru-103	3.00E-01	1.00E+00	3.40E+00
	W-4	L4188-04	43	Ru-106	-6.70E+00	9.00E+00	3.20E+01
	W-4	L4188-04	43	Sb-124	-1.70E+00	2.30E+00	8.70E+00
	W-4	L4188-04	43	Sb-125	6.70E+00	2.30E+00	7.40E+00
	W-4	L4188-04	43	Se-75	-8.00E-01	1.20E+00	4.10E+00
	W-4	L4188-04	43	Zn-65	-3.80E+00	2.90E+00	1.10E+01
	W-4	L4188-04	43	Zr-95	2.30E+00	1.40E+00	4.60E+00
	W-5	L4188-05	43	AcTh-228	-1.40E+00	4.10E+00	1.40E+01
	W-5	L4188-05	43	Ag-108m	1.30E-01	7.10E-01	2.40E+00
	W-5	L4188-05	43	Ag-110m	-7.00E-01	1.10E+00	4.00E+00
	W-5	L4188-05	43	Ba-140	1.00E+00	1.70E+00	6.00E+00
	W-5	L4188-05	43	Be-7	-1.38E+01	7.50E+00	2.70E+01
	W-5	L4188-05	43	Ce-141	1.70E+00	2.10E+00	6.90E+00
	W-5	L4188-05	43	Ce-144	2.30E+00	4.70E+00	1.60E+01
	W-5	L4188-05	43	Co-57	-4.20E-01	5.90E-01	2.00E+00
	W-5	L4188-05	43	Co-58	-5.00E-02	9.30E-01	3.30E+00
	W-5	L4188-05	43	Co-60	-4.90E-01	8.40E-01	3.10E+00
	W-5	L4188-05	43	Cr-51	-6.70E+00	9.50E+00	3.30E+01
	W-5	L4188-05	43	Cs-134	-5.00E-02	8.60E-01	3.00E+00
	W-5	L4188-05	43	Cs-137	-4.80E-01	9.30E-01	3.30E+00
	W-5	L4188-05	43	Fe-59	5.20E+00	2.00E+00	6.20E+00
	W-5	L4188-05	43	H-3	6.20E+02	5.50E+02	1.60E+03
	W-5	L4188-05	43	I-131	3.00E-01	3.00E+00	1.00E+01
	W-5	L4188-05	43	K-40	8.00E+01	1.50E+01	4.40E+01 *
	W-5	L4188-05	43	La-140	1.10E+00	2.00E+00	6.80E+00
	W-5	L4188-05	43	Mn-54	1.40E-01	7.80E-01	2.70E+00
	W-5	L4188-05	43	Nb-95	-2.30E+00	1.10E+00	4.10E+00
	W-5	L4188-05	43	Ru-103	-9.20E-01	9.90E-01	3.50E+00
	W-5	L4188-05	43	Ru-106	6.00E+00	8.20E+00	2.80E+01
	W-5	L4188-05	43	Sb-124	1.00E+00	2.20E+00	7.80E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-5	L4188-05	43	Sb-125	-2.10E+00	2.30E+00	8.00E+00
	W-5	L4188-05	43	Se-75	-1.50E-01	9.70E-01	3.30E+00
	W-5	L4188-05	43	Zn-65	-5.00E-01	1.80E+00	6.30E+00
	W-5	L4188-05	43	Zr-95	-1.00E+00	1.70E+00	6.20E+00
	W-6	L4188-06	43	AcTh-228	-4.70E+00	4.10E+00	1.50E+01
	W-6	L4188-06	43	Ag-108m	1.72E+00	7.20E-01	2.30E+00
	W-6	L4188-06	43	Ag-110m	2.10E+00	1.30E+00	4.20E+00
	W-6	L4188-06	43	Ba-140	-2.00E-01	2.00E+00	7.10E+00
	W-6	L4188-06	43	Be-7	-1.02E+01	8.10E+00	2.90E+01
	W-6	L4188-06	43	Ce-141	-3.00E-01	1.50E+00	5.00E+00
	W-6	L4188-06	43	Ce-144	-1.11E+01	4.90E+00	1.80E+01
	W-6	L4188-06	43	Co-57	5.40E-01	6.50E-01	2.20E+00
	W-6	L4188-06	43	Co-58	-1.00E-01	8.50E-01	3.00E+00
	W-6	L4188-06	43	Co-60	1.30E+00	1.10E+00	3.60E+00
	W-6	L4188-06	43	Cr-51	-1.90E+00	9.40E+00	3.20E+01
	W-6	L4188-06	43	Cs-134	5.00E-01	8.80E-01	3.00E+00
	W-6	L4188-06	43	Cs-137	-9.60E-01	9.80E-01	3.50E+00
	W-6	L4188-06	43	Fe-59	4.00E-01	2.00E+00	7.10E+00
	W-6	L4188-06	43	H-3	-2.00E+02	5.20E+02	1.60E+03
	W-6	L4188-06	43	I-131	2.90E+00	3.00E+00	1.00E+01
	W-6	L4188-06	43	K-40	4.30E+01	1.60E+01	5.10E+01
	W-6	L4188-06	43	La-140	-3.00E-01	2.30E+00	8.20E+00
	W-6	L4188-06	43	Mn-54	2.10E-01	8.50E-01	3.00E+00
	W-6	L4188-06	43	Nb-95	-1.60E+00	1.40E+00	4.80E+00
	W-6	L4188-06	43	Ru-103	1.00E-01	1.10E+00	3.70E+00
	W-6	L4188-06	43	Ru-106	9.60E+00	8.40E+00	2.80E+01
	W-6	L4188-06	43	Sb-124	4.90E+00	2.20E+00	6.70E+00
	W-6	L4188-06	43	Sb-125	6.00E-01	2.30E+00	8.00E+00
	W-6	L4188-06	43	Se-75	-2.40E+00	1.20E+00	4.10E+00
	W-6	L4188-06	43	Zn-65	1.70E+00	2.60E+00	8.70E+00
	W-6	L4188-06	43	Zr-95	-2.80E+00	1.50E+00	5.80E+00
	W-7	L4188-07	43	AcTh-228	0.00E+00	2.60E+00	8.80E+00
	W-7	L4188-07	43	Ag-108m	3.80E-01	4.70E-01	1.60E+00
	W-7	L4188-07	43	Ag-110m	-8.70E-01	7.00E-01	2.50E+00
	W-7	L4188-07	43	Ba-140	-4.00E-01	1.00E+00	3.70E+00
	W-7	L4188-07	43	Be-7	-6.00E+00	5.00E+00	1.70E+01
	W-7	L4188-07	43	Ce-141	-4.00E-01	9.40E-01	3.20E+00
	W-7	L4188-07	43	Ce-144	4.30E+00	3.10E+00	1.00E+01
	W-7	L4188-07	43	Co-57	-1.40E-01	4.00E-01	1.40E+00
	W-7	L4188-07	43	Co-58	-6.00E-02	5.90E-01	2.00E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-7	L4188-07	43	Co-60	-6.40E-01	5.80E-01	2.10E+00
	W-7	L4188-07	43	Cr-51	7.70E+00	6.00E+00	2.00E+01
	W-7	L4188-07	43	Cs-134	1.35E+00	6.10E-01	2.00E+00
	W-7	L4188-07	43	Cs-137	1.90E-01	6.30E-01	2.10E+00
	W-7	L4188-07	43	Fe-59	7.00E-01	1.20E+00	4.20E+00
	W-7	L4188-07	43	H-3	2.60E+02	5.50E+02	1.60E+03
	W-7	L4188-07	43	I-131	1.60E+00	1.70E+00	5.60E+00
	W-7	L4188-07	43	K-40	-1.00E+00	1.00E+01	3.50E+01
	W-7	L4188-07	43	La-140	-5.00E-01	1.20E+00	4.20E+00
	W-7	L4188-07	43	Mn-54	-1.01E+00	5.40E-01	2.00E+00
	W-7	L4188-07	43	Nb-95	-3.50E-01	6.80E-01	2.40E+00
	W-7	L4188-07	43	Ru-103	-1.69E+00	6.60E-01	2.40E+00
	W-7	L4188-07	43	Ru-106	2.40E+00	5.90E+00	2.00E+01
	W-7	L4188-07	43	Sb-124	-1.00E+00	1.50E+00	5.50E+00
	W-7	L4188-07	43	Sb-125	-1.70E+00	1.50E+00	5.30E+00
	W-7	L4188-07	43	Sc-75	2.20E-01	6.30E-01	2.10E+00
	W-7	L4188-07	43	Zn-65	1.10E+00	1.70E+00	5.70E+00
	W-7	L4188-07	43	Zr-95	-1.00E-01	1.20E+00	4.20E+00
	W-8	L4188-08	43	AcTh-228	-1.90E+00	4.50E+00	1.60E+01
	W-8	L4188-08	43	Ag-108m	-9.00E-01	6.90E-01	2.40E+00
	W-8	L4188-08	43	Ag-110m	1.00E-01	1.40E+00	4.70E+00
	W-8	L4188-08	43	Ba-140	1.00E+00	2.10E+00	7.40E+00
	W-8	L4188-08	43	Be-7	-3.50E+00	8.40E+00	2.90E+01
	W-8	L4188-08	43	Ce-141	-2.50E+00	1.90E+00	6.30E+00
	W-8	L4188-08	43	Ce-144	4.00E+00	5.60E+00	1.90E+01
	W-8	L4188-08	43	Co-57	-7.60E-01	7.40E-01	2.50E+00
	W-8	L4188-08	43	Co-58	-1.28E+00	9.00E-01	3.30E+00
	W-8	L4188-08	43	Co-60	1.91E+00	9.00E-01	2.90E+00
	W-8	L4188-08	43	Cr-51	-1.53E+01	9.70E+00	3.40E+01
	W-8	L4188-08	43	Cs-134	1.72E+00	9.20E-01	3.00E+00
	W-8	L4188-08	43	Cs-137	-3.54E+00	9.30E-01	3.50E+00
	W-8	L4188-08	43	Fe-59	1.10E+00	1.90E+00	6.60E+00
	W-8	L4188-08	43	H-3	-1.10E+02	5.40E+02	1.60E+03
	W-8	L4188-08	43	I-131	4.00E+00	2.70E+00	8.90E+00
	W-8	L4188-08	43	K-40	-9.00E+00	1.50E+01	5.30E+01
	W-8	L4188-08	43	La-140	1.10E+00	2.50E+00	8.50E+00
	W-8	L4188-08	43	Mn-54	-7.30E-01	9.60E-01	3.40E+00
	W-8	L4188-08	43	Nb-95	1.40E+00	1.10E+00	3.50E+00
	W-8	L4188-08	43	Ru-103	-6.00E-01	1.00E+00	3.50E+00
	W-8	L4188-08	43	Ru-106	-9.00E-01	8.00E+00	2.80E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-8	L4188-08	43	Sb-124	-5.20E+00	2.20E+00	8.90E+00
	W-8	L4188-08	43	Sb-125	-2.30E+00	2.20E+00	7.60E+00
	W-8	L4188-08	43	Se-75	1.00E-01	1.20E+00	4.00E+00
	W-8	L4188-08	43	Zn-65	3.10E+00	3.10E+00	1.00E+01
	W-8	L4188-08	43	Zr-95	5.00E-01	1.70E+00	5.70E+00
	W-9	L4188-09	43	AcTh-228	1.02E+01	5.30E+00	1.70E+01
	W-9	L4188-09	43	Ag-108m	-1.28E+00	8.80E-01	3.20E+00
	W-9	L4188-09	43	Ag-110m	4.00E-01	1.50E+00	5.20E+00
	W-9	L4188-09	43	Ba-140	6.00E-01	2.90E+00	1.00E+01
	W-9	L4188-09	43	Be-7	0.00E+00	9.00E+00	3.10E+01
	W-9	L4188-09	43	Ce-141	-2.70E+00	1.60E+00	5.40E+00
	W-9	L4188-09	43	Ce-144	2.00E-01	5.30E+00	1.80E+01
	W-9	L4188-09	43	Co-57	4.80E-01	6.70E-01	2.20E+00
	W-9	L4188-09	43	Co-58	-1.00E+00	1.10E+00	3.90E+00
	W-9	L4188-09	43	Co-60	1.30E+00	1.10E+00	3.60E+00
	W-9	L4188-09	43	Cr-51	-5.00E+00	1.10E+01	3.90E+01
	W-9	L4188-09	43	Cs-134	-1.20E+00	1.20E+00	4.30E+00
	W-9	L4188-09	43	Cs-137	5.00E-01	1.10E+00	3.70E+00
	W-9	L4188-09	43	Fe-59	2.00E+00	2.60E+00	8.90E+00
	W-9	L4188-09	43	H-3	2.70E+02	5.40E+02	1.60E+03
	W-9	L4188-09	43	I-131	-1.50E+00	3.30E+00	1.20E+01
	W-9	L4188-09	43	K-40	-4.00E+00	1.70E+01	6.00E+01
	W-9	L4188-09	43	La-140	7.00E-01	3.30E+00	1.20E+01
	W-9	L4188-09	43	Mn-54	3.00E-01	1.20E+00	4.00E+00
	W-9	L4188-09	43	Nb-95	-1.50E+00	1.30E+00	4.80E+00
	W-9	L4188-09	43	Ru-103	-1.40E+00	1.20E+00	4.20E+00
	W-9	L4188-09	43	Ru-106	-7.00E+00	1.00E+01	3.60E+01
	W-9	L4188-09	43	Sb-124	8.00E-01	3.10E+00	1.10E+01
	W-9	L4188-09	43	Sb-125	1.80E+00	2.60E+00	8.80E+00
	W-9	L4188-09	43	Se-75	-1.50E+00	1.30E+00	4.50E+00
	W-9	L4188-09	43	Zn-65	7.90E+00	4.50E+00	1.50E+01
	W-9	L4188-09	43	Zr-95	-7.00E-01	1.80E+00	6.40E+00
	W-10	L4188-10	43	AcTh-228	6.00E-01	3.50E+00	2.60E+01
	W-10	L4188-10	43	Ag-108m	6.60E-01	6.00E-01	2.00E+00
	W-10	L4188-10	43	Ag-110m	-1.22E+00	9.30E-01	3.30E+00
	W-10	L4188-10	43	Ba-140	-1.00E-01	1.50E+00	5.20E+00
	W-10	L4188-10	43	Be-7	-2.90E+00	5.80E+00	2.00E+01
	W-10	L4188-10	43	Ce-141	-6.10E+00	2.00E+00	7.00E+00
	W-10	L4188-10	43	Ce-144	2.50E+00	4.10E+00	1.40E+01
	W-10	L4188-10	43	Co-57	1.30E-01	5.10E-01	1.70E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-10	L4188-10	43	Co-58	-3.50E-01	7.70E-01	2.70E+00
	W-10	L4188-10	43	Co-60	9.40E-01	7.20E-01	2.40E+00
	W-10	L4188-10	43	Cr-51	-5.10E+00	7.40E+00	2.50E+01
	W-10	L4188-10	43	Cs-134	-8.00E-01	7.00E-01	2.50E+00
	W-10	L4188-10	43	Cs-137	-7.00E-01	7.60E-01	2.70E+00
	W-10	L4188-10	43	Fe-59	-9.00E-01	1.60E+00	5.70E+00
	W-10	L4188-10	43	H-3	1.80E+02	5.40E+02	1.60E+03
	W-10	L4188-10	43	I-131	-1.50E+00	2.10E+00	7.10E+00
	W-10	L4188-10	43	K-40	8.00E+00	1.20E+01	4.10E+01
	W-10	L4188-10	43	La-140	-1.00E-01	1.70E+00	6.00E+00
	W-10	L4188-10	43	Mn-54	-4.40E-01	6.90E-01	2.40E+00
	W-10	L4188-10	43	Nb-95	3.20E-01	8.80E-01	3.00E+00
	W-10	L4188-10	43	Ru-103	-9.70E-01	7.70E-01	2.70E+00
	W-10	L4188-10	43	Ru-106	-5.50E+00	6.70E+00	2.30E+01
	W-10	L4188-10	43	Sb-124	-2.20E+00	1.80E+00	6.60E+00
	W-10	L4188-10	43	Sb-125	4.00E-01	1.70E+00	5.90E+00
	W-10	L4188-10	43	Se-75	-9.60E-01	8.90E-01	3.10E+00
	W-10	L4188-10	43	Zn-65	7.20E+00	2.90E+00	9.60E+00
	W-10	L4188-10	43	Zr-95	-1.00E+00	1.20E+00	4.20E+00
	W-11	L4188-11	43	AcTh-228	1.09E+01	4.10E+00	1.30E+01
	W-11	L4188-11	43	Ag-108m	-5.90E-01	8.20E-01	2.90E+00
	W-11	L4188-11	43	Ag-110m	8.00E-01	1.50E+00	5.00E+00
	W-11	L4188-11	43	Ba-140	3.70E+00	2.30E+00	7.50E+00
	W-11	L4188-11	43	Be-7	-1.50E+00	9.30E+00	3.20E+01
	W-11	L4188-11	43	Ce-141	-9.00E-01	1.40E+00	4.70E+00
	W-11	L4188-11	43	Ce-144	-7.00E+00	6.50E+00	2.20E+01
	W-11	L4188-11	43	Co-57	6.80E-01	8.20E-01	2.70E+00
	W-11	L4188-11	43	Co-58	1.40E+00	1.10E+00	3.60E+00
	W-11	L4188-11	43	Co-60	-9.00E-01	1.00E+00	3.80E+00
	W-11	L4188-11	43	Cr-51	-9.00E+00	1.10E+01	3.70E+01
	W-11	L4188-11	43	Cs-134	9.00E-01	1.10E+00	3.60E+00
	W-11	L4188-11	43	Cs-137	8.00E-01	1.00E+00	3.40E+00
	W-11	L4188-11	43	Fe-59	3.90E+00	2.20E+00	7.20E+00
	W-11	L4188-11	43	H-3	3.80E+02	5.40E+02	1.60E+03
	W-11	L4188-11	43	I-131	3.10E+00	3.10E+00	1.00E+01
	W-11	L4188-11	43	K-40	-2.20E+01	1.60E+01	5.80E+01
	W-11	L4188-11	43	La-140	4.30E+00	2.60E+00	8.60E+00
	W-11	L4188-11	43	Mn-54	-9.00E-01	1.10E+00	4.00E+00
	W-11	L4188-11	43	Nb-95	-1.70E+00	1.30E+00	4.70E+00
	W-11	L4188-11	43	Ru-103	-5.00E-01	1.20E+00	4.20E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-11	L4188-11	43	Ru-106	-8.20E+00	9.50E+00	3.40E+01
	W-11	L4188-11	43	Sb-124	-1.50E+00	2.80E+00	1.00E+01
	W-11	L4188-11	43	Sb-125	2.80E+00	2.60E+00	8.70E+00
	W-11	L4188-11	43	Se-75	9.00E-01	1.30E+00	4.40E+00
	W-11	L4188-11	43	Zn-65	9.70E+00	3.70E+00	1.20E+01
	W-11	L4188-11	43	Zr-95	2.50E+00	1.90E+00	6.50E+00
	W-12	L4188-12	43	AcTh-228	-1.90E+00	4.10E+00	1.40E+01
	W-12	L4188-12	43	Ag-108m	1.40E-01	8.20E-01	2.80E+00
	W-12	L4188-12	43	Ag-110m	4.00E-01	1.20E+00	4.30E+00
	W-12	L4188-12	43	Ba-140	0.00E+00	2.00E+00	7.20E+00
	W-12	L4188-12	43	Be-7	-2.00E+00	8.50E+00	2.90E+01
	W-12	L4188-12	43	Ce-141	1.20E+00	1.60E+00	5.20E+00
	W-12	L4188-12	43	Ce-144	-3.10E+00	5.20E+00	1.80E+01
	W-12	L4188-12	43	Co-57	3.80E-01	6.60E-01	2.20E+00
	W-12	L4188-12	43	Co-58	-6.00E-01	9.70E-01	3.50E+00
	W-12	L4188-12	43	Co-60	1.77E+00	9.80E-01	3.20E+00
	W-12	L4188-12	43	Cr-51	1.05E+01	9.90E+00	3.30E+01
	W-12	L4188-12	43	Cs-134	2.06E+00	9.60E-01	3.10E+00
	W-12	L4188-12	43	Cs-137	-2.60E+00	1.10E+00	3.90E+00
	W-12	L4188-12	43	Fe-59	5.00E-01	2.20E+00	7.70E+00
	W-12	L4188-12	43	H-3	1.50E+02	5.40E+02	1.60E+03
	W-12	L4188-12	43	I-131	2.70E+00	2.80E+00	9.40E+00
	W-12	L4188-12	43	K-40	-1.40E+01	1.30E+01	4.60E+01
	W-12	L4188-12	43	La-140	0.00E+00	2.30E+00	8.30E+00
	W-12	L4188-12	43	Mn-54	-7.00E-02	9.70E-01	3.40E+00
	W-12	L4188-12	43	Nb-95	-4.70E+00	1.40E+00	5.30E+00
	W-12	L4188-12	43	Ru-103	-1.10E+00	1.00E+00	3.60E+00
	W-12	L4188-12	43	Ru-106	1.60E+00	9.10E+00	3.10E+01
	W-12	L4188-12	43	Sb-124	1.10E+00	2.40E+00	8.50E+00
	W-12	L4188-12	43	Sb-125	-1.50E+00	2.40E+00	8.50E+00
	W-12	L4188-12	43	Se-75	-2.00E-01	1.20E+00	4.20E+00
	W-12	L4188-12	43	Zn-65	1.09E+01	3.90E+00	1.20E+01
	W-12	L4188-12	43	Zr-95	-1.10E+00	1.60E+00	5.80E+00
	W-13	L4188-13	43	AcTh-228	-6.00E-01	3.80E+00	1.30E+01
	W-13	L4188-13	43	Ag-108m	-5.10E-01	5.40E-01	1.90E+00
	W-13	L4188-13	43	Ag-110m	-1.37E+00	9.90E-01	3.50E+00
	W-13	L4188-13	43	Ba-140	3.00E-01	1.50E+00	5.40E+00
	W-13	L4188-13	43	Be-7	2.40E+00	6.20E+00	2.10E+01
	W-13	L4188-13	43	Ce-141	1.80E+00	1.10E+00	3.60E+00
	W-13	L4188-13	43	Ce-144	-1.00E-01	3.90E+00	1.30E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-13	L4188-13	43	Co-57	-6.90E-01	4.90E-01	1.70E+00
	W-13	L4188-13	43	Co-58	-8.00E-01	6.90E-01	2.50E+00
	W-13	L4188-13	43	Co-60	6.10E-01	7.40E-01	2.50E+00
	W-13	L4188-13	43	Cr-51	-3.40E+00	7.40E+00	2.50E+01
	W-13	L4188-13	43	Cs-134	-4.10E-01	6.80E-01	2.40E+00
	W-13	L4188-13	43	Cs-137	-4.40E-01	7.40E-01	2.60E+00
	W-13	L4188-13	43	Fe-59	-6.00E-01	1.50E+00	5.40E+00
	W-13	L4188-13	43	H-3	4.30E+02	5.40E+02	1.60E+03
	W-13	L4188-13	43	I-131	-1.50E+00	2.20E+00	7.70E+00
	W-13	L4188-13	43	K-40	4.00E+00	1.20E+01	4.00E+01
	W-13	L4188-13	43	La-140	3.00E-01	1.80E+00	6.20E+00
	W-13	L4188-13	43	Mn-54	0.00E+00	7.00E-01	2.40E+00
	W-13	L4188-13	43	Nb-95	-6.90E-01	7.80E-01	2.80E+00
	W-13	L4188-13	43	Ru-103	-1.83E+00	7.60E-01	2.80E+00
	W-13	L4188-13	43	Ru-106	-3.30E+00	6.60E+00	2.30E+01
	W-13	L4188-13	43	Sb-124	1.60E+00	1.80E+00	6.10E+00
	W-13	L4188-13	43	Sb-125	7.00E-01	1.80E+00	5.90E+00
	W-13	L4188-13	43	Se-75	1.20E+00	8.80E-01	2.90E+00
	W-13	L4188-13	43	Zn-65	-1.40E+00	1.90E+00	6.70E+00
	W-13	L4188-13	43	Zr-95	-2.00E-01	1.10E+00	4.00E+00
	W-14	L4188-14	43	AcTh-228	4.10E+00	5.20E+00	1.80E+01
	W-14	L4188-14	43	Ag-108m	4.80E-01	7.30E-01	2.50E+00
	W-14	L4188-14	43	Ag-110m	-8.00E-01	1.30E+00	4.50E+00
	W-14	L4188-14	43	Ba-140	-2.00E-01	2.30E+00	8.30E+00
	W-14	L4188-14	43	Be-7	-2.40E+00	8.20E+00	2.80E+01
	W-14	L4188-14	43	Ce-141	-4.40E+00	2.30E+00	8.00E+00
	W-14	L4188-14	43	Ce-144	-2.00E+00	4.60E+00	1.60E+01
	W-14	L4188-14	43	Co-57	1.40E-01	6.20E-01	2.10E+00
	W-14	L4188-14	43	Co-58	3.90E-01	9.60E-01	3.30E+00
	W-14	L4188-14	43	Co-60	3.00E-01	1.10E+00	3.70E+00
	W-14	L4188-14	43	Cr-51	2.20E+00	9.60E+00	3.20E+01
	W-14	L4188-14	43	Cs-134	-6.00E-01	1.10E+00	3.90E+00
	W-14	L4188-14	43	Cs-137	-4.30E-01	9.70E-01	3.40E+00
	W-14	L4188-14	43	Fe-59	4.10E+00	2.20E+00	7.10E+00
	W-14	L4188-14	43	H-3	1.10E+02	5.30E+02	1.60E+03
	W-14	L4188-14	43	I-131	5.30E+00	2.90E+00	9.50E+00
	W-14	L4188-14	43	K-40	-1.00E+01	1.70E+01	6.00E+01
	W-14	L4188-14	43	La-140	-3.00E-01	2.70E+00	9.60E+00
	W-14	L4188-14	43	Mn-54	-5.00E-01	1.00E+00	3.60E+00
	W-14	L4188-14	43	Nb-95	-5.00E-01	1.10E+00	4.00E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	W-14	L4188-14	43	Ru-103	-1.00E+00	1.10E+00	3.80E+00
	W-14	L4188-14	43	Ru-106	5.80E+00	9.10E+00	3.10E+01
	W-14	L4188-14	43	Sb-124	2.80E+00	2.40E+00	8.20E+00
	W-14	L4188-14	43	Sb-125	-5.00E-01	2.40E+00	8.40E+00
	W-14	L4188-14	43	Se-75	1.00E-01	1.10E+00	3.80E+00
	W-14	L4188-14	43	Zn-65	9.40E+00	3.60E+00	1.20E+01
	W-14	L4188-14	43	Zr-95	1.80E+00	1.70E+00	5.80E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)

WS							
	SWL-1	L2993-01		AcTh-228	-4.00E-01	3.60E+00	1.20E+01
	SWL-1	L2993-01		Ag-108m	8.60E-01	5.50E-01	1.80E+00
	SWL-1	L2993-01		Ag-110m	5.00E-02	9.40E-01	3.20E+00
	SWL-1	L2993-01		Ba-140	7.00E-01	2.80E+00	9.70E+00
	SWL-1	L2993-01		Be-7	1.11E+01	6.80E+00	2.20E+01
	SWL-1	L2993-01		Ce-141	-7.00E-01	1.50E+00	4.90E+00
	SWL-1	L2993-01		Ce-144	-3.60E+00	3.70E+00	1.30E+01
	SWL-1	L2993-01		Co-57	1.50E-01	4.80E-01	1.60E+00
	SWL-1	L2993-01		Co-58	3.20E-01	7.10E-01	2.40E+00
	SWL-1	L2993-01		Co-60	-4.00E-02	7.00E-01	2.50E+00
	SWL-1	L2993-01		Cr-51	-1.93E+01	9.70E+00	3.40E+01
	SWL-1	L2993-01		Cs-134	5.00E-02	6.60E-01	2.30E+00
	SWL-1	L2993-01		Cs-137	1.00E-02	6.70E-01	2.30E+00
	SWL-1	L2993-01		Fe-59	-1.90E+00	2.40E+00	8.60E+00
	SWL-1	L2993-01		I-131	-1.90E+00	6.50E+00	2.20E+01
	SWL-1	L2993-01		K-40	1.30E+01	1.20E+01	3.90E+01
	SWL-1	L2993-01		La-140	8.00E-01	3.20E+00	1.10E+01
	SWL-1	L2993-01		Mn-54	-6.50E-01	7.00E-01	2.40E+00
	SWL-1	L2993-01		Nb-95	-2.70E+00	1.40E+00	5.00E+00
	SWL-1	L2993-01		Ru-103	-8.00E-01	9.10E-01	3.20E+00
	SWL-1	L2993-01		Ru-106	-6.20E+00	6.50E+00	2.30E+01
	SWL-1	L2993-01		Sb-124	-2.10E+00	1.90E+00	6.90E+00
	SWL-1	L2993-01		Sb-125	1.60E+00	1.70E+00	5.80E+00
	SWL-1	L2993-01		Se-75	7.50E-01	9.10E-01	3.00E+00
	SWL-1	L2993-01		Zn-65	2.40E+00	1.30E+00	4.30E+00
	SWL-1	L2993-01		Zr-95	-1.50E+00	1.40E+00	4.80E+00
	SWL-2	L2993-02		AcTh-228	1.90E+00	3.30E+00	1.10E+01
	SWL-2	L2993-02		Ag-108m	5.90E-01	5.60E-01	1.90E+00
	SWL-2	L2993-02		Ag-110m	-6.70E-01	8.80E-01	3.10E+00
	SWL-2	L2993-02		Ba-140	1.10E+00	2.80E+00	9.80E+00
	SWL-2	L2993-02		Be-7	2.10E+00	6.80E+00	2.30E+01
	SWL-2	L2993-02		Ce-141	5.00E-01	2.00E+00	6.60E+00
	SWL-2	L2993-02		Ce-144	-8.40E+00	3.90E+00	1.30E+01
	SWL-2	L2993-02		Co-57	-1.00E-02	5.00E-01	1.70E+00
	SWL-2	L2993-02		Co-58	2.60E-01	8.20E-01	2.80E+00
	SWL-2	L2993-02		Co-60	9.00E-01	6.90E-01	2.30E+00
	SWL-2	L2993-02		Cr-51	-7.90E+00	9.80E+00	3.40E+01
	SWL-2	L2993-02		Cs-134	-1.01E+00	7.30E-01	2.60E+00
	SWL-2	L2993-02		Cs-137	-1.10E+00	7.00E-01	2.50E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	SWL-2	L2993-02		Fe-59	-4.00E-01	2.40E+00	8.50E+00
	SWL-2	L2993-02		I-131	-5.50E+00	6.50E+00	2.20E+01
	SWL-2	L2993-02		K-40	1.80E+01	1.20E+01	3.90E+01
	SWL-2	L2993-02		La-140	1.30E+00	3.30E+00	1.10E+01
	SWL-2	L2993-02		Mn-54	1.80E-01	6.90E-01	2.30E+00
	SWL-2	L2993-02		Nb-95	-2.00E-01	1.20E+00	4.30E+00
	SWL-2	L2993-02		Ru-103	-9.50E-01	9.20E-01	3.20E+00
	SWL-2	L2993-02		Ru-106	-8.50E+00	6.50E+00	2.30E+01
	SWL-2	L2993-02		Sb-124	-1.60E+00	1.90E+00	6.80E+00
	SWL-2	L2993-02		Sb-125	1.10E+00	1.70E+00	5.80E+00
	SWL-2	L2993-02		Se-75	3.00E-02	9.20E-01	3.10E+00
	SWL-2	L2993-02		Zn-65	-4.00E-01	2.30E+00	8.00E+00
	SWL-2	L2993-02		Zr-95	6.00E-01	1.30E+00	4.40E+00
	SWL-3	L2993-03		AcTh-228	4.40E+00	3.90E+00	1.30E+01
	SWL-3	L2993-03		Ag-108m	1.29E+00	4.90E-01	1.60E+00
	SWL-3	L2993-03		Ag-110m	-1.00E-01	8.60E-01	3.00E+00
	SWL-3	L2993-03		Ba-140	-3.90E+00	2.40E+00	9.00E+00
	SWL-3	L2993-03		Be-7	-6.00E+00	6.30E+00	2.20E+01
	SWL-3	L2993-03		Ce-141	2.00E-01	1.80E+00	6.20E+00
	SWL-3	L2993-03		Ce-144	-3.00E-01	3.30E+00	1.10E+01
	SWL-3	L2993-03		Co-57	-4.50E-01	6.60E-01	2.20E+00
	SWL-3	L2993-03		Co-58	-6.00E-01	7.00E-01	2.50E+00
	SWL-3	L2993-03		Co-60	6.90E-01	6.20E-01	2.10E+00
	SWL-3	L2993-03		Cr-51	-1.03E+01	9.10E+00	3.10E+01
	SWL-3	L2993-03		Cs-134	4.70E-01	6.20E-01	2.10E+00
	SWL-3	L2993-03		Cs-137	2.80E-01	6.50E-01	2.20E+00
	SWL-3	L2993-03		Fe-59	2.10E+00	2.20E+00	7.50E+00
	SWL-3	L2993-03		I-131	6.70E+00	5.90E+00	2.00E+01
	SWL-3	L2993-03		K-40	-3.00E+00	1.20E+01	4.20E+01
	SWL-3	L2993-03		La-140	-4.50E+00	2.80E+00	1.00E+01
	SWL-3	L2993-03		Mn-54	0.00E+00	5.30E-01	1.80E+00
	SWL-3	L2993-03		Nb-95	-5.30E-01	9.30E-01	3.20E+00
	SWL-3	L2993-03		Ru-103	-1.33E+00	8.50E-01	3.00E+00
	SWL-3	L2993-03		Ru-106	7.50E+00	6.20E+00	2.10E+01
	SWL-3	L2993-03		Sb-124	-3.80E+00	1.80E+00	6.90E+00
	SWL-3	L2993-03		Sb-125	3.00E-01	1.60E+00	5.30E+00
	SWL-3	L2993-03		Se-75	5.10E-01	7.20E-01	2.40E+00
	SWL-3	L2993-03		Zn-65	-3.00E+00	1.40E+00	5.00E+00
	SWL-3	L2993-03		Zr-95	-4.00E-01	1.40E+00	4.70E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	SWL-1	L2175-01	05	AcTh-228	4.00E-01	2.50E+00	9.50E+00
	SWL-1	L2175-01	05	Ag-108m	-1.50E-01	3.20E-01	1.10E+00
	SWL-1	L2175-01	05	Ag-110m	5.90E-01	5.70E-01	1.90E+00
	SWL-1	L2175-01	05	Ba-140	-4.10E+00	2.70E+00	9.60E+00
	SWL-1	L2175-01	05	Be-7	6.40E+00	4.60E+00	1.50E+01
	SWL-1	L2175-01	05	Ce-141	5.00E-01	1.60E+00	5.30E+00
	SWL-1	L2175-01	05	Ce-144	-3.50E+00	2.10E+00	7.30E+00
	SWL-1	L2175-01	05	Co-57	4.20E-01	2.80E-01	9.20E-01
	SWL-1	L2175-01	05	Co-58	-2.40E-01	4.60E-01	1.60E+00
	SWL-1	L2175-01	05	Co-60	2.00E-02	4.10E-01	1.40E+00
	SWL-1	L2175-01	05	Cr-51	1.60E+00	7.30E+00	2.40E+01
	SWL-1	L2175-01	05	Cs-134	8.30E-01	4.00E-01	1.30E+00
	SWL-1	L2175-01	05	Cs-137	-2.50E-01	4.00E-01	1.40E+00
	SWL-1	L2175-01	05	Fe-59	6.00E-01	1.70E+00	5.60E+00
	SWL-1	L2175-01	05	I-131	8.30E+00	9.10E+00	3.00E+01
	SWL-1	L2175-01	05	K-40	-1.00E+00	9.00E+00	3.00E+01
	SWL-1	L2175-01	05	La-140	-4.80E+00	3.10E+00	1.10E+01
	SWL-1	L2175-01	05	Mn-54	-3.20E-01	3.60E-01	1.30E+00
	SWL-1	L2175-01	05	Nb-95	2.90E-01	7.10E-01	2.40E+00
	SWL-1	L2175-01	05	Ru-103	-2.17E+00	6.40E-01	2.30E+00
	SWL-1	L2175-01	05	Ru-106	3.20E+00	3.80E+00	1.30E+01
	SWL-1	L2175-01	05	Sb-124	1.00E-01	1.30E+00	4.30E+00
	SWL-1	L2175-01	05	Sb-125	1.60E-01	9.70E-01	3.20E+00
	SWL-1	L2175-01	05	Se-75	3.20E-01	4.80E-01	1.60E+00
	SWL-1	L2175-01	05	Zn-65	-1.50E+00	1.10E+00	3.90E+00
	SWL-1	L2175-01	05	Zr-95	1.02E+00	9.10E-01	3.00E+00
	SWL-2	L2175-02	05	AcTh-228	1.30E+00	2.30E+00	7.80E+00
	SWL-2	L2175-02	05	Ag-108m	-3.30E-01	3.40E-01	1.20E+00
	SWL-2	L2175-02	05	Ag-110m	-4.70E-01	6.00E-01	2.10E+00
	SWL-2	L2175-02	05	Ba-140	-2.00E-01	3.60E+00	1.20E+01
	SWL-2	L2175-02	05	Be-7	-7.00E-01	5.10E+00	1.70E+01
	SWL-2	L2175-02	05	Ce-141	1.40E+00	1.70E+00	5.70E+00
	SWL-2	L2175-02	05	Ce-144	2.30E+00	2.60E+00	8.50E+00
	SWL-2	L2175-02	05	Co-57	-2.10E-01	3.30E-01	1.10E+00
	SWL-2	L2175-02	05	Co-58	-5.60E-01	5.70E-01	2.00E+00
	SWL-2	L2175-02	05	Co-60	-4.00E-02	4.30E-01	1.50E+00
	SWL-2	L2175-02	05	Cr-51	4.00E+00	8.50E+00	2.80E+01
	SWL-2	L2175-02	05	Cs-134	9.40E-01	4.80E-01	1.60E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
	SWL-2	L2175-02	05	Cs-137	-5.50E-01	4.40E-01	1.50E+00
	SWL-2	L2175-02	05	Fe-59	-8.00E-01	1.70E+00	5.90E+00
	SWL-2	L2175-02	05	I-131	-1.00E+00	1.20E+01	4.00E+01
	SWL-2	L2175-02	05	K-40	6.80E+00	8.50E+00	2.80E+01
	SWL-2	L2175-02	05	La-140	-2.00E-01	4.10E+00	1.40E+01
	SWL-2	L2175-02	05	Mn-54	-9.90E-01	4.50E-01	1.60E+00
	SWL-2	L2175-02	05	Nb-95	3.00E-01	1.20E+00	4.00E+00
	SWL-2	L2175-02	05	Ru-103	-1.94E+00	7.20E-01	2.50E+00
	SWL-2	L2175-02	05	Ru-106	1.50E+00	4.10E+00	1.40E+01
	SWL-2	L2175-02	05	Sb-124	-1.30E+00	1.50E+00	5.10E+00
	SWL-2	L2175-02	05	Sb-125	-8.00E-01	1.10E+00	6.00E+00
	SWL-2	L2175-02	05	Se-75	-2.30E-01	6.20E-01	2.10E+00
	SWL-2	L2175-02	05	Zn-65	-8.00E-01	1.50E+00	5.00E+00
	SWL-2	L2175-02	05	Zr-95	2.00E-01	9.40E-01	3.20E+00
	SWL-3	L2175-03	05	AcTh-228	-1.80E+00	2.90E+00	9.80E+00
	SWL-3	L2175-03	05	Ag-108m	-4.00E-01	3.10E-01	1.10E+00
	SWL-3	L2175-03	05	Ag-110m	-1.15E+00	5.70E-01	2.00E+00
	SWL-3	L2175-03	05	Ba-140	1.40E+00	3.10E+00	1.10E+01
	SWL-3	L2175-03	05	Be-7	-2.50E+00	4.60E+00	1.60E+01
	SWL-3	L2175-03	05	Ce-141	-2.00E-01	1.60E+00	5.20E+00
	SWL-3	L2175-03	05	Ce-144	0.00E+00	2.20E+00	7.40E+00
	SWL-3	L2175-03	05	Co-57	8.00E-02	2.80E-01	9.30E-01
	SWL-3	L2175-03	05	Co-58	-9.00E-02	4.80E-01	1.60E+00
	SWL-3	L2175-03	05	Co-60	-4.90E-01	4.20E-01	1.50E+00
	SWL-3	L2175-03	05	Cr-51	1.13E+01	7.70E+00	2.50E+01
	SWL-3	L2175-03	05	Cs-134	5.90E-01	4.00E-01	1.30E+00
	SWL-3	L2175-03	05	Cs-137	-8.90E-01	4.20E-01	1.50E+00
	SWL-3	L2175-03	05	Fe-59	-1.40E+00	1.70E+00	5.80E+00
	SWL-3	L2175-03	05	I-131	1.90E+01	1.10E+01	3.50E+01
	SWL-3	L2175-03	05	K-40	1.25E+01	9.10E+00	3.00E+01
	SWL-3	L2175-03	05	La-140	1.60E+00	3.60E+00	1.20E+01
	SWL-3	L2175-03	05	Mn-54	-1.80E-01	3.80E-01	1.30E+00
	SWL-3	L2175-03	05	Nb-95	3.00E-01	1.70E+00	5.60E+00
	SWL-3	L2175-03	05	Ru-103	-2.37E+00	6.70E-01	2.40E+00
	SWL-3	L2175-03	05	Ru-106	-1.00E+00	4.00E+00	1.30E+01
	SWL-3	L2175-03	05	Sb-124	-3.00E-01	1.30E+00	4.50E+00
	SWL-3	L2175-03	05	Sb-125	-1.88E+00	9.80E-01	5.80E+00
	SWL-3	L2175-03	05	Se-75	-3.50E-01	4.90E-01	1.70E+00
	SWL-3	L2175-03	05	Zn-65	-8.00E-01	1.20E+00	4.00E+00
	SWL-3	L2175-03	05	Zr-95	1.78E+00	9.50E-01	3.10E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	SWL-1	L2314-01	09	AcTh-228	0.00E+00	3.50E+00	1.20E+01
	SWL-1	L2314-01	09	Ag-108m	1.80E-01	4.60E-01	1.60E+00
	SWL-1	L2314-01	09	Ag-110m	1.05E+00	7.90E-01	2.70E+00
	SWL-1	L2314-01	09	Ba-140	-3.10E+00	2.40E+00	8.60E+00
	SWL-1	L2314-01	09	Be-7	6.10E+00	5.70E+00	1.90E+01
	SWL-1	L2314-01	09	Ce-141	1.50E+00	1.20E+00	3.90E+00
	SWL-1	L2314-01	09	Ce-144	-3.00E+00	3.10E+00	1.00E+01
	SWL-1	L2314-01	09	Co-57	1.70E-01	4.00E-01	1.30E+00
	SWL-1	L2314-01	09	Co-58	-1.00E-01	6.40E-01	2.20E+00
	SWL-1	L2314-01	09	Co-60	-1.80E-01	6.30E-01	2.20E+00
	SWL-1	L2314-01	09	Cr-51	2.10E+00	8.00E+00	2.70E+01
	SWL-1	L2314-01	09	Cs-134	-3.20E-01	5.70E-01	2.00E+00
	SWL-1	L2314-01	09	Cs-137	-1.18E+00	5.70E-01	2.00E+00
	SWL-1	L2314-01	09	Fe-59	1.90E+00	2.20E+00	7.30E+00
	SWL-1	L2314-01	09	I-131	8.10E+00	5.50E+00	1.80E+01
	SWL-1	L2314-01	09	K-40	2.00E+00	1.10E+01	3.80E+01
	SWL-1	L2314-01	09	La-140	-3.60E+00	2.70E+00	9.90E+00
	SWL-1	L2314-01	09	Mn-54	-3.50E-01	5.10E-01	1.80E+00
	SWL-1	L2314-01	09	Nb-95	7.50E-01	8.80E-01	2.90E+00
	SWL-1	L2314-01	09	Ru-103	-2.30E-01	8.10E-01	2.80E+00
	SWL-1	L2314-01	09	Ru-106	3.90E+00	5.50E+00	1.80E+01
	SWL-1	L2314-01	09	Sb-124	3.00E-01	1.80E+00	6.10E+00
	SWL-1	L2314-01	09	Sb-125	8.00E-01	1.50E+00	4.70E+00
	SWL-1	L2314-01	09	Se-75	-3.30E-01	6.70E-01	2.30E+00
	SWL-1	L2314-01	09	Zn-65	1.20E+00	1.70E+00	5.60E+00
	SWL-1	L2314-01	09	Zr-95	1.30E+00	1.20E+00	3.90E+00
	SWL-3	L2314-03	09	AcTh-228	3.20E+00	3.30E+00	1.10E+01
	SWL-3	L2314-03	09	Ag-108m	-1.30E-01	5.40E-01	1.90E+00
	SWL-3	L2314-03	09	Ag-110m	1.00E-01	1.00E+00	3.40E+00
	SWL-3	L2314-03	09	Ba-140	-1.90E+00	3.40E+00	1.20E+01
	SWL-3	L2314-03	09	Bc-7	4.80E+00	7.10E+00	2.40E+01
	SWL-3	L2314-03	09	Ce-141	-4.60E+00	2.20E+00	7.60E+00
	SWL-3	L2314-03	09	Ce-144	-1.50E+00	3.50E+00	1.20E+01
	SWL-3	L2314-03	09	Co-57	2.70E-01	4.40E-01	1.50E+00
	SWL-3	L2314-03	09	Co-58	-1.92E+00	8.10E-01	3.00E+00
	SWL-3	L2314-03	09	Co-60	2.60E-01	8.80E-01	3.00E+00
	SWL-3	L2314-03	09	Cr-51	2.50E+00	9.80E+00	3.30E+01
	SWL-3	L2314-03	09	Cs-134	-1.44E+00	8.80E-01	3.10E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	SWL-3	L2314-03	09	Cs-137	1.40E+00	7.20E-01	2.40E+00
	SWL-3	L2314-03	09	Fe-59	5.00E-01	3.00E+00	1.00E+01
	SWL-3	L2314-03	09	I-131	-5.40E+00	7.10E+00	2.40E+01
	SWL-3	L2314-03	09	K-40	0.00E+00	1.40E+01	4.70E+01
	SWL-3	L2314-03	09	La-140	-2.20E+00	3.90E+00	1.40E+01
	SWL-3	L2314-03	09	Mn-54	5.70E-01	7.20E-01	2.40E+00
	SWL-3	L2314-03	09	Nb-95	-2.00E+00	1.10E+00	3.90E+00
	SWL-3	L2314-03	09	Ru-103	-1.40E+00	1.30E+00	4.70E+00
	SWL-3	L2314-03	09	Ru-106	8.00E+00	6.60E+00	2.20E+01
	SWL-3	L2314-03	09	Sb-124	-8.00E-01	2.30E+00	8.10E+00
	SWL-3	L2314-03	09	Sb-125	1.30E+00	1.80E+00	5.90E+00
	SWL-3	L2314-03	09	Se-75	5.40E-01	8.90E-01	3.00E+00
	SWL-3	L2314-03	09	Zn-65	-1.10E+00	1.60E+00	5.80E+00
	SWL-3	L2314-03	09	Zr-95	5.00E-01	1.40E+00	4.90E+00
	SWL-1	L2516-01	11	AcTh-228	9.90E+00	4.20E+00	1.30E+01
	SWL-1	L2516-01	11	Ag-108m	1.23E+00	9.30E-01	3.10E+00
	SWL-1	L2516-01	11	Ag-110m	-1.00E-01	1.50E+00	5.50E+00
	SWL-1	L2516-01	11	Ba-140	-1.90E+00	3.00E+00	1.10E+01
	SWL-1	L2516-01	11	Be-7	-3.00E+00	1.10E+01	3.70E+01
	SWL-1	L2516-01	11	Ce-141	-2.20E+00	2.10E+00	7.40E+00
	SWL-1	L2516-01	11	Ce-144	-2.00E-01	6.10E+00	2.10E+01
	SWL-1	L2516-01	11	Co-57	3.30E-01	7.60E-01	2.60E+00
	SWL-1	L2516-01	11	Co-58	-1.80E+00	1.20E+00	4.50E+00
	SWL-1	L2516-01	11	Co-60	-5.00E-01	1.20E+00	4.30E+00
	SWL-1	L2516-01	11	Cr-51	-1.10E+01	1.40E+01	4.80E+01
	SWL-1	L2516-01	11	Cs-134	1.80E+00	1.10E+00	3.50E+00
	SWL-1	L2516-01	11	Cs-137	-1.20E+00	1.10E+00	4.20E+00
	SWL-1	L2516-01	11	Fe-59	1.50E+00	3.90E+00	1.40E+01
	SWL-1	L2516-01	11	H-3	7.00E+02	3.80E+02	1.10E+03
	SWL-1	L2516-01	11	I-131	1.70E+00	5.50E+00	1.90E+01
	SWL-1	L2516-01	11	K-40	3.40E+01	1.90E+01	6.30E+01
	SWL-1	L2516-01	11	La-140	-2.10E+00	3.40E+00	1.30E+01
	SWL-1	L2516-01	11	Mn-54	-3.00E-01	1.00E+00	3.80E+00
	SWL-1	L2516-01	11	Nb-95	-2.60E+00	1.50E+00	5.60E+00
	SWL-1	L2516-01	11	Ru-103	-1.00E+00	1.40E+00	4.90E+00
	SWL-1	L2516-01	11	Ru-106	2.40E+01	1.10E+01	3.60E+01
	SWL-1	L2516-01	11	Sb-124	-2.10E+00	3.00E+00	1.20E+01
	SWL-1	L2516-01	11	Sb-125	2.80E+00	3.00E+00	1.00E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	SWL-1	L2516-01	11	Se-75	-2.20E+00	1.20E+00	4.40E+00
	SWL-1	L2516-01	11	Zn-65	1.36E+01	4.80E+00	1.50E+01
	SWL-1	L2516-01	11	Zr-95	-2.80E+00	2.30E+00	8.60E+00
	SWL-2	L2516-02	11	AcTh-228	7.10E+00	3.00E+00	9.40E+00
	SWL-2	L2516-02	11	Ag-108m	8.00E-01	6.40E-01	2.10E+00
	SWL-2	L2516-02	11	Ag-110m	-1.00E+00	1.20E+00	4.20E+00
	SWL-2	L2516-02	11	Ba-140	4.90E+00	2.80E+00	9.30E+00
	SWL-2	L2516-02	11	Bc-7	-1.29E+01	7.90E+00	2.80E+01
	SWL-2	L2516-02	11	Ce-141	-3.20E+00	2.70E+00	9.20E+00
	SWL-2	L2516-02	11	Ce-144	3.00E-01	4.60E+00	1.60E+01
	SWL-2	L2516-02	11	Co-57	-1.00E-01	5.90E-01	2.00E+00
	SWL-2	L2516-02	11	Co-58	-1.31E+00	9.00E-01	3.30E+00
	SWL-2	L2516-02	11	Co-60	1.22E+00	8.00E-01	2.70E+00
	SWL-2	L2516-02	11	Cr-51	-9.00E+00	1.10E+01	3.90E+01
	SWL-2	L2516-02	11	Cs-134	1.17E+00	7.80E-01	2.60E+00
	SWL-2	L2516-02	11	Cs-137	-1.13E+00	8.80E-01	3.10E+00
	SWL-2	L2516-02	11	Fe-59	-4.20E+00	2.90E+00	1.10E+01
	SWL-2	L2516-02	11	H-3	6.00E+01	3.60E+02	1.10E+03
	SWL-2	L2516-02	11	I-131	-4.70E+00	6.00E+00	2.10E+01
	SWL-2	L2516-02	11	K-40	1.60E+01	1.40E+01	4.60E+01
	SWL-2	L2516-02	11	La-140	5.60E+00	3.30E+00	1.10E+01
	SWL-2	L2516-02	11	Mn-54	2.70E-01	8.20E-01	2.80E+00
	SWL-2	L2516-02	11	Nb-95	-1.00E-01	1.20E+00	4.10E+00
	SWL-2	L2516-02	11	Ru-103	-2.10E+00	1.10E+00	4.00E+00
	SWL-2	L2516-02	11	Ru-106	9.70E+00	7.50E+00	2.50E+01
	SWL-2	L2516-02	11	Sb-124	-1.90E+00	2.40E+00	8.70E+00
	SWL-2	L2516-02	11	Sb-125	2.30E+00	2.00E+00	6.80E+00
	SWL-2	L2516-02	11	Se-75	1.40E+00	1.10E+00	3.60E+00
	SWL-2	L2516-02	11	Zn-65	3.00E-01	2.40E+00	8.30E+00
	SWL-2	L2516-02	11	Zr-95	1.20E+00	1.60E+00	5.40E+00
	SWL-3	L2516-03	11	AcTh-228	5.60E+00	4.60E+00	1.50E+01
	SWL-3	L2516-03	11	Ag-108m	-4.10E-01	7.60E-01	2.70E+00
	SWL-3	L2516-03	11	Ag-110m	1.00E-01	1.30E+00	4.70E+00
	SWL-3	L2516-03	11	Ba-140	-1.40E+00	3.00E+00	1.10E+01
	SWL-3	L2516-03	11	Bc-7	-2.22E+01	9.00E+00	3.30E+01
	SWL-3	L2516-03	11	Ce-141	-1.50E+00	1.90E+00	6.70E+00
	SWL-3	L2516-03	11	Ce-144	-4.00E+00	5.40E+00	1.80E+01
	SWL-3	L2516-03	11	Co-57	8.00E-01	7.10E-01	2.40E+00
	SWL-3	L2516-03	11	Co-58	-2.40E+00	1.00E+00	3.90E+00
	SWL-3	L2516-03	11	Co-60	-8.60E-01	9.40E-01	3.50E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	SWL-3	L2516-03	11	Cr-51	-1.20E+01	1.20E+01	4.30E+01
	SWL-3	L2516-03	11	Cs-134	8.00E-01	1.00E+00	3.40E+00
	SWL-3	L2516-03	11	Cs-137	1.20E-01	9.00E-01	3.10E+00
	SWL-3	L2516-03	11	Fe-59	1.90E+00	3.00E+00	1.00E+01
	SWL-3	L2516-03	11	H-3	3.60E+02	3.70E+02	1.10E+03
	SWL-3	L2516-03	11	I-131	1.60E+00	6.60E+00	2.20E+01
	SWL-3	L2516-03	11	K-40	3.20E+01	1.50E+01	4.90E+01
	SWL-3	L2516-03	11	La-140	-1.60E+00	3.40E+00	1.30E+01
	SWL-3	L2516-03	11	Mn-54	2.11E+00	9.70E-01	3.10E+00
	SWL-3	L2516-03	11	Nb-95	7.00E-01	1.50E+00	5.00E+00
	SWL-3	L2516-03	11	Ru-103	-1.20E+00	1.20E+00	4.40E+00
	SWL-3	L2516-03	11	Ru-106	9.80E+00	9.10E+00	3.10E+01
	SWL-3	L2516-03	11	Sb-124	-1.60E+00	3.00E+00	1.10E+01
	SWL-3	L2516-03	11	Sb-125	-6.00E-01	2.40E+00	8.20E+00
	SWL-3	L2516-03	11	Se-75	1.30E+00	1.20E+00	4.10E+00
	SWL-3	L2516-03	11	Zn-65	-4.70E+00	2.10E+00	7.90E+00
	SWL-3	L2516-03	11	Zr-95	3.60E+00	1.80E+00	5.70E+00
	SWL-1	L2765-01	16	AcTh-228	3.10E+00	3.40E+00	1.30E+01
	SWL-1	L2765-01	16	Ag-108m	6.60E-01	6.80E-01	2.30E+00
	SWL-1	L2765-01	16	Ag-110m	3.00E-01	1.10E+00	3.90E+00
	SWL-1	L2765-01	16	Ba-140	1.00E+00	3.30E+00	1.20E+01
	SWL-1	L2765-01	16	Be-7	1.90E+00	7.90E+00	2.70E+01
	SWL-1	L2765-01	16	Ce-141	8.00E-01	1.80E+00	6.00E+00
	SWL-1	L2765-01	16	Ce-144	1.20E+00	4.70E+00	1.60E+01
	SWL-1	L2765-01	16	Co-57	2.20E-01	6.10E-01	2.00E+00
	SWL-1	L2765-01	16	Co-58	1.03E+00	9.20E-01	3.10E+00
	SWL-1	L2765-01	16	Co-60	6.80E-01	8.70E-01	3.00E+00
	SWL-1	L2765-01	16	Cr-51	-1.00E+00	1.20E+01	4.00E+01
	SWL-1	L2765-01	16	Cs-134	8.10E-01	7.70E-01	2.60E+00
	SWL-1	L2765-01	16	Cs-137	-4.10E-01	8.00E-01	2.80E+00
	SWL-1	L2765-01	16	Fe-59	-6.20E+00	3.10E+00	1.20E+01
	SWL-1	L2765-01	16	I-131	-8.00E-01	7.90E+00	2.70E+01
	SWL-1	L2765-01	16	K-40	1.10E+01	1.50E+01	5.00E+01
	SWL-1	L2765-01	16	La-140	1.20E+00	3.80E+00	1.30E+01
	SWL-1	L2765-01	16	Mn-54	6.00E-01	8.60E-01	2.90E+00
	SWL-1	L2765-01	16	Nb-95	-2.40E+00	1.60E+00	5.60E+00
	SWL-1	L2765-01	16	Ru-103	-1.80E+00	1.20E+00	4.20E+00
	SWL-1	L2765-01	16	Ru-106	-2.50E+00	7.80E+00	2.70E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	SWL-1	L2765-01	16	Sb-124	-1.20E+00	2.40E+00	8.90E+00
	SWL-1	L2765-01	16	Sb-125	4.00E-01	2.20E+00	7.40E+00
	SWL-1	L2765-01	16	Se-75	1.90E+00	1.10E+00	3.60E+00
	SWL-1	L2765-01	16	Zn-65	-1.20E+00	1.80E+00	6.40E+00
	SWL-1	L2765-01	16	Zr-95	-1.30E+00	1.60E+00	5.80E+00
	SWL-2	L2765-02	16	AcTh-228	-4.70E+00	3.40E+00	1.20E+01
	SWL-2	L2765-02	16	Ag-108m	-9.80E-01	5.80E-01	2.10E+00
	SWL-2	L2765-02	16	Ag-110m	-4.00E-01	1.00E+00	3.50E+00
	SWL-2	L2765-02	16	Ba-140	7.10E+00	3.50E+00	1.10E+01
	SWL-2	L2765-02	16	Be-7	6.90E+00	8.00E+00	2.70E+01
	SWL-2	L2765-02	16	Ce-141	-1.00E+00	1.60E+00	5.40E+00
	SWL-2	L2765-02	16	Ce-144	1.50E+00	4.10E+00	1.40E+01
	SWL-2	L2765-02	16	Co-57	4.00E-02	5.30E-01	1.80E+00
	SWL-2	L2765-02	16	Co-58	-5.30E-01	7.70E-01	2.70E+00
	SWL-2	L2765-02	16	Co-60	6.70E-01	7.40E-01	2.50E+00
	SWL-2	L2765-02	16	Cr-51	3.50E+01	1.70E+01	5.30E+01
	SWL-2	L2765-02	16	Cs-134	1.11E+00	7.10E-01	2.40E+00
	SWL-2	L2765-02	16	Cs-137	-1.00E-01	7.50E-01	2.60E+00
	SWL-2	L2765-02	16	Fe-59	-1.30E+00	2.70E+00	9.80E+00
	SWL-2	L2765-02	16	I-131	-9.30E+00	8.50E+00	3.00E+01
	SWL-2	L2765-02	16	K-40	1.90E+01	1.30E+01	4.30E+01
	SWL-2	L2765-02	16	La-140	8.20E+00	4.00E+00	1.30E+01
	SWL-2	L2765-02	16	Mn-54	0.00E+00	7.90E-01	2.70E+00
	SWL-2	L2765-02	16	Nb-95	-3.00E-01	1.10E+00	3.90E+00
	SWL-2	L2765-02	16	Ru-103	-1.10E+00	1.10E+00	3.70E+00
	SWL-2	L2765-02	16	Ru-106	9.90E+00	6.90E+00	2.30E+01
	SWL-2	L2765-02	16	Sb-124	-1.60E+00	2.20E+00	8.00E+00
	SWL-2	L2765-02	16	Sb-125	-1.40E+00	1.90E+00	6.70E+00
	SWL-2	L2765-02	16	Se-75	-3.80E-01	9.90E-01	3.40E+00
	SWL-2	L2765-02	16	Zn-65	-1.00E+00	1.50E+00	5.40E+00
	SWL-2	L2765-02	16	Zr-95	-1.20E+00	1.50E+00	5.20E+00
	SWL-3	L2765-03	16	AcTh-228	6.30E+00	2.80E+00	8.90E+00
	SWL-3	L2765-03	16	Ag-108m	-2.30E-01	6.40E-01	2.20E+00
	SWL-3	L2765-03	16	Ag-110m	-4.00E-01	1.10E+00	4.00E+00
	SWL-3	L2765-03	16	Ba-140	5.30E+00	3.40E+00	1.10E+01
	SWL-3	L2765-03	16	Be-7	-1.70E+00	7.80E+00	2.70E+01
	SWL-3	L2765-03	16	Ce-141	6.00E-01	1.60E+00	5.50E+00
	SWL-3	L2765-03	16	Ce-144	-4.50E+00	4.20E+00	1.50E+01
	SWL-3	L2765-03	16	Co-57	4.50E-01	7.30E-01	2.40E+00
	SWL-3	L2765-03	16	Co-58	-1.86E+00	8.50E-01	3.20E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	SWL-3	L2765-03	16	Co-60	-9.30E-01	7.90E-01	2.90E+00
	SWL-3	L2765-03	16	Cr-51	-5.00E+00	1.20E+01	3.90E+01
	SWL-3	L2765-03	16	Cs-134	-1.00E-02	7.90E-01	2.80E+00
	SWL-3	L2765-03	16	Cs-137	-4.20E-01	8.20E-01	2.90E+00
	SWL-3	L2765-03	16	Fe-59	-1.50E+00	2.90E+00	1.00E+01
	SWL-3	L2765-03	16	I-131	4.90E+00	9.00E+00	3.00E+01
	SWL-3	L2765-03	16	K-40	-1.00E+00	1.50E+01	5.10E+01
	SWL-3	L2765-03	16	La-140	6.10E+00	3.90E+00	1.30E+01
	SWL-3	L2765-03	16	Mn-54	1.12E+00	6.80E-01	2.20E+00
	SWL-3	L2765-03	16	Nb-95	7.00E-01	1.30E+00	4.30E+00
	SWL-3	L2765-03	16	Ru-103	-3.00E-01	1.10E+00	3.80E+00
	SWL-3	L2765-03	16	Ru-106	1.40E+00	7.30E+00	2.50E+01
	SWL-3	L2765-03	16	Sb-124	-1.20E+00	2.20E+00	8.10E+00
	SWL-3	L2765-03	16	Sb-125	-1.20E+00	1.90E+00	6.70E+00
	SWL-3	L2765-03	16	Se-75	7.90E-01	9.10E-01	3.00E+00
	SWL-3	L2765-03	16	Zn-65	6.00E-01	2.30E+00	7.90E+00
	SWL-3	L2765-03	16	Zr-95	-3.20E+00	1.60E+00	6.00E+00
	SWL-1	L3233-04	20	H-3	-1.37E+03	4.00E+02	1.30E+03
	SWL-2	L3233-05	20	H-3	-1.70E+02	4.20E+02	1.30E+03
	SWL-3	L3233-06	20	H-3	-5.20E+02	4.10E+02	1.30E+03
	SWL-1	L3458-01	29	AcTh-228	5.20E+00	3.10E+00	2.20E+01
	SWL-1	L3458-01	29	Ag-108m	3.80E-01	6.80E-01	2.30E+00
	SWL-1	L3458-01	29	Ag-110m	-1.00E-01	1.00E+00	3.70E+00
	SWL-1	L3458-01	29	Ba-140	-2.40E+00	2.50E+00	9.60E+00
	SWL-1	L3458-01	29	Be-7	-2.60E+00	7.70E+00	2.70E+01
	SWL-1	L3458-01	29	Ce-141	-2.30E+00	2.70E+00	9.10E+00
	SWL-1	L3458-01	29	Ce-144	2.10E+00	4.60E+00	1.60E+01
	SWL-1	L3458-01	29	Co-57	8.80E-01	7.60E-01	2.50E+00
	SWL-1	L3458-01	29	Co-58	1.00E-02	9.10E-01	3.20E+00
	SWL-1	L3458-01	29	Co-60	2.80E-01	8.70E-01	3.10E+00
	SWL-1	L3458-01	29	Cr-51	1.40E+01	1.10E+01	3.70E+01
	SWL-1	L3458-01	29	Cs-134	2.10E-01	8.60E-01	3.00E+00
	SWL-1	L3458-01	29	Cs-137	3.60E-01	8.70E-01	3.00E+00
	SWL-1	L3458-01	29	Fe-59	-4.00E-01	2.90E+00	1.00E+01
	SWL-1	L3458-01	29	I-131	-1.70E+00	5.90E+00	2.00E+01
	SWL-1	L3458-01	29	K-40	2.40E+01	1.50E+01	5.00E+01
	SWL-1	L3458-01	29	La-140	-2.70E+00	2.90E+00	1.10E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	SWL-1	L3458-01	29	Mn-54	-4.50E-01	8.00E-01	2.90E+00
	SWL-1	L3458-01	29	Nb-95	-9.00E-01	1.20E+00	4.10E+00
	SWL-1	L3458-01	29	Ru-103	-2.60E+00	1.10E+00	4.10E+00
	SWL-1	L3458-01	29	Ru-106	-1.07E+01	7.90E+00	2.90E+01
	SWL-1	L3458-01	29	Sb-124	-3.60E+00	2.50E+00	9.60E+00
	SWL-1	L3458-01	29	Sb-125	-1.30E+00	2.00E+00	7.10E+00
	SWL-1	L3458-01	29	Se-75	-4.70E-01	9.50E-01	3.30E+00
	SWL-1	L3458-01	29	Zn-65	1.80E+00	2.60E+00	8.60E+00
	SWL-1	L3458-01	29	Zr-95	-1.00E+00	1.60E+00	5.90E+00
	SWL-2	L3458-02	29	AcTh-228	4.50E+00	3.90E+00	1.30E+01
	SWL-2	L3458-02	29	Ag-108m	-1.07E+00	5.80E-01	2.10E+00
	SWL-2	L3458-02	29	Ag-110m	6.00E-02	9.90E-01	3.40E+00
	SWL-2	L3458-02	29	Ba-140	1.20E+00	2.30E+00	8.00E+00
	SWL-2	L3458-02	29	Be-7	-5.10E+00	6.70E+00	2.30E+01
	SWL-2	L3458-02	29	Ce-141	-3.10E+00	2.20E+00	7.40E+00
	SWL-2	L3458-02	29	Ce-144	8.00E-01	3.90E+00	1.30E+01
	SWL-2	L3458-02	29	Co-57	1.00E-02	5.10E-01	1.70E+00
	SWL-2	L3458-02	29	Co-58	-4.40E-01	7.50E-01	2.60E+00
	SWL-2	L3458-02	29	Co-60	2.40E-01	7.50E-01	2.60E+00
	SWL-2	L3458-02	29	Cr-51	-1.10E+00	9.20E+00	3.10E+01
	SWL-2	L3458-02	29	Cs-134	6.80E-01	6.90E-01	2.30E+00
	SWL-2	L3458-02	29	Cs-137	-1.37E+00	7.50E-01	2.70E+00
	SWL-2	L3458-02	29	Fe-59	-1.10E+00	2.50E+00	8.70E+00
	SWL-2	L3458-02	29	I-131	2.80E+00	4.40E+00	1.50E+01
	SWL-2	L3458-02	29	K-40	-1.00E+00	1.30E+01	4.30E+01
	SWL-2	L3458-02	29	La-140	1.40E+00	2.70E+00	9.20E+00
	SWL-2	L3458-02	29	Mn-54	-1.70E-01	6.80E-01	2.40E+00
	SWL-2	L3458-02	29	Nb-95	5.50E-01	9.80E-01	3.30E+00
	SWL-2	L3458-02	29	Ru-103	-2.23E+00	9.10E-01	3.30E+00
	SWL-2	L3458-02	29	Ru-106	9.00E-01	6.60E+00	2.30E+01
	SWL-2	L3458-02	29	Sb-124	-5.00E-01	1.90E+00	6.70E+00
	SWL-2	L3458-02	29	Sb-125	0.00E+00	1.70E+00	6.00E+00
	SWL-2	L3458-02	29	Se-75	1.00E-01	9.30E-01	3.10E+00
	SWL-2	L3458-02	29	Zn-65	-8.00E-01	1.50E+00	5.40E+00
	SWL-2	L3458-02	29	Zr-95	2.60E+00	1.30E+00	4.30E+00
	SWL-3	L3458-03	29	AcTh-228	-4.20E+00	2.20E+00	8.20E+00
	SWL-3	L3458-03	29	Ag-108m	-7.60E-01	5.40E-01	1.90E+00
	SWL-3	L3458-03	29	Ag-110m	-1.80E-01	9.30E-01	3.20E+00
	SWL-3	L3458-03	29	Ba-140	0.00E+00	2.20E+00	7.60E+00
	SWL-3	L3458-03	29	Be-7	4.90E+00	6.70E+00	2.30E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	SWL-3	L3458-03	29	Ce-141	-4.00E-01	1.60E+00	5.40E+00
	SWL-3	L3458-03	29	Ce-144	2.90E+00	3.90E+00	1.30E+01
	SWL-3	L3458-03	29	Co-57	2.50E-01	5.10E-01	1.70E+00
	SWL-3	L3458-03	29	Co-58	-1.14E+00	7.80E-01	2.80E+00
	SWL-3	L3458-03	29	Co-60	-6.50E-01	6.80E-01	2.50E+00
	SWL-3	L3458-03	29	Cr-51	1.46E+01	8.50E+00	2.80E+01
	SWL-3	L3458-03	29	Cs-134	2.70E-01	7.60E-01	2.60E+00
	SWL-3	L3458-03	29	Cs-137	8.00E-02	6.70E-01	2.30E+00
	SWL-3	L3458-03	29	Fe-59	4.00E-01	2.10E+00	7.50E+00
	SWL-3	L3458-03	29	I-131	4.10E+00	4.20E+00	1.40E+01
	SWL-3	L3458-03	29	K-40	-1.10E+01	1.10E+01	3.90E+01
	SWL-3	L3458-03	29	La-140	0.00E+00	2.50E+00	8.70E+00
	SWL-3	L3458-03	29	Mn-54	-4.90E-01	6.70E-01	2.40E+00
	SWL-3	L3458-03	29	Nb-95	-3.70E+00	1.40E+00	5.30E+00
	SWL-3	L3458-03	29	Ru-103	1.80E-01	8.30E-01	2.80E+00
	SWL-3	L3458-03	29	Ru-106	-1.02E+01	6.50E+00	2.30E+01
	SWL-3	L3458-03	29	Sb-124	4.00E-01	2.00E+00	7.00E+00
	SWL-3	L3458-03	29	Sb-125	2.00E-01	1.70E+00	5.90E+00
	SWL-3	L3458-03	29	Se-75	-7.90E-01	9.00E-01	3.10E+00
	SWL-3	L3458-03	29	Zn-65	1.00E-01	2.30E+00	7.80E+00
	SWL-3	L3458-03	29	Zr-95	1.30E+00	1.30E+00	4.30E+00
	SWL-1	L3732-01	33	AcTh-228	-8.00E-01	3.60E+00	1.20E+01
	SWL-1	L3732-01	33	Ag-108m	-3.70E-01	5.60E-01	1.90E+00
	SWL-1	L3732-01	33	Ag-110m	-1.20E+00	1.00E+00	3.60E+00
	SWL-1	L3732-01	33	Ba-140	-2.80E+00	2.90E+00	1.10E+01
	SWL-1	L3732-01	33	Be-7	2.50E+00	6.90E+00	2.40E+01
	SWL-1	L3732-01	33	Ce-141	-7.00E-01	2.40E+00	8.00E+00
	SWL-1	L3732-01	33	Ce-144	-1.28E+01	6.20E+00	2.20E+01
	SWL-1	L3732-01	33	Co-57	-6.00E-01	5.10E-01	1.80E+00
	SWL-1	L3732-01	33	Co-58	5.40E-01	7.90E-01	2.70E+00
	SWL-1	L3732-01	33	Co-60	1.11E+00	7.30E-01	2.40E+00
	SWL-1	L3732-01	33	Cr-51	-6.00E+00	1.00E+01	3.50E+01
	SWL-1	L3732-01	33	Cs-134	-1.30E-01	6.60E-01	2.30E+00
	SWL-1	L3732-01	33	Cs-137	-9.50E-01	7.20E-01	2.60E+00
	SWL-1	L3732-01	33	Fe-59	1.10E+00	2.40E+00	8.40E+00
	SWL-1	L3732-01	33	I-131	1.10E+00	6.40E+00	2.20E+01
	SWL-1	L3732-01	33	K-40	1.00E+00	1.20E+01	4.20E+01
	SWL-1	L3732-01	33	La-140	-3.20E+00	3.40E+00	1.20E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	SWL-1	L3732-01	33	Mn-54	-6.30E-01	7.30E-01	2.60E+00
	SWL-1	L3732-01	33	Nb-95	-1.40E+00	1.00E+00	3.70E+00
	SWL-1	L3732-01	33	Ru-103	-1.83E+00	9.70E-01	3.50E+00
	SWL-1	L3732-01	33	Ru-106	-2.30E+00	6.50E+00	2.20E+01
	SWL-1	L3732-01	33	Sb-124	-2.40E+00	2.00E+00	7.60E+00
	SWL-1	L3732-01	33	Sb-125	2.30E+00	1.80E+00	5.90E+00
	SWL-1	L3732-01	33	Se-75	-3.30E-01	9.80E-01	3.30E+00
	SWL-1	L3732-01	33	Zn-65	2.80E+00	2.10E+00	6.70E+00
	SWL-1	L3732-01	33	Zr-95	3.00E+00	1.40E+00	4.50E+00
	SWL-2	L3732-02	33	AcTh-228	-1.10E+00	3.70E+00	1.30E+01
	SWL-2	L3732-02	33	Ag-108m	5.20E-01	7.70E-01	2.60E+00
	SWL-2	L3732-02	33	Ag-110m	-2.00E-01	1.30E+00	4.70E+00
	SWL-2	L3732-02	33	Ba-140	3.60E+00	3.50E+00	1.20E+01
	SWL-2	L3732-02	33	Be-7	-7.30E+00	9.20E+00	3.20E+01
	SWL-2	L3732-02	33	Ce-141	-2.10E+00	1.70E+00	5.90E+00
	SWL-2	L3732-02	33	Ce-144	2.50E+00	5.40E+00	1.80E+01
	SWL-2	L3732-02	33	Co-57	1.10E-01	6.90E-01	2.30E+00
	SWL-2	L3732-02	33	Co-58	-5.00E-01	1.10E+00	3.90E+00
	SWL-2	L3732-02	33	Co-60	6.70E-01	9.90E-01	3.40E+00
	SWL-2	L3732-02	33	Cr-51	1.60E+01	1.40E+01	4.60E+01
	SWL-2	L3732-02	33	Cs-134	1.10E+00	9.80E-01	3.30E+00
	SWL-2	L3732-02	33	Cs-137	-4.80E-01	9.80E-01	3.50E+00
	SWL-2	L3732-02	33	Fe-59	-2.00E-01	3.00E+00	1.10E+01
	SWL-2	L3732-02	33	I-131	2.80E+00	8.10E+00	2.70E+01
	SWL-2	L3732-02	33	K-40	-2.00E+00	1.50E+01	5.20E+01
	SWL-2	L3732-02	33	La-140	4.10E+00	4.00E+00	1.40E+01
	SWL-2	L3732-02	33	Mn-54	-1.01E+00	9.80E-01	3.50E+00
	SWL-2	L3732-02	33	Nb-95	-2.10E+00	1.50E+00	5.50E+00
	SWL-2	L3732-02	33	Ru-103	-1.40E+00	1.60E+00	5.80E+00
	SWL-2	L3732-02	33	Ru-106	-8.00E-01	9.10E+00	3.20E+01
	SWL-2	L3732-02	33	Sb-124	1.70E+00	2.70E+00	9.40E+00
	SWL-2	L3732-02	33	Sb-125	1.60E+00	2.30E+00	7.90E+00
	SWL-2	L3732-02	33	Se-75	-5.00E-01	1.30E+00	4.40E+00
	SWL-2	L3732-02	33	Zn-65	-3.50E+00	2.20E+00	8.10E+00
	SWL-2	L3732-02	33	Zr-95	-1.80E+00	1.80E+00	6.40E+00
	SWL-3	L3732-03	33	AcTh-228	6.20E+00	2.10E+00	6.70E+00
	SWL-3	L3732-03	33	Ag-108m	-1.00E-01	4.60E-01	1.60E+00
	SWL-3	L3732-03	33	Ag-110m	-2.50E-01	7.80E-01	2.70E+00
	SWL-3	L3732-03	33	Ba-140	2.30E+00	2.40E+00	8.00E+00
	SWL-3	L3732-03	33	Be-7	1.06E+01	6.00E+00	2.00E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	SWL-3	L3732-03	33	Ce-141	5.00E-01	1.30E+00	4.20E+00
	SWL-3	L3732-03	33	Ce-144	3.30E+00	3.10E+00	1.00E+01
	SWL-3	L3732-03	33	Co-57	-4.00E-01	6.10E-01	2.10E+00
	SWL-3	L3732-03	33	Co-58	4.60E-01	6.40E-01	2.20E+00
	SWL-3	L3732-03	33	Co-60	1.20E-01	5.50E-01	1.90E+00
	SWL-3	L3732-03	33	Cr-51	2.40E+00	8.30E+00	2.80E+01
	SWL-3	L3732-03	33	Cs-134	7.00E-02	5.60E-01	1.90E+00
	SWL-3	L3732-03	33	Cs-137	7.20E-01	5.90E-01	2.00E+00
	SWL-3	L3732-03	33	Fe-59	2.00E-01	2.20E+00	7.60E+00
	SWL-3	L3732-03	33	I-131	3.10E+00	7.80E+00	2.60E+01
	SWL-3	L3732-03	33	K-40	-1.10E+01	1.10E+01	4.00E+01
	SWL-3	L3732-03	33	La-140	2.60E+00	2.70E+00	9.20E+00
	SWL-3	L3732-03	33	Mn-54	-1.90E-01	5.30E-01	1.80E+00
	SWL-3	L3732-03	33	Nb-95	-6.00E-01	1.30E+00	4.30E+00
	SWL-3	L3732-03	33	Ru-103	-3.70E-01	8.10E-01	2.80E+00
	SWL-3	L3732-03	33	Ru-106	4.10E+00	5.80E+00	1.90E+01
	SWL-3	L3732-03	33	Sb-124	1.90E+00	1.70E+00	5.70E+00
	SWL-3	L3732-03	33	Sb-125	-2.10E+00	1.40E+00	4.90E+00
	SWL-3	L3732-03	33	Se-75	-2.60E-01	6.60E-01	2.30E+00
	SWL-3	L3732-03	33	Zn-65	3.40E+00	1.80E+00	5.60E+00
	SWL-3	L3732-03	33	Zr-95	-1.40E+00	1.20E+00	4.30E+00
	SWL-1	L3951-01	38	AcTh-228	4.00E-01	3.80E+00	1.40E+01
	SWL-1	L3951-01	38	Ag-108m	0.00E+00	7.60E-01	2.70E+00
	SWL-1	L3951-01	38	Ag-110m	1.20E+00	1.40E+00	4.80E+00
	SWL-1	L3951-01	38	Ba-140	1.30E+00	3.20E+00	1.20E+01
	SWL-1	L3951-01	38	Be-7	-2.30E+00	9.80E+00	3.60E+01
	SWL-1	L3951-01	38	Ce-141	-3.80E+00	2.40E+00	8.70E+00
	SWL-1	L3951-01	38	Ce-144	2.30E+00	6.80E+00	2.30E+01
	SWL-1	L3951-01	38	Co-57	-1.80E-01	9.20E-01	3.20E+00
	SWL-1	L3951-01	38	Co-58	-2.00E-01	1.10E+00	4.00E+00
	SWL-1	L3951-01	38	Co-60	7.00E-01	1.00E+00	3.60E+00
	SWL-1	L3951-01	38	Cr-51	-1.00E+00	1.30E+01	4.70E+01
	SWL-1	L3951-01	38	Cs-134	-6.00E-02	8.70E-01	3.30E+00
	SWL-1	L3951-01	38	Cs-137	-6.00E-01	1.00E+00	3.80E+00
	SWL-1	L3951-01	38	Fe-59	1.60E+00	3.00E+00	1.10E+01
	SWL-1	L3951-01	38	I-131	3.30E+00	6.70E+00	2.30E+01
	SWL-1	L3951-01	38	K-40	-1.90E+01	1.20E+01	5.00E+01
	SWL-1	L3951-01	38	La-140	1.50E+00	3.70E+00	1.40E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	SWL-1	L3951-01	38	Mn-54	9.50E-01	9.70E-01	3.30E+00
	SWL-1	L3951-01	38	Nb-95	2.00E-01	1.40E+00	5.10E+00
	SWL-1	L3951-01	38	Ru-103	-1.20E+00	1.30E+00	4.80E+00
	SWL-1	L3951-01	38	Ru-106	4.30E+00	8.10E+00	2.90E+01
	SWL-1	L3951-01	38	Sb-124	-3.90E+00	2.80E+00	1.20E+01
	SWL-1	L3951-01	38	Sb-125	-1.10E+00	2.50E+00	9.10E+00
	SWL-1	L3951-01	38	Se-75	1.00E-01	1.50E+00	5.20E+00
	SWL-1	L3951-01	38	Zn-65	4.20E+00	3.80E+00	1.30E+01
	SWL-1	L3951-01	38	Zr-95	1.00E+00	1.80E+00	6.30E+00
	SWL-2	L3951-02	38	AcTh-228	3.80E+00	3.20E+00	1.10E+01
	SWL-2	L3951-02	38	Ag-108m	3.80E-01	7.80E-01	2.70E+00
	SWL-2	L3951-02	38	Ag-110m	-9.00E-01	1.20E+00	4.70E+00
	SWL-2	L3951-02	38	Ba-140	1.00E+00	3.50E+00	1.30E+01
	SWL-2	L3951-02	38	Be-7	-5.90E+00	9.10E+00	3.50E+01
	SWL-2	L3951-02	38	Ce-141	-1.00E+00	2.30E+00	8.00E+00
	SWL-2	L3951-02	38	Ce-144	3.60E+00	6.70E+00	2.30E+01
	SWL-2	L3951-02	38	Co-57	8.90E-01	8.50E-01	2.90E+00
	SWL-2	L3951-02	38	Co-58	2.10E-01	9.30E-01	3.40E+00
	SWL-2	L3951-02	38	Co-60	3.50E-01	8.10E-01	3.00E+00
	SWL-2	L3951-02	38	Cr-51	-1.00E+00	1.30E+01	4.60E+01
	SWL-2	L3951-02	38	Cs-134	1.40E+00	1.10E+00	3.80E+00
	SWL-2	L3951-02	38	Cs-137	-1.60E-01	9.30E-01	3.50E+00
	SWL-2	L3951-02	38	Fe-59	1.30E+00	2.60E+00	9.80E+00
	SWL-2	L3951-02	38	I-131	-8.20E+00	6.70E+00	2.50E+01
	SWL-2	L3951-02	38	K-40	-2.00E+00	1.20E+01	4.50E+01
	SWL-2	L3951-02	38	La-140	1.20E+00	4.00E+00	1.50E+01
	SWL-2	L3951-02	38	Mn-54	-8.00E-01	8.90E-01	3.50E+00
	SWL-2	L3951-02	38	Nb-95	-1.20E+00	1.50E+00	5.80E+00
	SWL-2	L3951-02	38	Ru-103	-3.00E-01	1.30E+00	4.90E+00
	SWL-2	L3951-02	38	Ru-106	-1.57E+01	9.70E+00	3.80E+01
	SWL-2	L3951-02	38	Sb-124	3.50E+00	2.50E+00	8.30E+00
	SWL-2	L3951-02	38	Sb-125	4.10E+00	2.50E+00	8.30E+00
	SWL-2	L3951-02	38	Se-75	-9.00E-01	1.30E+00	4.60E+00
	SWL-2	L3951-02	38	Zn-65	-3.00E-01	2.70E+00	9.80E+00
	SWL-2	L3951-02	38	Zr-95	1.00E+00	2.20E+00	7.80E+00
	SWL-3	L3951-03	38	AcTh-228	3.30E+00	3.50E+00	1.20E+01
	SWL-3	L3951-03	38	Ag-108m	6.30E-01	9.00E-01	3.10E+00
	SWL-3	L3951-03	38	Ag-110m	-1.00E+00	1.30E+00	4.80E+00
	SWL-3	L3951-03	38	Ba-140	1.10E+00	3.20E+00	1.20E+01
	SWL-3	L3951-03	38	Be-7	-3.90E+00	9.30E+00	3.40E+01

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	SWL-3	L3951-03	38	Ce-141	-3.00E-01	2.60E+00	9.10E+00
	SWL-3	L3951-03	38	Ce-144	-2.00E-01	7.40E+00	2.60E+01
	SWL-3	L3951-03	38	Co-57	1.10E-01	9.40E-01	3.20E+00
	SWL-3	L3951-03	38	Co-58	-1.60E+00	1.20E+00	4.60E+00
	SWL-3	L3951-03	38	Co-60	3.00E-01	1.10E+00	4.00E+00
	SWL-3	L3951-03	38	Cr-51	1.80E+01	1.50E+01	4.90E+01
	SWL-3	L3951-03	38	Cs-134	3.20E-01	9.00E-01	3.20E+00
	SWL-3	L3951-03	38	Cs-137	-2.20E+00	1.00E+00	4.10E+00
	SWL-3	L3951-03	38	Fe-59	4.80E+00	3.00E+00	9.80E+00
	SWL-3	L3951-03	38	I-131	1.20E+01	7.20E+00	2.40E+01
	SWL-3	L3951-03	38	K-40	-1.40E+01	1.10E+01	4.50E+01
	SWL-3	L3951-03	38	La-140	1.30E+00	3.70E+00	1.40E+01
	SWL-3	L3951-03	38	Mn-54	-4.70E-01	9.70E-01	3.60E+00
	SWL-3	L3951-03	38	Nb-95	-2.00E-01	2.30E+00	8.10E+00
	SWL-3	L3951-03	38	Ru-103	1.40E+00	1.40E+00	4.70E+00
	SWL-3	L3951-03	38	Ru-106	2.10E+00	9.20E+00	3.30E+01
	SWL-3	L3951-03	38	Sb-124	-6.30E+00	2.50E+00	1.10E+01
	SWL-3	L3951-03	38	Sb-125	2.00E+00	2.70E+00	9.20E+00
	SWL-3	L3951-03	38	Se-75	-1.60E+00	1.40E+00	5.20E+00
	SWL-3	L3951-03	38	Zn-65	7.20E+00	4.30E+00	1.40E+01
	SWL-3	L3951-03	38	Zr-95	-9.00E-01	1.70E+00	6.50E+00
	SWL-1	L3951-04	38	H-3	-2.60E+02	5.00E+02	1.50E+03
	SWL-2	L3951-05	38	H-3	-3.90E+02	4.90E+02	1.50E+03
	SWL-3	L3951-06	38	H-3	4.80E+02	5.40E+02	1.60E+03
	SWL-1	L4232-01	42	AcTh-228	-2.00E+00	3.40E+00	1.20E+01
	SWL-1	L4232-01	42	Ag-108m	2.30E-01	4.70E-01	1.60E+00
	SWL-1	L4232-01	42	Ag-110m	-4.00E-02	7.80E-01	2.70E+00
	SWL-1	L4232-01	42	Ba-140	1.90E+00	2.40E+00	8.10E+00
	SWL-1	L4232-01	42	Be-7	5.80E+00	6.30E+00	2.10E+01
	SWL-1	L4232-01	42	Ce-141	-3.00E-01	1.50E+00	5.00E+00
	SWL-1	L4232-01	42	Ce-144	-1.00E+00	3.40E+00	1.10E+01
	SWL-1	L4232-01	42	Co-57	8.40E-01	4.20E-01	1.40E+00
	SWL-1	L4232-01	42	Co-58	-1.24E+00	6.80E-01	2.50E+00
	SWL-1	L4232-01	42	Co-60	2.40E-01	5.80E-01	2.00E+00
	SWL-1	L4232-01	42	Cr-51	1.03E+01	8.50E+00	2.80E+01
	SWL-1	L4232-01	42	Cs-134	-2.00E-02	6.10E-01	2.10E+00
	SWL-1	L4232-01	42	Cs-137	-1.20E+00	6.50E-01	2.30E+00
	SWL-1	L4232-01	42	Fe-59	-6.00E-01	1.60E+00	5.70E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	SWL-1	L4232-01	42	I-131	-2.00E-01	5.40E+00	1.80E+01
	SWL-1	L4232-01	42	K-40	1.10E+01	1.00E+01	3.40E+01
	SWL-1	L4232-01	42	La-140	2.20E+00	2.70E+00	9.30E+00
	SWL-1	L4232-01	42	Mn-54	-4.90E-01	5.60E-01	2.00E+00
	SWL-1	L4232-01	42	Nb-95	-1.30E+00	1.10E+00	3.70E+00
	SWL-1	L4232-01	42	Ru-103	8.30E-01	8.00E-01	2.70E+00
	SWL-1	L4232-01	42	Ru-106	6.00E-01	5.80E+00	2.00E+01
	SWL-1	L4232-01	42	Sb-124	-3.40E+00	1.80E+00	6.70E+00
	SWL-1	L4232-01	42	Sb-125	4.00E+00	1.50E+00	5.00E+00
	SWL-1	L4232-01	42	Se-75	6.40E-01	7.00E-01	2.30E+00
	SWL-1	L4232-01	42	Zn-65	5.70E+00	2.40E+00	7.60E+00
	SWL-1	L4232-01	42	Zr-95	2.00E-01	1.30E+00	4.40E+00
	SWL-2	L4232-02	42	AcTh-228	1.50E+00	3.90E+00	1.30E+01
	SWL-2	L4232-02	42	Ag-108m	7.10E-01	5.90E-01	2.00E+00
	SWL-2	L4232-02	42	Ag-110m	-5.00E-01	1.00E+00	3.50E+00
	SWL-2	L4232-02	42	Ba-140	-1.50E+00	2.90E+00	1.10E+01
	SWL-2	L4232-02	42	Be-7	-1.77E+01	7.30E+00	2.60E+01
	SWL-2	L4232-02	42	Ce-141	2.70E+00	1.50E+00	4.90E+00
	SWL-2	L4232-02	42	Ce-144	6.60E+00	4.00E+00	1.30E+01
	SWL-2	L4232-02	42	Co-57	-2.00E-02	5.20E-01	1.70E+00
	SWL-2	L4232-02	42	Co-58	-7.10E-01	7.80E-01	2.80E+00
	SWL-2	L4232-02	42	Co-60	1.07E+00	7.00E-01	2.30E+00
	SWL-2	L4232-02	42	Cr-51	1.00E+01	1.00E+01	3.40E+01
	SWL-2	L4232-02	42	Cs-134	3.90E-01	6.70E-01	2.30E+00
	SWL-2	L4232-02	42	Cs-137	1.60E-01	7.20E-01	2.50E+00
	SWL-2	L4232-02	42	Fe-59	2.40E+00	1.90E+00	6.30E+00
	SWL-2	L4232-02	42	I-131	9.20E+00	6.20E+00	2.00E+01
	SWL-2	L4232-02	42	K-40	1.50E+01	1.20E+01	4.00E+01
	SWL-2	L4232-02	42	La-140	-1.70E+00	3.40E+00	1.20E+01
	SWL-2	L4232-02	42	Mn-54	-6.80E-01	6.80E-01	2.40E+00
	SWL-2	L4232-02	42	Nb-95	-3.10E+00	1.40E+00	5.10E+00
	SWL-2	L4232-02	42	Ru-103	4.30E-01	9.60E-01	3.30E+00
	SWL-2	L4232-02	42	Ru-106	-4.20E+00	6.70E+00	2.30E+01
	SWL-2	L4232-02	42	Sb-124	-6.00E-01	1.80E+00	6.40E+00
	SWL-2	L4232-02	42	Sb-125	0.00E+00	1.80E+00	6.20E+00
	SWL-2	L4232-02	42	Se-75	8.30E-01	9.70E-01	3.20E+00
	SWL-2	L4232-02	42	Zn-65	-1.00E-01	2.10E+00	7.20E+00
	SWL-2	L4232-02	42	Zr-95	-1.10E+00	1.40E+00	4.90E+00
	SWL-3	L4232-03	42	AcTh-228	-6.00E-01	2.90E+00	1.00E+01
	SWL-3	L4232-03	42	Ag-108m	8.00E-02	5.70E-01	2.00E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	SWL-3	L4232-03	42	Ag-110m	0.00E+00	9.60E-01	3.30E+00
	SWL-3	L4232-03	42	Ba-140	-3.60E+00	2.90E+00	1.10E+01
	SWL-3	L4232-03	42	Be-7	-9.30E+00	7.20E+00	2.60E+01
	SWL-3	L4232-03	42	Ce-141	1.00E+00	1.60E+00	5.30E+00
	SWL-3	L4232-03	42	Ce-144	-1.20E+00	4.20E+00	1.40E+01
	SWL-3	L4232-03	42	Co-57	-3.30E-01	5.40E-01	1.80E+00
	SWL-3	L4232-03	42	Co-58	-1.04E+00	7.90E-01	2.80E+00
	SWL-3	L4232-03	42	Co-60	1.80E-01	7.60E-01	2.60E+00
	SWL-3	L4232-03	42	Cr-51	6.40E+00	9.90E+00	3.30E+01
	SWL-3	L4232-03	42	Cs-134	-6.30E-01	8.00E-01	2.80E+00
	SWL-3	L4232-03	42	Cs-137	-1.40E-01	7.40E-01	2.60E+00
	SWL-3	L4232-03	42	Fe-59	0.00E+00	2.00E+00	7.00E+00
	SWL-3	L4232-03	42	I-131	0.00E+00	6.00E+00	2.00E+01
	SWL-3	L4232-03	42	K-40	-1.70E+01	1.10E+01	4.00E+01
	SWL-3	L4232-03	42	La-140	-4.20E+00	3.40E+00	1.20E+01
	SWL-3	L4232-03	42	Mn-54	8.70E-01	7.20E-01	2.40E+00
	SWL-3	L4232-03	42	Nb-95	1.00E-01	1.30E+00	4.30E+00
	SWL-3	L4232-03	42	Ru-103	3.30E-01	9.70E-01	3.30E+00
	SWL-3	L4232-03	42	Ru-106	1.47E+01	6.40E+00	2.10E+01
	SWL-3	L4232-03	42	Sb-124	-1.40E+00	2.20E+00	8.00E+00
	SWL-3	L4232-03	42	Sb-125	-2.20E+00	1.80E+00	6.30E+00
	SWL-3	L4232-03	42	Se-75	1.01E+00	9.60E-01	3.20E+00
	SWL-3	L4232-03	42	Zn-65	7.50E+00	2.70E+00	8.60E+00
	SWL-3	L4232-03	42	Zr-95	4.00E-01	1.40E+00	4.70E+00
	SWL-1	L4438-01	46	AcTh-228	1.30E+00	3.10E+00	1.10E+01
	SWL-1	L4438-01	46	Ag-108m	6.00E-01	5.20E-01	1.70E+00
	SWL-1	L4438-01	46	Ag-110m	-2.00E-01	9.00E-01	3.10E+00
	SWL-1	L4438-01	46	Ba-140	4.20E+00	2.20E+00	7.10E+00
	SWL-1	L4438-01	46	Be-7	-1.10E+00	6.00E+00	2.00E+01
	SWL-1	L4438-01	46	Ce-141	1.40E+00	1.80E+00	5.90E+00
	SWL-1	L4438-01	46	Ce-144	3.30E+00	3.80E+00	1.30E+01
	SWL-1	L4438-01	46	Co-57	0.00E+00	4.90E-01	1.70E+00
	SWL-1	L4438-01	46	Co-58	8.00E-02	7.70E-01	2.60E+00
	SWL-1	L4438-01	46	Co-60	-3.40E-01	7.60E-01	2.60E+00
	SWL-1	L4438-01	46	Cr-51	0.00E+00	8.70E+00	2.90E+01
	SWL-1	L4438-01	46	Cs-134	-8.00E-02	7.00E-01	2.40E+00
	SWL-1	L4438-01	46	Cs-137	-1.60E-01	6.80E-01	2.30E+00
	SWL-1	L4438-01	46	Fe-59	2.10E+00	1.60E+00	5.40E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	SWL-1	L4438-01	46	I-131	-8.20E+00	4.40E+00	1.60E+01
	SWL-1	L4438-01	46	K-40	-5.00E+00	1.00E+01	3.60E+01
	SWL-1	L4438-01	46	La-140	4.90E+00	2.50E+00	8.10E+00
	SWL-1	L4438-01	46	Mn-54	-4.50E-01	6.60E-01	2.30E+00
	SWL-1	L4438-01	46	Nb-95	-1.30E+00	1.20E+00	4.10E+00
	SWL-1	L4438-01	46	Ru-103	-3.73E+00	8.40E-01	3.10E+00
	SWL-1	L4438-01	46	Ru-106	-8.20E+00	6.20E+00	2.20E+01
	SWL-1	L4438-01	46	Sb-124	-2.10E+00	1.90E+00	7.10E+00
	SWL-1	L4438-01	46	Sb-125	3.00E+00	1.60E+00	5.20E+00
	SWL-1	L4438-01	46	Se-75	9.10E-01	8.70E-01	2.90E+00
	SWL-1	L4438-01	46	Zn-65	2.00E-01	2.30E+00	7.70E+00
	SWL-1	L4438-01	46	Zr-95	8.00E-01	1.20E+00	4.00E+00
	SWL-2	L4438-02	46	AcTh-228	-3.50E+00	3.40E+00	1.20E+01
	SWL-2	L4438-02	46	Ag-108m	1.20E-01	5.80E-01	2.00E+00
	SWL-2	L4438-02	46	Ag-110m	-3.60E-01	9.00E-01	3.20E+00
	SWL-2	L4438-02	46	Ba-140	3.00E+00	2.50E+00	8.40E+00
	SWL-2	L4438-02	46	Be-7	5.10E+00	6.80E+00	2.30E+01
	SWL-2	L4438-02	46	Ce-141	8.00E-01	1.60E+00	5.30E+00
	SWL-2	L4438-02	46	Ce-144	-1.30E+00	3.90E+00	1.30E+01
	SWL-2	L4438-02	46	Co-57	5.80E-01	5.00E-01	1.70E+00
	SWL-2	L4438-02	46	Co-58	5.80E-01	7.40E-01	2.50E+00
	SWL-2	L4438-02	46	Co-60	-6.00E-02	6.60E-01	2.30E+00
	SWL-2	L4438-02	46	Cr-51	-1.20E+00	9.20E+00	3.20E+01
	SWL-2	L4438-02	46	Cs-134	3.90E-01	7.40E-01	2.50E+00
	SWL-2	L4438-02	46	Cs-137	-1.20E+00	7.20E-01	2.60E+00
	SWL-2	L4438-02	46	Fe-59	1.40E+00	1.70E+00	5.80E+00
	SWL-2	L4438-02	46	I-131	-1.40E+00	4.60E+00	1.60E+01
	SWL-2	L4438-02	46	K-40	-8.00E+00	1.30E+01	4.40E+01
	SWL-2	L4438-02	46	La-140	3.50E+00	2.90E+00	9.60E+00
	SWL-2	L4438-02	46	Mn-54	-8.60E-01	6.30E-01	2.30E+00
	SWL-2	L4438-02	46	Nb-95	-1.50E+00	1.10E+00	3.90E+00
	SWL-2	L4438-02	46	Ru-103	-2.05E+00	9.70E-01	3.50E+00
	SWL-2	L4438-02	46	Ru-106	-6.40E+00	6.50E+00	2.30E+01
	SWL-2	L4438-02	46	Sb-124	-1.70E+00	2.00E+00	7.40E+00
	SWL-2	L4438-02	46	Sb-125	-8.00E-01	1.80E+00	6.30E+00
	SWL-2	L4438-02	46	Se-75	-7.00E-02	7.80E-01	2.70E+00
	SWL-2	L4438-02	46	Zn-65	2.00E-01	2.10E+00	7.10E+00
	SWL-2	L4438-02	46	Zr-95	4.00E-01	1.50E+00	5.30E+00
	SWL-3	L4438-03	46	AcTh-228	4.40E+00	3.50E+00	1.40E+01
	SWL-3	L4438-03	46	Ag-108m	-4.40E-01	6.40E-01	2.20E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	SWL-3	L4438-03	46	Ag-110m	-8.00E-01	1.20E+00	4.20E+00
	SWL-3	L4438-03	46	Ba-140	-2.50E+00	2.90E+00	1.10E+01
	SWL-3	L4438-03	46	Be-7	8.10E+00	8.50E+00	2.80E+01
	SWL-3	L4438-03	46	Ce-141	-1.20E+00	1.70E+00	5.90E+00
	SWL-3	L4438-03	46	Ce-144	-1.26E+01	5.40E+00	1.90E+01
	SWL-3	L4438-03	46	Co-57	5.40E-01	6.70E-01	2.20E+00
	SWL-3	L4438-03	46	Co-58	-7.20E-01	9.20E-01	3.20E+00
	SWL-3	L4438-03	46	Co-60	-3.00E-02	8.10E-01	2.80E+00
	SWL-3	L4438-03	46	Cr-51	-1.50E+01	1.10E+01	3.90E+01
	SWL-3	L4438-03	46	Cs-134	1.66E+00	8.50E-01	2.80E+00
	SWL-3	L4438-03	46	Cs-137	8.70E-01	8.30E-01	2.80E+00
	SWL-3	L4438-03	46	Fe-59	3.90E+00	2.00E+00	6.50E+00
	SWL-3	L4438-03	46	I-131	5.50E+00	5.50E+00	1.80E+01
	SWL-3	L4438-03	46	K-40	-1.90E+01	1.30E+01	4.70E+01
	SWL-3	L4438-03	46	La-140	-2.90E+00	3.30E+00	1.20E+01
	SWL-3	L4438-03	46	Mn-54	1.50E-01	8.30E-01	2.80E+00
	SWL-3	L4438-03	46	Nb-95	1.70E+00	1.20E+00	3.80E+00
	SWL-3	L4438-03	46	Ru-103	-1.70E+00	1.20E+00	4.10E+00
	SWL-3	L4438-03	46	Ru-106	-1.12E+01	7.60E+00	2.70E+01
	SWL-3	L4438-03	46	Sb-124	9.00E-01	2.30E+00	8.10E+00
	SWL-3	L4438-03	46	Sb-125	2.70E+00	2.00E+00	6.60E+00
	SWL-3	L4438-03	46	Se-75	1.90E+00	1.20E+00	3.80E+00
	SWL-3	L4438-03	46	Zn-65	-2.10E+00	2.60E+00	9.20E+00
	SWL-3	L4438-03	46	Zr-95	1.70E+00	1.60E+00	5.40E+00
	SWL-1	L4590-01	51	AcTh-228	2.60E+00	3.10E+00	1.00E+01
	SWL-1	L4590-01	51	Ag-108m	0.00E+00	6.40E-01	2.20E+00
	SWL-1	L4590-01	51	Ag-110m	-1.80E+00	1.10E+00	3.90E+00
	SWL-1	L4590-01	51	Ba-140	-1.40E+00	1.90E+00	6.90E+00
	SWL-1	L4590-01	51	Be-7	-3.90E+00	6.90E+00	2.40E+01
	SWL-1	L4590-01	51	Ce-141	1.30E+00	2.10E+00	6.80E+00
	SWL-1	L4590-01	51	Ce-144	3.80E+00	4.70E+00	1.60E+01
	SWL-1	L4590-01	51	Co-57	1.04E+00	6.10E-01	2.00E+00
	SWL-1	L4590-01	51	Co-58	3.50E-01	8.50E-01	2.90E+00
	SWL-1	L4590-01	51	Co-60	4.70E-01	9.10E-01	3.10E+00
	SWL-1	L4590-01	51	Cr-51	6.50E+00	9.50E+00	3.20E+01
	SWL-1	L4590-01	51	Cs-134	1.41E+00	8.60E-01	2.80E+00
	SWL-1	L4590-01	51	Cs-137	-1.52E+00	8.10E-01	2.90E+00
	SWL-1	L4590-01	51	Fe-59	2.70E+00	2.10E+00	6.80E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	SWL-1	L4590-01	51	I-131	-2.00E+00	3.40E+00	1.20E+01
	SWL-1	L4590-01	51	K-40	-3.00E+00	1.40E+01	4.70E+01
	SWL-1	L4590-01	51	La-140	-1.60E+00	2.20E+00	8.00E+00
	SWL-1	L4590-01	51	Mn-54	-1.33E+00	7.90E-01	2.90E+00
	SWL-1	L4590-01	51	Nb-95	-8.00E-01	1.20E+00	4.30E+00
	SWL-1	L4590-01	51	Ru-103	-1.28E+00	9.60E-01	3.40E+00
	SWL-1	L4590-01	51	Ru-106	5.80E+00	7.70E+00	2.60E+01
	SWL-1	L4590-01	51	Sb-124	5.70E+00	2.10E+00	6.30E+00
	SWL-1	L4590-01	51	Sb-125	3.00E-01	2.10E+00	7.20E+00
	SWL-1	L4590-01	51	Se-75	-7.00E-01	1.10E+00	3.60E+00
	SWL-1	L4590-01	51	Zn-65	-1.40E+00	2.70E+00	9.40E+00
	SWL-1	L4590-01	51	Zr-95	1.00E+00	1.40E+00	4.80E+00
	SWL-2	L4590-02	51	AcTh-228	-1.30E+00	3.80E+00	1.30E+01
	SWL-2	L4590-02	51	Ag-108m	-5.20E-01	5.50E-01	1.90E+00
	SWL-2	L4590-02	51	Ag-110m	-6.00E-02	9.60E-01	3.30E+00
	SWL-2	L4590-02	51	Ba-140	-2.00E-01	1.70E+00	6.10E+00
	SWL-2	L4590-02	51	Be-7	-3.20E+00	6.40E+00	2.20E+01
	SWL-2	L4590-02	51	Ce-141	-8.00E-01	2.00E+00	6.80E+00
	SWL-2	L4590-02	51	Ce-144	-9.80E+00	3.80E+00	1.30E+01
	SWL-2	L4590-02	51	Co-57	-5.60E-01	5.00E-01	1.70E+00
	SWL-2	L4590-02	51	Co-58	4.10E-01	6.90E-01	2.30E+00
	SWL-2	L4590-02	51	Co-60	1.20E-01	7.80E-01	2.70E+00
	SWL-2	L4590-02	51	Cr-51	1.60E+00	8.30E+00	2.80E+01
	SWL-2	L4590-02	51	Cs-134	-5.70E-01	6.80E-01	2.40E+00
	SWL-2	L4590-02	51	Cs-137	6.00E-02	7.10E-01	2.40E+00
	SWL-2	L4590-02	51	Fe-59	1.30E+00	1.60E+00	5.30E+00
	SWL-2	L4590-02	51	I-131	8.00E-01	2.90E+00	9.90E+00
	SWL-2	L4590-02	51	K-40	3.00E+00	1.20E+01	3.90E+01
	SWL-2	L4590-02	51	La-140	-2.00E-01	2.00E+00	7.00E+00
	SWL-2	L4590-02	51	Mn-54	8.00E-02	6.70E-01	2.30E+00
	SWL-2	L4590-02	51	Nb-95	3.80E-01	8.40E-01	2.90E+00
	SWL-2	L4590-02	51	Ru-103	-1.04E+00	8.30E-01	2.90E+00
	SWL-2	L4590-02	51	Ru-106	-1.80E+00	6.60E+00	2.30E+01
	SWL-2	L4590-02	51	Sb-124	3.00E-01	1.80E+00	6.50E+00
	SWL-2	L4590-02	51	Sb-125	3.00E-01	1.80E+00	6.10E+00
	SWL-2	L4590-02	51	Se-75	-1.43E+00	8.90E-01	3.10E+00
	SWL-2	L4590-02	51	Zn-65	-1.70E+00	1.90E+00	6.80E+00
	SWL-2	L4590-02	51	Zr-95	-1.50E+00	1.30E+00	4.60E+00
	SWL-3	L4590-03	51	AcTh-228	-3.40E+00	3.50E+00	1.20E+01
	SWL-3	L4590-03	51	Ag-108m	-9.00E-02	5.90E-01	2.00E+00

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

Indiana Michigan Power Co., DC Cook Nuclear Plant
Radiological Environmental Monitoring Program
Summary of 2002 Data

Media	Station	LSN	Week	Nuclide	Conc (pCi/kg)	Std. Dev. (pCi/kg)	MDC (pCi/kg)
<hr/>							
	SWL-3	L4590-03	51	Ag-110m	-5.50E-01	9.10E-01	3.30E+00
	SWL-3	L4590-03	51	Ba-140	1.00E-01	1.80E+00	6.40E+00
	SWL-3	L4590-03	51	Be-7	-1.10E+00	6.40E+00	2.20E+01
	SWL-3	L4590-03	51	Ce-141	-6.90E+00	2.10E+00	7.30E+00
	SWL-3	L4590-03	51	Ce-144	-3.70E+00	3.90E+00	1.40E+01
	SWL-3	L4590-03	51	Co-57	-8.20E-01	5.00E-01	1.70E+00
	SWL-3	L4590-03	51	Co-58	1.24E+00	7.00E-01	2.30E+00
	SWL-3	L4590-03	51	Co-60	-1.53E+00	7.80E-01	2.90E+00
	SWL-3	L4590-03	51	Cr-51	4.40E+00	8.70E+00	2.90E+01
	SWL-3	L4590-03	51	Cs-134	1.41E+00	7.40E-01	2.40E+00
	SWL-3	L4590-03	51	Cs-137	6.00E-02	7.80E-01	2.70E+00
	SWL-3	L4590-03	51	Fe-59	5.00E-01	1.60E+00	5.50E+00
	SWL-3	L4590-03	51	I-131	2.20E+00	3.10E+00	1.00E+01
	SWL-3	L4590-03	51	K-40	6.00E+00	1.20E+01	4.10E+01
	SWL-3	L4590-03	51	La-140	1.00E-01	2.10E+00	7.40E+00
	SWL-3	L4590-03	51	Mn-54	4.90E-01	6.80E-01	2.30E+00
	SWL-3	L4590-03	51	Nb-95	-5.50E-01	9.00E-01	3.20E+00
	SWL-3	L4590-03	51	Ru-103	-1.31E+00	8.60E-01	3.10E+00
	SWL-3	L4590-03	51	Ru-106	-3.10E+00	7.10E+00	2.50E+01
	SWL-3	L4590-03	51	Sb-124	-1.20E+00	2.20E+00	7.90E+00
	SWL-3	L4590-03	51	Sb-125	-6.20E+00	1.80E+00	6.60E+00
	SWL-3	L4590-03	51	Se-75	-5.50E-01	8.00E-01	2.80E+00
	SWL-3	L4590-03	51	Zn-65	-1.90E+00	1.60E+00	5.90E+00
	SWL-3	L4590-03	51	Zr-95	1.00E+00	1.40E+00	4.80E+00
	SWL-1	L4590-04	51	H-3	1.20E+02	4.30E+02	1.30E+03
	SWL-2	L4590-05	51	H-3	-5.60E+02	4.20E+02	1.30E+03
	SWL-3	L4590-06	51	H-3	-5.60E+02	4.20E+02	1.30E+03

* Radioactivity detected in sample (i.e., concentration > 3 X standard deviation)

APPENDIX E

Pre-Operational Radiological Monitoring Program

D.C. Cook Nuclear Plant
Pre-Operational Radiological Monitoring Program Summary

This appendix details information obtained during the conduct of a Pre-Operational Radiological Monitoring Program (PRMP) at the D.C. Cook Nuclear plant from August 1971 until the initial criticality of Unit 1 on January 18, 1975. Program related samples were analyzed by the Eberline Instrument Corporation and a summary of these results are presented below. This information was utilized during the evaluation of D.C. Cook's 2002 Radiological Environmental Monitoring Program sample data and allowed for the comparison of current and historical information.

Air Samples:

Gross beta radioactivity in PRMP air particulate filters ranged from 0.01 to 0.17 pCi/m³ from mid 1971 until mid 1973. In June of 1973 and 1974, the People's Republic of China detonated several nuclear devices in the atmosphere. As a result, PRMP gross beta radioactivity results up to 0.45 pCi/m³ were documented with no statistically significant difference noted between indicator and control stations. By the end of the pre-operational period, gross beta values were approximately 0.06 pCi/m³.

Analysis of composited PRMP air particulate filters detected "trace amounts" of fission product nuclides Ce-144, Ru-103, Ru-106, Zr-95 and Nb-95. The presence of these nuclides was attributed to previously conducted atmospheric nuclear tests. Cosmogenically produced Be-7 was also identified during the analysis of these air particulate filters.

Direct Radiation:

Direct radiation (background) as measured by PRMP thermoluminescent dosimeters ranged between 1.0 and 2.0 mRem per week.

Milk Samples:

Gamma ray spectroscopy of PRMP milk samples was conducted and naturally occurring K-40 was detected in the range of 520 to 2310 pCi/liter. Cs-137 was detected in many milk samples following the atmospheric nuclear test discussed above. Cs-137 radioactivity ranged from 8 to 33 pCi/liter. I-131 was noted in four milk samples collected on 7/9/74 with values ranging from 0.2 to 0.9 pCi/liter.

Lake Water Samples:

PRMP Lake water samples collected were analyzed for tritium and by gamma ray spectroscopy. Tritium activities were below 1000 pCi/liter and typically averaged about 400 pCi/liter. No nuclides were detected by gamma ray spectroscopy.

Lake Sediment Samples:

PRMP lake sediment samples were analyzed by gamma ray spectroscopy and a natural abundance of Uranium, Thorium daughters and K-40 were detected. Traces of Cs-137 were also noted (less than 0.1 pCi/gram) and attributed to fallout.

Fish Samples:

PRMP Fish samples collected and analyzed by gamma ray spectroscopy exhibited a natural abundance of K-40. Trace levels of Cs-137 present were attributed to fallout.

Drinking Water Samples:

Drinking water sampling and analysis was not performed as part of D.C. Cook's PRMP.