

APPENDIX B
Environmental Radiological Monitoring Program Summary

Name of Facility : ONS
Location of Facility : PICKENS COUNTY, S.C.
Time Report Generated : 6-APR-1989 19:01:01

Docket Number : 50-269,270,287
Reporting Period : 1-JAN-1988 through 31-DEC-1988
Database Name : \$DISK1:USER.ASC10NS88.SAF;1

Medium or Pathway Sampled (Units)	Type & Total Number of Analyses Performed	Lower Limit of Detection (LLD)	All Indicator Locations Mean (Fraction) Range	Location w/ Highest Ann. Mean		Control Locations Mean (Fraction) Range	No. of Non-Routine Report Meas.
				Name, Distance and Direction Location Code	Mean (Fraction) Range		
AIR PARTICULATE (PCI/M3)						073(9.0 Mi NW)	
5 Locations	MN-54	264	0	0.00E+00(0/ 211)	0.00E+00(0/ 53)	0.00E+00(0/ 53)	0
				0.00E+00-- 0.00E+00	0.00E+00-- 0.00E+00	0.00E+00-- 0.00E+00	
	CO-58	264	0	0.00E+00(0/ 211)	0.00E+00(0/ 53)	0.00E+00(0/ 53)	0
				0.00E+00-- 0.00E+00	0.00E+00-- 0.00E+00	0.00E+00-- 0.00E+00	
	FE-59	264	0	0.00E+00(0/ 211)	0.00E+00(0/ 53)	0.00E+00(0/ 53)	0
				0.00E+00-- 0.00E+00	0.00E+00-- 0.00E+00	0.00E+00-- 0.00E+00	
	CO-60	264	0	0.00E+00(0/ 211)	0.00E+00(0/ 53)	0.00E+00(0/ 53)	0
				0.00E+00-- 0.00E+00	0.00E+00-- 0.00E+00	0.00E+00-- 0.00E+00	
	ZN-65	264	0	0.00E+00(0/ 211)	0.00E+00(0/ 53)	0.00E+00(0/ 53)	0
				0.00E+00-- 0.00E+00	0.00E+00-- 0.00E+00	0.00E+00-- 0.00E+00	
	NB-95	264	0	0.00E+00(0/ 211)	0.00E+00(0/ 53)	0.00E+00(0/ 53)	0
				0.00E+00-- 0.00E+00	0.00E+00-- 0.00E+00	0.00E+00-- 0.00E+00	
	ZR-95	264	0	0.00E+00(0/ 211)	0.00E+00(0/ 53)	0.00E+00(0/ 53)	0
				0.00E+00-- 0.00E+00	0.00E+00-- 0.00E+00	0.00E+00-- 0.00E+00	
	I-131	264	7.00E-02	0.00E+00(0/ 211)	0.00E+00(0/ 53)	0.00E+00(0/ 53)	0
				0.00E+00-- 0.00E+00	0.00E+00-- 0.00E+00	0.00E+00-- 0.00E+00	
	CS-134	264	5.00E-02	0.00E+00(0/ 211)	0.00E+00(0/ 53)	0.00E+00(0/ 53)	0
				0.00E+00-- 0.00E+00	0.00E+00-- 0.00E+00	0.00E+00-- 0.00E+00	
	CS-137	264	6.00E-02	0.00E+00(0/ 211)	0.00E+00(0/ 53)	0.00E+00(0/ 53)	0
				0.00E+00-- 0.00E+00	0.00E+00-- 0.00E+00	0.00E+00-- 0.00E+00	
	BALA-140	264	0	0.00E+00(0/ 211)	0.00E+00(0/ 53)	0.00E+00(0/ 53)	0
				0.00E+00-- 0.00E+00	0.00E+00-- 0.00E+00	0.00E+00-- 0.00E+00	

Mean and range based upon detectable measurements only

Fraction of detectable measurements at specified locations is indicated in parentheses, (Fraction)

Zero range indicates no detectable activity measurements

If LLD = 0, then LLD is not required by Technical Specifications

Location 060 = Greenville Water Intake Road

Location 061 = Old Highway 183

Location 072 = Highway 130

Location 073 = Tamassee Dar School

Location 074 = Keowee Kee Resort

9004100306 900326
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PIC

Environmental Radiological Monitoring Program Summary

Name of Facility : ONS
 Location of Facility : PICKENS COUNTY, S.C.
 Time Report Generated : 6-APR-1989 19:01:01

Docket Number : 50-269,270,287
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Medium or Pathway Sampled (Units)	Type & Total Number of Analyses Performed		Lower Limit of Detection (LLD)	All Indicator Locations Mean (Fraction) Range	Location w/ Highest Ann. Mean		Control Locations Mean (Fraction) Range	No. of Non-Routine Report Meas.
					Name, Distance and Direction Location Code	Mean (Fraction) Range		
AIR RADIOIODINES (PCI/M3)							073(9.0 Mi NW)	
5 Locations	MN-54	264	0	0.00E+00(0/ 211) 0.00E+00-- 0.00E+00		0.00E+00(0/ 53) 0.00E+00-- 0.00E+00	0.00E+00(0/ 53) 0.00E+00-- 0.00E+00	0
	CO-58	264	0	0.00E+00(0/ 211) 0.00E+00-- 0.00E+00		0.00E+00(0/ 53) 0.00E+00-- 0.00E+00	0.00E+00(0/ 53) 0.00E+00-- 0.00E+00	0
	FE-59	264	0	0.00E+00(0/ 211) 0.00E+00-- 0.00E+00		0.00E+00(0/ 53) 0.00E+00-- 0.00E+00	0.00E+00(0/ 53) 0.00E+00-- 0.00E+00	0
	CO-60	264	0	0.00E+00(0/ 211) 0.00E+00-- 0.00E+00		0.00E+00(0/ 53) 0.00E+00-- 0.00E+00	0.00E+00(0/ 53) 0.00E+00-- 0.00E+00	0
	ZN-65	264	0	0.00E+00(0/ 211) 0.00E+00-- 0.00E+00		0.00E+00(0/ 53) 0.00E+00-- 0.00E+00	0.00E+00(0/ 53) 0.00E+00-- 0.00E+00	0
	NB-95	264	0	0.00E+00(0/ 211) 0.00E+00-- 0.00E+00		0.00E+00(0/ 53) 0.00E+00-- 0.00E+00	0.00E+00(0/ 53) 0.00E+00-- 0.00E+00	0
	ZR-95	264	0	0.00E+00(0/ 211) 0.00E+00-- 0.00E+00		0.00E+00(0/ 53) 0.00E+00-- 0.00E+00	0.00E+00(0/ 53) 0.00E+00-- 0.00E+00	0
	I-131	264	7.00E-02	0.00E+00(0/ 211) 0.00E+00-- 0.00E+00		0.00E+00(0/ 53) 0.00E+00-- 0.00E+00	0.00E+00(0/ 53) 0.00E+00-- 0.00E+00	0
	CS-134	264	5.00E-02	0.00E+00(0/ 211) 0.00E+00-- 0.00E+00		0.00E+00(0/ 53) 0.00E+00-- 0.00E+00	0.00E+00(0/ 53) 0.00E+00-- 0.00E+00	0
	CS-137	264	6.00E-02	2.37E-03(4/ 211) 4.57E-04-- 5.43E-03	074(1.7 Mi NNW)	2.94E-03(2/ 53) 4.57E-04-- 5.43E-03	0.00E+00(0/ 53) 0.00E+00-- 0.00E+00	0
	BALA-140	264	0	0.00E+00(0/ 211) 0.00E+00-- 0.00E+00		0.00E+00(0/ 53) 0.00E+00-- 0.00E+00	0.00E+00(0/ 53) 0.00E+00-- 0.00E+00	0

Mean and range based upon detectable measurements only

Fraction of detectable measurements at specified locations is indicated in parentheses, (Fraction)

Zero range indicates no detectable activity measurements

If LLD = 0, then LLD is not required by Technical Specifications

Location 060 = Greenville Water Intake Road

Location 061 = Old Highway 183

Location 072 = Highway 130

Location 073 = Tamassee Dar School

Location 074 = Keowee Kee Resort

Environmental Radiological Monitoring Program Summary

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					Name, Distance and Direction Location Code	Mean (Fraction) Range		
BROAD LEAF VEGET (PCI/WET/KG)							073(9.0 Mi NW)	
3 Locations	MN-54	39	0	0.00E+00(0/ 26) 0.00E+00-- 0.00E+00		0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0
	CO-58	39	0	0.00E+00(0/ 26) 0.00E+00-- 0.00E+00		0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0
	FE-59	39	0	0.00E+00(0/ 26) 0.00E+00-- 0.00E+00		0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0
	CO-60	39	0	0.00E+00(0/ 26) 0.00E+00-- 0.00E+00		0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0
	ZN-65	39	0	0.00E+00(0/ 26) 0.00E+00-- 0.00E+00		0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0
	NB-95	39	0	0.00E+00(0/ 26) 0.00E+00-- 0.00E+00		0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0
	ZR-95	39	0	0.00E+00(0/ 26) 0.00E+00-- 0.00E+00		0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0
	I-131	39	60.	0.00E+00(0/ 26) 0.00E+00-- 0.00E+00		0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0
	CS-134	39	60.	0.00E+00(0/ 26) 0.00E+00-- 0.00E+00		0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0
	CS-137	39	80.	23. (6/ 26) 10. -- 44.	028(0.5 Mi S)	24. (3/ 13) 15. -- 44.	75. (8/ 13) 13. -- 2.60E+02	0
	BALA-140	39	0	0.00E+00(0/ 26) 0.00E+00-- 0.00E+00		0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0

Mean and range based upon detectable measurements only

Fraction of detectable measurements at specified locations is indicated in parentheses, (Fraction)

Zero range indicates no detectable activity measurements

If LLD = 0, then LLD is not required by Technical Specifications

Location 028 = Site Boundary

Location 060 = Greenville Water Intake Road

Location 073 = Tamassee Dar School

Environmental Radiological Monitoring Program Summary

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Medium or Pathway Sampled (Units)	Type & Total Number of Analyses Performed	Lower Limit of Detection (LLD)	All Indicator Locations Mean (Fraction) Range	Location w/ Highest Ann. Mean		Control Locations Mean (Fraction) Range	No. of Non-Routine Report Meas.
				Name, Distance and Direction Location Code	Mean (Fraction) Range		
DRINKING WATER (PCI/LITERS)						064(6.7 Mi SW)	
4 Locations	ANAL1-LL	52	1.0	0.00E+00(0/ 39) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0
	MN-54	52	15.	0.00E+00(0/ 39) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0
	CO-58	52	15.	0.00E+00(0/ 39) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0
	FE-59	52	30.	0.00E+00(0/ 39) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0
	CO-60	52	15.	0.00E+00(0/ 39) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0
	ZN-65	52	30.	0.00E+00(0/ 39) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0
	NB-95	52	15.	0.00E+00(0/ 39) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0
	ZR-95	52	15.	0.00E+00(0/ 39) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0
	I-131	52	15.	0.00E+00(0/ 39) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0
	CS-134	52	15.	0.00E+00(0/ 39) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0
	CS-137	52	18.	2.7 (2/ 39) 2.5 -- 2.9	065(8.1 Mi SSE) 2.9 (1/ 13) 2.9 -- 2.9	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0
	BALA-140	52	15.	0.00E+00(0/ 39) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0

Mean and range based upon detectable measurements only

Fraction of detectable measurements at specified locations is indicated in parentheses, (Fraction)

Zero range indicates no detectable activity measurement

If LLD = 0, then LLD is not required by Technical Specifications

ANAL1-LL = Low-Level Iodine Analysis

Location 060 = Greenville Water Intake Road

Location 064 = Seneca, SC

Location 065 = Clemson, SC

Location 066 = Anderson, SC

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				Name, Distance and Direction Location Code	Mean (Fraction) Range		
DRINKING WATER (PCI/LITERS)						064 (6.7 Mi SW)	
4 Locations	BETA-T 52	4.0	1.6 (38/ 39) 0.72 -- 3.1	065	2.0 (13/ 13) 0.99 -- 3.1	1.4 (9/ 13) 0.95 -- 1.6	0
DW TRITIUM (PCI/LITERS)							
	H-3 20	2.00E+03	1.41E+03 (4/ 15) 9.32E+02 -- 2.26E+03	065	1.57E+03 (3/ 5) 1.16E+03 -- 2.26E+03	0.00E+00 (0/ 5) 0.00E+00 -- 0.00E+00	0

Mean and range based upon detectable measurements only

Fraction of detectable measurements at specified locations is indicated in parentheses, (Fraction)

Zero range indicates no detectable activity measurements

If LLD = 0, then LLD is not required by Technical Specifications

Location 060 = Greenville Water Intake Road

Location 064 = Seneca, SC

Location 065 = Clemson, SC

Location 066 = Anderson, SC

Environmental Radiological Monitoring Program Summary

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				Name, Distance and Direction Location Code	Mean (Fraction) Range		
FISH (PCI/WET/KG)						060(2.5 Mi NNE)	
3 Locations	MN-54	8	1.30E+02	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0.00E+00(0/ 2) 0.00E+00-- 0.00E+00	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0
	CO-58	8	1.30E+02	96. (2/ 4) 7.7 -- 1.84E+02	063(0.8 Mi ESE) 96. (2/ 2) 7.7 -- 1.84E+02	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0
	FE-59	8	2.60E+02	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0.00E+00(0/ 2) 0.00E+00-- 0.00E+00	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0
	CO-60	8	1.30E+02	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0.00E+00(0/ 2) 0.00E+00-- 0.00E+00	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0
	ZN-65	8	2.60E+02	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0.00E+00(0/ 2) 0.00E+00-- 0.00E+00	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0
	NB-95	8	0	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0.00E+00(0/ 2) 0.00E+00-- 0.00E+00	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0
	ZR-95	8	0	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0.00E+00(0/ 2) 0.00E+00-- 0.00E+00	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0
	I-131	8	0	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0.00E+00(0/ 2) 0.00E+00-- 0.00E+00	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0
	CS-134	8	1.30E+02	72. (2/ 4) 37. -- 1.07E+02	063 72. (2/ 2) 37. -- 1.07E+02	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0
	CS-137	8	1.50E+02	1.93E+02(4/ 4) 1.25E+02-- 3.61E+02	063 2.60E+02(2/ 2) 1.59E+02-- 3.61E+02	58. (2/ 4) 57. -- 59.	0
	BALA-140	8	0	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0.00E+00(0/ 2) 0.00E+00-- 0.00E+00	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0

Mean and range based upon detectable measurements only

Fraction of detectable measurements at specified locations is indicated in parentheses, (Fraction)

Zero range indicates no detectable activity measurements

If LLD = 0, then LLD is not required by Technical Specifications

Location 060 = Greenville Water Intake Road

Location 063 = Lake Hartwell - Highway 183 Bridge

Location 067 = Highway 27 - Lawrence Ramsey Bridge

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						Name, Distance and Direction Location Code	Mean (Fraction) Range		
MILK (PCI/LITERS)								066(19.0 Mi SSE)	
3 Locations	MN-54	78	0	0.00E+00(0/ 52)	0.00E+00-- 0.00E+00		0.00E+00(0/ 26)	0.00E+00(0/ 26)	0
							0.00E+00-- 0.00E+00	0.00E+00-- 0.00E+00	
	CO-58	78	0	0.00E+00(0/ 52)	0.00E+00-- 0.00E+00		0.00E+00(0/ 26)	1.8 (1/ 26)	0
							0.00E+00-- 0.00E+00	1.8 -- 1.8	
	FE-59	78	0	0.00E+00(0/ 52)	0.00E+00-- 0.00E+00		0.00E+00(0/ 26)	0.00E+00(0/ 26)	0
							0.00E+00-- 0.00E+00	0.00E+00-- 0.00E+00	
	CO-60	78	0	4.3 (1/ 52)	4.3 -- 4.3	069(4.5 Mi WNW)	4.3 (1/ 26)	0.00E+00(0/ 26)	0
							4.3 -- 4.3	0.00E+00-- 0.00E+00	
	ZN-65	78	0	0.00E+00(0/ 52)	0.00E+00-- 0.00E+00		0.00E+00(0/ 26)	0.00E+00(0/ 26)	0
							0.00E+00-- 0.00E+00	0.00E+00-- 0.00E+00	
	NB-95	78	0	0.00E+00(0/ 52)	0.00E+00-- 0.00E+00		0.00E+00(0/ 26)	0.00E+00(0/ 26)	0
							0.00E+00-- 0.00E+00	0.00E+00-- 0.00E+00	
	ZR-95	78	0	0.00E+00(0/ 52)	0.00E+00-- 0.00E+00		0.00E+00(0/ 26)	0.00E+00(0/ 26)	0
							0.00E+00-- 0.00E+00	0.00E+00-- 0.00E+00	
	I-131	78	15.	0.00E+00(0/ 52)	0.00E+00-- 0.00E+00		0.00E+00(0/ 26)	0.00E+00(0/ 26)	0
							0.00E+00-- 0.00E+00	0.00E+00-- 0.00E+00	
	LLI-131	78	1.0	0.00E+00(0/ 52)	0.00E+00-- 0.00E+00		0.00E+00(0/ 26)	0.00E+00(0/ 26)	0
							0.00E+00-- 0.00E+00	0.00E+00-- 0.00E+00	
	CS-134	78	15.	0.00E+00(0/ 52)	0.00E+00-- 0.00E+00		0.00E+00(0/ 26)	0.00E+00(0/ 26)	0
							0.00E+00-- 0.00E+00	0.00E+00-- 0.00E+00	
	CS-137	78	18.	3.7 (18/ 52)	0.97 -- 6.7	071(10.3 Mi SSE)	3.9 (2/ 26)	3.2 (8/ 26)	0
							0.97 -- 6.7	1.6 -- 5.1	
	BALA-140	78	15.	0.00E+00(0/ 52)	0.00E+00-- 0.00E+00		0.00E+00(0/ 26)	0.00E+00(0/ 26)	0
							0.00E+00-- 0.00E+00	0.00E+00-- 0.00E+00	

Mean and range based upon detectable measurements only

Fraction of detectable measurements at specified locations is indicated in parentheses, (Fraction)

Zero range indicates no detectable activity measurements

If LLD = 0, Then LLD is not required by Technical Specifications

Location 066 = Anderson, SC

Location 069 = Powell Residence

Location 071 = Clemson Dairy

Environmental Radiological Monitoring Program Summary

Name of Facility : ONS
 Location of Facility : PICKENS COUNTY, S.C.
 Time Report Generated : 6-APR-1989 19:01:01

Docket Number : 50-269,270,287
 Reporting Period : 1-JAN-1988 through 31-DEC-1988
 Database Name : \$DISK1:USER.ASCIONS88.SAF;1

Medium or Pathway Sampled (Units)	Type & Total Number of Analyses Performed	Lower Limit of Detection (LLD)	All Indicator Locations Mean (Fraction) Range	Location w/ Highest Ann. Mean		Control Locations Mean (Fraction) Range	No. of Non-Routine Report Meas.
				Name, Distance and Direction Location Code	Mean (Fraction) Range		
SEDIMENT (PCI/DRY/KG)						068(2.0 Mi W)	
3 Locations	MN-54	12	0	33. (2/ 8) 33. -- 33.	067(4.2 Mi SSE) 33. (2/ 4) 33. -- 33.	22. (1/ 4) 22. -- 22.	0
	CO-58	12	0	1.07E+02(3/ 8) 80. -- 1.29E+02	067 1.20E+02(2/ 4) 1.11E+02-- 1.29E+02	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0
	FE-59	12	0	0.00E+00(0/ 8) 0.00E+00-- 0.00E+00	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0
	CO-60	12	0	1.87E+02(4/ 8) 76. -- 3.26E+02	067 1.87E+02(4/ 4) 76. -- 3.26E+02	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0
	ZN-65	12	0	67. (1/ 8) 67. -- 67.	063(0.8 Mi ESE) 67. (1/ 4) 67. -- 67.	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0
	NB-95	12	0	0.00E+00(0/ 8) 0.00E+00-- 0.00E+00	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0
	ZR-95	12	0	0.00E+00(0/ 8) 0.00E+00-- 0.00E+00	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0
	I-131	12	0	0.00E+00(0/ 8) 0.00E+00-- 0.00E+00	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0
	CS-134	12	1.50E+02	66. (3/ 8) 58. -- 73.	067 66. (3/ 4) 58. -- 73.	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0
	CS-137	12	1.80E+02	5.42E+02(6/ 8) 80. -- 1.07E+03	067 7.59E+02(4/ 4) 4.57E+02-- 1.07E+03	27. (1/ 4) 27. -- 27.	0
	BALA-140	12	0	0.00E+00(0/ 8) 0.00E+00-- 0.00E+00	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0.00E+00(0/ 4) 0.00E+00-- 0.00E+00	0

Mean and range based upon detectable measurements only

Fraction of detectable measurements at specified locations is indicated in parentheses, (Fraction)

Zero range indicates no detectable activity measurements

If LLD = 0, then LLD is not required by Technical Specifications

Location 063 = Lake Hartwell - Highway 183 Bridge

Location 067 = Highway 27 - Lawrence Ramsey Bridge

Location 068 = High Falls County Park

Environmental Radiological Monitoring Program Summary

Name of Facility : ONS
 Location of Facility : PICKENS COUNTY, S.C.
 Time Report Generated : 6-APR-1989 19:01:01

Docket Number : 50-269,270,287
 Reporting Period : 1-JAN-1988 through 31-DEC-1988
 Database Name : \$DISK1:USER.ASCIONS88.SAF;1

Medium or Pathway Sampled (Units)	Type & Total Number of Analyses Performed	Lower Limit of Detection (LLD)	All Indicator Locations Mean (Fraction) Range	Location w/ Highest Ann. Mean		Control Locations Mean (Fraction) Range	No. of Non-Routine Report Meas.
				Name, Distance and Direction Location Code	Mean (Fraction) Range		
SURFACE WATER (PCI/LITERS)						062(0.7 Mi ENE)	
2 Locations	MN-54	26	15.	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0
	CO-58	26	15.	6.2 (7/ 13) 1.9 -- 13.	063(0.8 Mi ESE) 6.2 (7/ 13) 1.9 -- 13.	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0
	FE-59	26	30.	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0
	CO-60	26	15.	5.0 (1/ 13) 5.0 -- 5.0	063 5.0 (1/ 13) 5.0 -- 5.0	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0
	ZN-65	26	30.	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0
	NB-95	26	15.	2.5 (2/ 13) 2.3 -- 2.7	063 2.5 (2/ 13) 2.3 -- 2.7	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0
	ZR-95	26	15.	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0
	I-131	26	15.	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0
	CS-134	26	15.	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0
	CS-137	26	18.	3.5 (1/ 13) 3.5 -- 3.5	063 3.5 (1/ 13) 3.5 -- 3.5	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0
	BALA-140	26	15.	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0.00E+00(0/ 13) 0.00E+00-- 0.00E+00	0
SW TRITIUM (PCI/LITERS)							
	H-3	10	2.00E+03	1.10E+04(5/ 5) 9.86E+03-- 1.29E+04	063 1.10E+04(5/ 5) 9.86E+03-- 1.29E+04	5.85E+02(1/ 5) 5.85E+02-- 5.85E+02	0

Mean and range based upon detectable measurements only

Fraction of detectable measurements at specified locations is indicated in parentheses, (Fraction)

Zero range indicates no detectable activity measurements

If LLD = 0, then LLD is not required by Technical Specifications

Location 062 = Lake Keowee/Hydro Intake

Location 063 = Lake Hartwell - Highway 183 Bridge

Environmental Radiological Monitoring Program Summary

Name of Facility : ONS
 Location of Facility : PICKENS COUNTY, S.C.
 Time Report Generated : 17-APR-1989 07:21:43

Docket Number : 50-269,270,287
 Reporting Period : 1-JAN-1988 through 31-DEC-1988
 Database Name : \$DISK1:USER.ASCIONS88.SAF;1

Medium or Pathway Sampled (Units)	Type & Total Number of Analyses Performed	Lower Limit of Detection (LLD)	All Indicator Locations Mean (Fraction) Range	Location w/ Highest Ann. Mean		Control Locations Mean (Fraction) Range	No. of Non- Routine Report Meas.
				Name, Distance and Direction Location Code	Mean (Fraction) Range		
DIRECT RAD-TLD (mR/hr)						058(10.0 Mi WSW)	
40 LOCATIONS	MR/HOUR 159	0.00E+00	9.18E-03(155 / 155) 6.00E-03-- 1.70E-02	034(0.2 Mi NW)	1.53E-02(4 / 4) 1.20E-02-- 1.70E-02	1.30E-02(4 / 4) 1.20E-02-- 1.40E-02	0

Mean and range based upon detectable measurements only

Fraction of detectable measurements at specified locations is indicated in parentheses, (Fraction)

Zero range indicates no detectable activity measurements

Location 034 = Site Boundary