



Florida Radiochemistry Services, Inc.

Contact: Michael J. Naumann

5456 Hoffner Ave., Suite 201 Orlando, FL 32812

Phone: (407) 382-7733 Fax: (407) 382-7744

Work Order #: 0202003

Report Date: 2/14/02

Report to:

Alabama Power Company

General Test Lab

P. O. Box 2641, GSC # 8

Birmingham, AL 35291

Attention: Anne Ryals

I do hereby affirm that this record contains no willful misrepresentations and that this information given by me is true to the best of my knowledge and belief. I further certify that the methods and quality control measures used to produce these laboratory results were implemented in accordance with the requirements of this laboratory's certification and NELAC Standards.

Signed

Michael J. Naumann
President

Date

2-14-02



Florida Radiochemistry Services, Inc.

Sample Login

Client:	Alabama Power Company	Date / Time Received	Work order #
Client Contact:	Anne Ryals	2/1/02 10:00	0202003
Client P.O.	4311		
Project I.D.	AG 02703, 02714, 02716		

Lab Sample I.D.	Client Sample I.D.	Sample Date/Time	Analysis Requested
0202003-01	AG 02703	1/30/02 6:30	Ga, Gb, Ra226, Tra
0202003-02	AG 02714	1/30/02 7:00	Ga, Gb, Ra226, Tra
0202003-03	AG 02716	1/30/02 7:30	Ga, Gb, Ra226, Tra



Florida Radiochemistry Services, Inc.

Analysis Report

Lab Sample I.D.	0202003-01	0202003-02	0202003-03
Client I.D.	AG 02703	AG 02714	AG 02716
Gross Alpha	1.2	<1.2	<1.3
Error +/-	0.8	0.8	1.0
MDL	1.0	1.2	1.3
EPA Method	900.0	900.0	900.0
Analysis Date	2/7/02	2/7/02	2/7/02
Gross Beta	2.9	4.2	7.1
Error +/-	1.0	1.1	1.2
MDL	1.4	1.6	1.6
EPA Method	900.0	900.0	900.0
Analysis Date	2/7/02	2/7/02	2/7/02
Radium 226	0.3	0.2	0.2
Error +/-	0.1	0.1	0.1
MDL	0.1	0.1	0.1
EPA Method	903.1	903.1	903.1
Analysis Date	2/13/02	2/13/02	2/13/02
Total Radium Ra226 + Ra228	2.7	<1.1	<1.1
Error +/-	0.8	0.7	0.7
MDL	1.0	1.1	1.1
EPA Method	903.0/Ra-05	903.0/Ra-05	903.0/Ra-05
Analysis Date	2/13/02	2/13/02	2/13/02
Units	pCi/l	pCi/l	pCi/l
Analyst	MJN	MJN	MJN



Florida Radiochemistry Services, Inc.

QA Page

Analyte	Sample #	Date Analyzed	Sample Result	Amount Spiked	Spike Result	Spike /Dup Result	Spike % Rec.	Spike Dup % Rpd
Gross Alpha	0202011-01	2/7/02	<0.4	10.2	9.1	10.3	89	12.4
Gross Beta	0202011-01	2/7/02	<0.9	12.6	12.6	12.8	100	1.6
Radium 226	0202004-02	2/13/02	0.4	23.5	20.7	23.4	86	12.2
Total Radium	0202004-02	2/13/02	1.4	32.0	30.6	34.2	91	11.1

	Quality	Control	Limits
	% RPD		% Rec.
Gross Alpha	17.6		61-116
Gross Beta	17.9		74-126
Radium 226	19.5		70-121
Total Radium	11.8		78-116