ENTERGY CORP /DE/ Form 35-CERT October 25, 2004

UNITED STATES OF AMERICA BEFORE THE SECURITIES AND EXCHANGE COMMISSION

Washington, D. C.

In the Matter of	
ENTERGY ARKANSAS, INC.	
ENTERGY LOUISIANA, INC.	•
ENTERGY MISSISSIPPI, INC.	
ENTERGY NEW ORLEANS, I	NC.
E'1 N 70 5015	•
File No. 70-5015	
	CERTIFICATE
	PURSUANT TO
In the Matter of	RULE 24
SYSTEM FUELS, INC.	•
SYSTEM FUELS, INC.	CEC INC
ENTERGY ARKANSAS, INC.	ES, INC.
•	•
ENTERGY LOUISIANA, INC.	•
ENTERGY MISSISSIPPI, INC.	
ENTERGY NEW ORLEANS, I	NC.
File No. 70-5889	•
(Public Utility Holding Con	mpany Act of 1935).

Pursuant to Rule 24 promulgated by the Securities and Exchange Commission (SEC) under the Public Utility Holding Company Act of 1935, modified by request in the application(s) - declaration(s) referenced above, this is to certify that the following transactions were carried out and borrowings made, during the third quarter ended September 30, 2004 pursuant to System Fuels, Inc.'s (SFI) function as a supplier of fuel for the Entergy Corporation Operating Companies (System) in accordance with the terms and conditions of and for the purposes represented in the application(s) - declaration(s), as amended, and pursuant to the Orders of the SEC, dated December 17, 1971 in File No. 70-5015 and April 28, 1978 in File No. 70-5889.

Expenditures for SFI's fuel program for 2004 during the 3rd quarter are indicated below:

Net Expenditures (In Thousands)

3rd Quarter Year-To-Date

2004 Fuel Supply Program:

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1. Gas and Oil Development and Production		
	\$ 0	\$ 0
2. Nuclear Fuel Procurement	3,322	11,265
3. Fuel Oil Program	(4,152)	17,762
TOTAL EXPENDITURES	(830)	29,027
Less funds derived through		
Amortization & depreciation		
Charges	0	0
Amortization of Gas & Oil		
Development & Production Costs	0	0
Depreciation & Other		
Amortization	0	2
TOTAL depreciation & amortization	0	2
Net Expenditures	(830)	29,029
(Increase) decrease in:		
Outside financing		
System Money Pool borrowings	(10,191)	(71,651)
TOTAL (increase)decrease		
in borrowings	(10,191)	(71,651)
Increase (decrease) in working		
Capital	\$11,021	\$ 42,622
Gas and Oil Development and Production		
	Net Expenditures (In Thousands)	

	3rd Quarter	Year-To-Date	
Gas and Oil Development			
and Production	\$ 0	\$H	

Effective July 1, 1996, SFI sold its interest in the properties associated with its Gas and Oil Development and Production Program (the program).

As of September 30, 2003, there are no remaining proceeds at SFI for the continuing shutdown activities.

Calculation of the net expenditures (proceeds) from the continuing shutdown activities of the Program, is:

Net Expenditures (In Thousands)

	(III Thousands)		
	3rd Quarter	Year-To-Date	
Sales to non-System parties:			
Natural gas	\$ 0	\$ 0	
Condensate	0	0	
Crude oil	0	0	
TOTAL	0	0	
Miscellaneous income (including			
sale of assets)	0	0	
TOTAL	0	0	
General and administrative			
Expense	0	0	
Operating expense	0	0	
Interest expense	0	0	
Amortization adjustment	0	0	
Net proceeds	\$ 0	\$ 0	

2. Nuclear Fuel Procurement

Inventory as of:

	Net Expenditures (In Thousands)		
	3rd Quarter	Year-To-Date	
Nuclear Fuel Procurement	\$3,322	\$11,265	
	Net Expenditures (In Thousands)		
	3rd Quarter	Year-To-Date	
Activities during the period:			
Expenditures for nuclear			
Materials and processing			
Services	\$3,137	\$ 45,156	
General and administrative			
Expense	117	205	
Interest expense	136	229	
TOTAL	3,390	45,590	
Sales of nuclear materials and			
Processing services to			
System companies	68	34,325	
Net effect on inventory	\$3,322	\$ 11,265	
3. Fuel Oil Program			
3.1 uci On 110gram			
	Net Expenditures (In Thousands)		
	3rd Quarter Year-To-Da		
Fuel Oil Inventory	\$(4,152)	\$17,762	
a) Fuel Oil Inventory:			
	Barrels	Book Value	

(In Thousands)

September 30, 2004	2,015	61,002
June 30, 2004	2,177	65,154
March 31, 2004	1,437	41,546
December 31, 2003	1,622	43,861
September 30, 2003	1,762	49,475

During 3rd Quarter

	5 1	
	Barrels	Value
Sales price per barrel		
to System companies		
Excluding period cost:		
#2 Fuel Oil	J6,434	K6.91
#6 Fuel Oil	2,428,817	29.94

4. Other Items:

a) As of September 30, 2004, SFI's outstanding debt and Parent Companies investment consisted of:

Parent Companies:	In Thousands	
Common Stock	\$ 20	
Notes payable	34,000	
TOTAL	34,020	
System Money Pool	71,651	
Banks	0	
TOTAL	\$105,671	

b) As of January 1, 1987, SFI's employees were transferred to Entergy Services, Inc. (Entergy Services). Entergy Services bills SFI for labor associated with the operation of continuing activities for SFI and other services provided to SFI (financial, legal, administrative, and other activities). For the 3rd quarter of 2004, SFI was billed by Entergy Services for the following amounts:

	July	August	September	Total 3rd Qtr
Cost of service charged				
to Service Requests				
established to track				
cost of functions				
previously performed by				
SFI personnel:				
Direct Cost:				
Labor and related				
Cost	\$ 6,977	\$ 6,235	\$5,987	\$ 19,199
Other direct cost	(459)	6,506	1,988	8,035
Indirect Cost	1,575	1,754	1,352	4,681
TOTAL	8,093	14,495	9,327	31,915
Cost of services charged				
to Service Requests not				
Related to transfer of				
SFI personnel:	55,542	48,486	45,568	149,596
Total cost of services				
performed by Entergy				
Services	\$63,635	\$ 62,981	\$ 54,895	\$181,511
Amounts billed to				
Operating Companies for				
The Fuel Oil Program*	\$23,592	\$23,510	\$20,080	\$67,182
Charged to Nuclear Fuel				
Procurement	40,043	39,471	34,815	114,329

TOTAL \$63,635 \$62,981 \$54,895 \$181,511

- * Charged to the Fuel Oil Program as a component of period costs. Effective January 1, 1998, Fuel Oil Program period costs are recorded by plant, to the extent possible, and direct billed to the operating company that owns the facility where incurred. Costs which cannot be directly associated with a facility or an operating company, continue to be allocated as before. For the 3rd quarter of 2004, such Fuel Oil Program period costs were allocated 9.73% to ENTERGY ARKANSAS, INC., 50.88% to ENTERGY LOUISIANA, INC., 28.90% to ENTERGY MISSISSIPPI, INC., and 10.49% to ENTERGY NEW ORLEANS, INC.
 - c) As previously reported, the System's fuels planning and procurement administration was reorganized during 1988, redefining the fuels management roles and placing the responsibility for most fuel procurement decisions with Entergy Corporation System Executives.

SFI, utilizing Entergy Services personnel, continues to be responsible for gas and oil production shut down, financing nuclear fuel inventory and fuel oil inventory and facilities, and accounting functions related to these continuing activities.

IN WITNESS WHEREOF, SFI has caused this certificate to be executed as of the 29th of October 2004.

ENTERGY ARKANSAS, INC. ENTERGY LOUISIANA, INC. ENTERGY MISSISSIPPI, INC. ENTERGY NEW ORLEANS, INC. SYSTEM ENERGY RESOURCES, INC.

BY: /s/ Nathan E. Langston
Nathan E. Langston
Senior Vice President and
Chief Accounting Officer

SYSTEM FUELS, INC.

BY: <u>/s/ Steven C. McNeal</u> Steven C. McNeal Vice President

and Treasurer