

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, INC.

File No. 70-5015

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CERTIFICATE

PURSUANT TO

In the Matter of

RULE 24

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

File No. 70-5889

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(Public Utility Holding Company Act of 1935).

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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

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2004 Fuel Supply Program:

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
<b>TOTAL EXPENDITURES</b>	<b>(830)</b>	<b>29,027</b>

Less funds derived through

Amortization & depreciation Charges	0	0
Amortization of Gas & Oil Development & Production Costs	0	0
Depreciation & Other Amortization	0	2
<b>TOTAL depreciation &amp; amortization</b>	<b>0</b>	<b>2</b>

Net Expenditures	(830)	29,029
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(Increase) decrease in:

Outside financing		
System Money Pool borrowings	(10,191)	(71,651)
<b>TOTAL (increase)decrease in borrowings</b>	<b>(10,191)</b>	<b>(71,651)</b>

Increase (decrease) in working Capital	\$11,021	\$ 42,622
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1. Gas and Oil Development and Production

Net Expenditures  
(In Thousands)

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	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)	
	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

	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

	Net Expenditures (In Thousands)	
	3rd Quarter	Year-To-Date
Fuel Oil Inventory	\$(4,152)	\$17,762

a) Fuel Oil Inventory:

Inventory as of:	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	
	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

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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

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TOTAL	\$63,635	\$ 62,981	\$ 54,895	\$181,511
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\* 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: /s/ Steven C. McNeal  
Steven C. McNeal  
Vice President

and Treasurer