

ENTERGY CORP /DE/  
 Form 35-CERT  
 April 30, 2004

UNITED STATES OF AMERICA  
 BEFORE THE SECURITIES AND EXCHANGE COMMISSION

Washington, D. C.

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 ..  
 In the Matter of ..  
 ..  
 ENTERGY ARKANSAS, INC. ..  
 ENTERGY LOUISIANA, INC. ..  
 ENTERGY MISSISSIPPI, INC. ..  
 ENTERGY NEW ORLEANS, INC. ..

File No. 70-5015 ..

CERTIFICATE  
 PURSUANT TO  
 RULE 24

.....  
 ..  
 In the Matter of ..  
 ..  
 SYSTEM FUELS, INC. ..  
 SYSTEM ENERGY RESOURCES, INC. ..  
 ENTERGY ARKANSAS, INC. ..  
 ENTERGY LOUISIANA, INC. ..  
 ENTERGY MISSISSIPPI, INC. ..  
 ENTERGY NEW ORLEANS, INC. ..

File No. 70-5889 ..

.....  
 ..  
 ..  
 (Public Utility Holding Company 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 first quarter ended March 31, 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 1st quarter are indicated below:

	Net Expenditures (In Thousands)	
	1st Quarter	Year-To-Date
2004 Fuel Supply Program:		

1. Gas and Oil Development  
and Production

\$ 0

\$ 0

2. Nuclear Fuel Procurement

(7,236)

(7,236)

3. Fuel Oil Program

(1,694)

(1,694)

TOTAL EXPENDITURES

(8,930)

(8,930)

Less funds derived through

Amortization & depreciation

Charges

Amortization of Gas & Oil

Development & Production Costs

0

0

Depreciation & Other

Amortization

1

1

TOTAL depreciation & amortization

1

1

Net Expenditures

(8,929)

(8,929)

(Increase) decrease in:

Outside financing

System Money Pool borrowings

(29,946)

(29,946)

TOTAL (increase)decrease

in borrowings

(29,946)

(29,946)

Increase (decrease) in working

Capital

\$ 38,875

\$ 38,875

1. Gas and Oil Development and

Production

Net Expenditures  
(In Thousands)

1st quarter

Year-To-Date

Gas and Oil Development

and Production

\$ 0

\$ 0

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)	
	1st Quarter	Year-To-Date
Sales to non-System parties:		
Natural gas	\$ 0	\$ 0
Condensate	0	0
Crude oil	0	0
<b>TOTAL</b>	0	0
Miscellaneous income (including sale of assets)	0	0
<b>TOTAL</b>	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)	
	1st Quarter	Year-To-Date

Nuclear Fuel Procurement

\$ (7,236)

\$ (7,236)

Net Expenditures  
(In Thousands)

1st Quarter

Year-To-Date

Activities during the period:

Expenditures for nuclear

Materials and processing

Services

General and administrative	\$26,974	\$26,974	Expense	3	3	Interest
expense	44	44	TOTAL	27,021	27,021	

Sales of nuclear materials and

Processing services to

System companies 34,257 34,257

Net effect on inventory

\$ (7,236)

\$ (7,236)

3. Fuel Oil Program

	Net Expenditures (In Thousands)	
	1st Quarter	Year-To-Date
Fuel Oil Inventory	\$ (1,694)	\$ (1,694)

a) Fuel Oil Inventory:

Inventory as of:	Barrels	Book Value
	(In Thousands)	
March 31, 2004	1,437	41,546
December 31, 2003	1,622	43,861
September 30, 2003	1,762	49,475
June 30, 2003	1,659	50,172
March 31, 2003	1,464	51,586

	During 1st Quarter	
	Barrels	Value
Sales price per barrel to System companies Excluding period cost: #2 Fuel Oil		14,082
	38.13	
#6 Fuel Oil		1,415,838
	27.92	

4. Other Items:

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a) As of March 31, 2004, SFI's outstanding debt and Parent Companies investment consisted of:

Parent Companies:	
Common Stock	\$ 20
Notes payable	34,000
TOTAL	34,020
System Money Pool	29,947
Banks	0
 TOTAL	 63,967

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 1st quarter of 2004, SFI was billed by Entergy Services for the following amounts:

	January	February	March	Total 1st 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	\$ 3,070	\$ 7,513	\$ 6,547	\$ 17,130
Other direct cost	336	7,564	3,400	11,300
Indirect Cost	769	2,471	1,891	5,131
TOTAL	4,175	17,548	11,838	33,561
Cost of services charged to Service Requests not Related to transfer of SFI personnel:	39,738	55,852	51,126	146,716
Total cost of services performed by Entergy				



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Services	\$ 43,913	\$ 73,400	\$ 62,964	\$ 180,277
Amounts billed to Operating Companies for The Fuel Oil Program*	\$ 43,781	\$ 73,188	\$ 63,000	\$ 179,969
Charged to Nuclear Fuel Procurement	132	212	(36)	308
TOTAL	\$ 43,913	\$ 73,400	\$ 62,964	\$ 180,277

\* 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 1st quarter of 2004, such Fuel Oil Program period costs were allocated 9.77% to ENTERGY ARKANSAS, INC., 50.43% to ENTERGY LOUISIANA, INC., 28.12% to ENTERGY MISSISSIPPI, INC., and 11.68% 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 30th of April 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