

ENTERGY CORP /DE/  
Form 35-CERT  
July 30, 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

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

(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 second quarter ended June 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 2nd quarter are indicated below:

Net Expenditures (In Thousands)	
2nd 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	15,179	7,943
3. Fuel Oil Program	<u>23,608</u>	<u>21,914</u>

TOTAL EXPENDITURES	<u>38,787</u>	<u>29,857</u>
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Less funds derived through  
Amortization & depreciation  
Charges

Amortization of Gas & Oil Development & Production Costs	0	0
Depreciation & Other Amortization	<u>1</u>	<u>2</u>

TOTAL depreciation & amortization	<u>1</u>	<u>2</u>
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Net Expenditures	38,788	29,859
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(Increase) decrease in:

Outside financing System Money Pool borrowings	<u>(31,514)</u>	<u>(61,460)</u>
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TOTAL (increase)decrease in borrowings	<u>(31,514)</u>	<u>(61,460)</u>
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Increase (decrease) in working Capital	<u>\$(7,274)</u>	<u>\$ 31,601</u>
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1. Gas and Oil Development and  
Production

Net Expenditures  
(In Thousands)

2nd Quarter                      Year-To-Date

Gas and Oil Development and Production	<u>\$ 0</u>	<u>\$H</u>
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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)	
	2nd Quarter	Year-To-Date
Sales to non-System parties:		
Natural gas	\$ 0	\$0
Condensate	0	0
Crude oil	<u>0</u>	<u>0</u>
TOTAL	0	0
Miscellaneous income (including sale of assets)	<u>0</u>	<u>0</u>
TOTAL	0	0
General and administrative Expense	0	0
Operating expense	0	0
Interest expense	0	0
Amortization adjustment	<u>0</u>	<u>0</u>
Net proceeds	<u>\$ 0</u>	<u>\$ 0</u>

## 2. Nuclear Fuel Procurement

	Net Expenditures (In Thousands)	
	2nd Quarter	Year-To-Date

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Nuclear Fuel Procurement	<u>\$15,179</u>	<u>\$7,943</u>
	Net Expenditures (In Thousands)	
	2nd Quarter	Year-To-Date
Activities during the period:		
Expenditures for nuclear Materials and processing Services	\$15,045	\$ 42,019
General and administrative Expense	85	88
Interest expense	<u>49</u>	<u>93</u>
 TOTAL	 <u>15,179</u>	 <u>42,200</u>
 Sales of nuclear materials and Processing services to System companies	  0	  <u>34,257</u>
 Net effect on inventory	 <u>\$15,179</u>	 <u>\$7,943</u>

3. Fuel Oil Program

	Net Expenditures (In Thousands)	
	2nd Quarter	Year-To-Date
Fuel Oil Inventory	<u>\$23,608</u>	<u>\$1,914</u>

a) Fuel Oil Inventory:

Inventory as of:	Barrels	Book Value
	(In Thousands)	

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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
June 30, 2003	1,659	50,172

	During 2nd Quarter Barrels	Value
Sales price per barrel to System companies Excluding period cost:		
#2 Fuel Oil	K5,981	K8.98
#6 Fuel Oil	2,090,545	29.45

4. Other Items:

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

Parent Companies:	In Thousands
Common Stock	\$ 20
Notes payable	<u>34,000</u>
TOTAL	34,020
System Money Pool	61,460
Banks	<u>0</u>
TOTAL	<u>\$95,480</u>

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 2nd quarter of 2004, SFI was billed by Entergy Services for the following amounts:

April	May	June	Total 2nd Qtr
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Cost of service charged  
to Service Requests  
established to track  
cost of functions  
previously performed by  
SFI personnel:

## Direct Cost:

Labor and related Cost	\$ 9,383	\$ 5,354	\$5,676	\$ 20,413
Other direct cost	(486)	1,910	2,999	4,423
Indirect Cost	<u>2,217</u>	<u>1,331</u>	<u>1,533</u>	<u>5,081</u>
TOTAL	<u>11,114</u>	<u>8,595</u>	<u>10,208</u>	<u>29,917</u>

Cost of services charged  
to Service Requests not  
Related to transfer of  
SFI personnel:

	<u>88,031</u>	<u>62,037</u>	<u>43,511</u>	<u>193,579</u>
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Total cost of services  
performed by Entergy  
Services

	<u>\$99,145</u>	<u>\$70,632</u>	<u>\$53,719</u>	<u>\$223,496</u>
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Amounts billed to  
Operating Companies for  
The Fuel Oil Program\*

	\$72,808	\$19,562	\$48,335	\$140,705
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Charged to Nuclear Fuel  
Procurement

	<u>26,337</u>	<u>51,070</u>	<u>5,384</u>	<u>82,791</u>
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TOTAL	<u>\$99,145</u>	<u>\$70,632</u>	<u>\$53,719</u>	<u>\$233,496</u>
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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 2nd 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 July 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