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,	
File No. 70-5015	•
	CERTIFICATE
	PURSUANT TO
In the Matter of	RULE 24
SYSTEM FUELS, INC.	
SYSTEM FUELS, INC. SYSTEM ENERGY RESOUR	CES INC
ENTERGY ARKANSAS, INC	•
ENTERGY LOUISIANA, INC	
ENTERGY MISSISSIPPI, INC	
ENTERGY NEW ORLEANS,	INC.
File No. 70-5889	•
THE NO. 70-3669	•
	•
	•
(Public Utility Holding Compar	nv 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 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

2004 Fuel Supply Program:			
Gas and Oil Development and Production	\$ 0	\$ 0	
Nuclear Fuel Procurement	15,179	7,943	
3. Fuel Oil Program	23.608	21,914	
3.1 del on Frogram	23,000	21,711	
TOTAL EXPENDITURES	38,787	<u>29.857</u>	
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>	
Net Expenditures	38,788	29,859	
(Increase) decrease in:			
Outside financing	(21.514)	(61.460)	
System Money Pool borrowings	(31,514)	<u>(61,460)</u>	
TOTAL (increase)decrease			
in borrowings	(31,514)	(61,460)	
Increase (decrease) in working			
Capital	<u>\$(7,274)</u>	<u>\$ 31,601</u>	
1. Gas and Oil Development and			
Production	N D	٠.	
	Net Expenditures (In Thousands)		
	2nd Quarter	Year-To-Date	
Gas and Oil Development			
and Production	<u>\$ 0</u>	<u>\$H_</u>	

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

Nuclear Fuel Procurement	<u>\$15,179</u>	<u>\$7,943</u>
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	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	<u>0</u>	<u>34,257</u>
Net effect on inventory	<u>\$15,179</u>	<u>\$7,943</u>
3. Fuel Oil Program Fuel Oil Inventory	Net Expend (In Thousa 2nd Quarter \$23,608	
a) Fuel Oil Inventory:		
The state of the s	Barrels	Book Value

Inventory as of:

(In Thousands)

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:

			Total
April	May	June	2nd 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 Other direct cost Indirect Cost TOTAL	\$ 9,383 (486) 2,217 11,114	\$ 5,354 1,910 <u>1,331</u> 8,595	\$5,676 2,999 <u>1.533</u> 10,208	\$ 20,413 4,423 <u>5,081</u> 29,917
Cost of services charged to Service Requests not Related to transfer of				
SFI personnel:	88,031	<u>62,037</u>	43,511	<u>193,579</u>
Total cost of services performed by Entergy Services	<u>\$99.145</u>	<u>\$70,632</u>	<u>\$53,719</u>	<u>\$223,496</u>
Amounts billed to Operating Companies for The Fuel Oil Program*	\$72,808	\$19,562	\$48,335	\$140,705
Charged to Nuclear Fuel Procurement	<u>26,337</u>	<u>51.070</u>	<u>5,384</u>	<u>82,791</u>
TOTAL	<u>\$99,145</u>	<u>\$70,632</u>	<u>\$53,719</u>	<u>\$233,496</u>

^{*} 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.

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.

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.

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