

ENTERGY CORP /DE/  
Form 35-CERT  
January 27, 2005

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 fourth quarter ended December 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.

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Expenditures for SFI's fuel program for 2004 during the 4th quarter are indicated below:

	Net Expenditures (In Thousands)	
	4th Quarter	Year-To-Date
2004 Fuel Supply Program:		
1. Gas and Oil Development and Production	\$ 0	\$ 0
2. Nuclear Fuel Procurement	(585)	10,680
3. Fuel Oil Program	<u>279</u>	<u>18,041</u>
 TOTAL EXPENDITURES	 <u>(306)</u>	 <u>28,721</u>
 Less funds derived through		
Amortization & depreciation		
Charges		
Amortization of Gas & Oil		
Development & Production Costs	0	0
Depreciation & Other		
Amortization	<u>0</u>	<u>2</u>
 TOTAL depreciation & amortization	 <u>0</u>	 <u>2</u>
 Net Expenditures	 (306)	 28,723
(Increase) decrease in:		
Outside financing		
System Money Pool borrowings	<u>3,075</u>	<u>(68,576)</u>
TOTAL (increase) decrease		
in borrowings	<u>3,075</u>	<u>(68,576)</u>
 Increase (decrease) in working		
Capital	<u>(\$2,769)</u>	<u>\$ 39,853</u>
1. Gas and Oil Development and Production		
	Net Expenditures (In Thousands)	
	4th 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)	
	4th 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)	
	4th Quarter	Year-To-Date
Nuclear Fuel Procurement	<u>\$ (585)</u>	<u>\$10,680</u>

	Net Expenditures (In Thousands)	
	4th Quarter	Year-To-Date
Activities during the period:		
Expenditures for nuclear		
Materials and processing		
Services	\$30,333	\$75,489
General and administrative		
Expense	163	368
Interest expense	<u>253</u>	<u>482</u>

TOTAL	<u>30,749</u>	<u>76,339</u>
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Sales of nuclear materials and  
Processing services to  
System companies

<u>31,334</u>	<u>65,659</u>
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Net effect on inventory

<u>\$ (585)</u>	<u>\$10,680</u>
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### 3. Fuel Oil Program

Net Expenditures  
(In Thousands)

	4th Quarter	Year-To-Date
Fuel Oil Inventory	<u>\$ 279</u>	<u>\$18,041</u>

a) Fuel Oil Inventory:

Inventory as of:	Barrels	Book Value (In Thousands)
December 31, 2004	1,936	61,281
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

	During 4th Quarter Barrels	Value
Sales price per barrel to System companies Excluding period cost:		
#2 Fuel Oil	K0,399	K8.91
#6 Fuel Oil	1,219,608	29.82

### 4. Other Items:

a) As of December 31, 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

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System Money Pool	68,577
Banks	<u>0</u>
TOTAL	<u>\$102,597</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 4th quarter of 2004, SFI was billed by Entergy Services for the following amounts:

	October	November	December	Total 4th 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	\$10,547	\$ 8,141	\$ 7,303	\$ 25,991
Other direct cost	618	3,878	1,752	6,248
Indirect Cost	<u>1,694</u>	<u>1,601</u>	<u>1,336</u>	<u>4,631</u>
TOTAL	<u>12,859</u>	<u>13,620</u>	<u>10,391</u>	<u>36,870</u>
Cost of services charged to Service Requests not Related to transfer of SFI personnel:	<u>50,097</u>	<u>53,044</u>	<u>87,929</u>	<u>191,070</u>
Total cost of services performed by Entergy Services	<u>\$62,956</u>	<u>\$66,664</u>	<u>\$98,320</u>	<u>\$227,940</u>
Amounts billed to Operating Companies for The Fuel Oil Program*	\$28,199	\$31,431	\$46,566	\$106,196
Charged to Nuclear Fuel Procurement	<u>34,757</u>	<u>35,233</u>	<u>51,754</u>	<u>121,744</u>
TOTAL	<u>\$62,956</u>	<u>\$66,664</u>	<u>\$98,320</u>	<u>\$227,940</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 4th 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 31st of January 2005.

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