State of Idaho

Department of State

CERTIFICATE OF AUTHORITY OF

AMOCO ENERGY TRADING CORPORATION

I, PETE T. CENARRUSA, Secretary of State of the State of Idaho, hereby certify that duplicate originals of an Application of AMOCO ENERGY TRADING CORPORATION for a Certificate of Authority to transact business in this State, duly signed and verified pursuant to the provisions of the Idaho Business Corporation Act, have been received in this office and are found to conform to law.

ACCORDINGLY and by virtue of the authority vested in me by law, I issue this Certificate of Authority to AMOCO ENERGY TRADING CORPORATION to transact business in this State under the name AMOCO ENERGY TRADING CORPORATION and attach hereto a duplicate original of the Application for such Certificate.

Dated: January 13, 1992



(Tito M Cenarrusa

SECRETARY OF STATE

APPLICATION FOR CERTIFICATE OF AUTHORITY

(Profit Corporation)

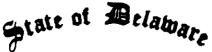
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Τh	e Corporatio	n Trust Company	, Corpo	rati	on Trust	1209	Orang	e St.
		correspondence should l					E Lawar	E 138(
5	01 WestLake	Park Boulevard,	Housto	n, I	x 77079-	2696	<u></u>	
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Name	Office	Address	1					
D. M. Basinger	Vice President	501 WestLake Park Blvd., Hor	uston, 77079					
J. M. Neff	Vice President	501 WestLake Park Blvd Hor	uston,					
J. M. Wilhelm	Ass't. Secretary	200 E. Randolph Dr., Chicage						
C. L. Paliga	Ass't. Secretary	200 E. Randolph Dr., Chicage						
J. L. Siddall	Ass't. Secretary	200 E. Randolph Dr., Chicage						
G. M. Wilson	Ass't. Secretary	200 E. Randolph Dr., Chicago						
S. D. Ring	Ass't. Secretary		606 , uston 77079					
K. K. Westall	Ass't. Secretary	501 WestLake Park Blvd. Ho	77079 uston, 77079					
 10. The corporation accepts and shall comply with the provisions of the Constitution and the laws of the State of Idaho. 11. This Application is accompanied by a certificate of Corporate Status or Existence, duly authenticated by the proper officer of the state or country under the laws of which it is incorporated. Dated: October 1, 1991 								
	By	Amoco Energy Trading Corpors (Corporates Numbe) Its President (please specify)	ation —					
	and	Its Secretary Assistant Secretary (please specify)						
COUNTY OF HARRIS) 85:	5 ¹ 4,						
· 1. Kathy L.	Shemanski	, a notary public, do hereby certify that	t on					
this <u>firs</u> +	_day of _October	, 19 91, personally appeared bei	fore					
me F. T. Kolb		, who being by me first duly sworn, declared that (s)he					
is the Secretary	of	_, who being by me first duly sworn, declared that (s Amoco Energy Trading Corpora	<u>ati</u> on					
that (s)he signed the foregoin the statements therein contai	ined are true.	KATHY L. SHEMANSKI Notary Public, State of Texas My Commission Expires JUNE 29, 1994	that					

Notary Public

AMOCO ENERGY TRADING CORPORATION

TITLE	NAME	ADDRESS
Vice President	P. P. Gennarelli	501 WestLake Park Blvd. Houston, TX 77079
Vice President	W. T. Benham	200 East Randolph Drive Chicago, IL 60601
Vice President	D. M. Basinger	501 WestLake Park Blvd. Houston, TX 77079
Vice President	J. M. Neff	501 WestLake Park Blvd. Houston, TX 77079
Ass't Secretary	J. M. Wilhelm	200 East Randolph Drive Chicago, IL 60601
Ass't Secretary	C. L. Paliga	200 East Randolph Drive Chicago, IL 60601
Ass't Secretary	J. L. Siddall	200 East Randolph Drive Chicago, IL 60601
Ass't Secretary	G. M. Wilson	200 East Randolph Drive Chicago, IL 60601
Ass't Secretary	S. D. Ring	501 WestLake Park Blvd. Houston, TX 77079
Ass't Secretary	K. K. Westall	501 WestLake Park Blvd. Houston, TX 77079





RECEIVED SEC. OF STATE

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Office of Secretary of State

I, JEFFREY D. LEWIS, ACTING SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY AMOCO ENERGY TRADING CORPORATION IS DULY INCORPORATED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL CORPORATE EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE DATE SHOWN BELOW.

AND I DO HEREBY FURTHER CERTIFY THAT THE ANNUAL REPORTS HAVE BEEN FILED TO DATE.

AND I DO HEREBY FURTHER CERTIFY THAT THE FRANCHISE TAXES HAVE BEEN PAID TO DATE.

* * * * * * * *

TANA BY

722002032

AUTHENTICATION:

*3295731

DATE:

01/02/1992