



Office of Lieutenant Governor

***I, DAVID S. MONSON, LIEUTENANT GOVERNOR
OF THE STATE OF UTAH, DO HEREBY CERTIFY THAT***

the attached is a full, true and correct copy of the Article of Amendment
filed with this office on June 25, 1982 for INTERNATIONAL ENVIRONMENTAL,
INC. a Utah corporation filed with this office on January 25, 1977.

AS APPEARS *of record* ***IN MY OFFICE.***

File #071529

***IN WITNESS WHEREOF, I have
hereunto set my hand and affixed the Great
Seal of the State of Utah at Salt Lake City,
this*** *26th* ***day of***
August ***A.D. 19 82***

David S. Monson

LIEUTENANT GOVERNOR

FILED in the office of the Lt. Gov./Sec. of
 State of the State of Utah, on the 25th
 day of June A.D. 1982 ARTICLES OF AMENDMENT TO
 DAVID S. MONROE
 Lt. Gov./Sec. of State THE ARTICLES OF INCORPORATION
 Filing Clerk mc Fees \$50.00
 OF
 INTERNATIONAL ENVIRONMENTAL, INC.

Pursuant to the provisions of the Utah Business Corporation Act Section 16-10-57, Utah Code Annotated (1953 as amended) the undersigned corporation hereby adopts the following Articles of Amendment to its Articles of Incorporation:

FIRST: The present name of the corporation is International Environmental, Inc.

SECOND: The following Amendment to the Articles of Incorporation was adopted by the shareholders of the corporation at the annual meeting of shareholders on January 21, 1982, in the manner prescribed by the Utah Business Corporation Act:

That the aggregate number of authorized shares be increased from Five Million (5,000,000) shares to Ten Million (10,000,000) shares, par value of .01 cents per share.

THIRD: At the time of the adoption of the foregoing Amendment there were Three Million Six Hundred Thirty-Nine Thousand Five Hundred and Forty-Eight (3,639,548) shares of common stock outstanding.

FOURTH: Three Million Four Hundred Forty-Three Thousand and Fifty-Seven (3,443,057) shares were voted for the Amendment, and no shares were voted against the Amendment.

FIFTH: No exchange, reclassification, or cancellation of issued shares is provided for by the Amendment.

SIXTY: This Amendment does not effect a change in the amount of stated capital in International Environmental, Inc.

DATED this 28 day of May, 1982.

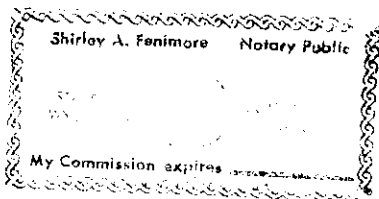
INTERNATIONAL ENVIRONMENTAL INC.

By: [Signature]
 D.C. Norcross, President

By: [Signature]
 Robert T. Green, Secretary

STATE OF WYOMING)
) ss
COUNTY OF Hot)

On the 28th day of May, 1982, personally appeared before me D.C. Norcross, who being by me duly sworn says that he is the President of International Environmental, Inc., the corporation that executed the above and foregoing instrument and said D.C. Norcross acknowledged to me that said corporation executed the same.



Shirley A. Fenimore
NOTARY PUBLIC
Residing in City, Wyoming

My Commission Expires:
October 15, 1984

STATE OF UTAH)
) ss
COUNTY OF SALT LAKE)

On the 28th day of May, 1982, personally appeared before me Robert T. Green, who being by me duly sworn says that he is the Secretary of International Environmental, Inc., the corporation that executed the above and foregoing instrument and said Robert T. Green acknowledged to me that said corporation executed the same.

Robert T. Green
NOTARY PUBLIC
Residing in Sandy, Utah

My Commission Expires:
May 12, 1986