

CERTIFICATE OF AMENDMENT OF

ENVIRONMENTAL RESEARCH AND DEVELOPMENT, INC.

I PETE T. CENARRUSA. Secretary of State of the State of Idaho hereby, certify that duplicate originals of Articles of Amendment to the Articles of Incorporation of ENVIRONMENTAL RESEARCH AND DEVELOPMENT, INC.

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 Amendment to the Articles of Incorporation and attach hereto a duplicate original of the Articles of Amendment.

Dated November 9 . 19 87



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SECRETARY OF STATE

Corporation Clerk

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ARTICLES OF AMENDMENT

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TO THE

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ARTICLES OF INCORPORATION

OF

ENVIRONMENTAL RESEARCH AND DEVELOPMENT, INC.

Pursuant to the provisions of Sections 30-1-58 through 30-1-61 of the "Idaho Business Corporation Act" the undersigned corporation adopts the following Articles of Amendment to its Articles of Incorporation:

FIRST: The corporation currently has authority to issue 1,000,000 shares of common stock without par value.

SECOND: The following amendment to the Articles of Incorporation was adopted pursuant to a resolution of the Board of Directors of the corporation at a special meeting of the shareholders on May 1, 1987 as provided in Idaho Code Section 30-1-59:

A. The aggregate number of shares which the corporation shall have authority to issue is to be changed from 1,000,000 without par value to 1,250,000 of which 1,000,000 shall be common stock without par value and 250,000 shall be preferred stock with \$100.00 par value. The holders of the preferred shares shall be entitled to cumulative dividends thereon at the rate of 50% per annum on the par value thereof and no more in priority to the payment of dividends on the common shares. All

remaining profits which the Directors may determine to apply in payment of dividends shall be distributed among the holders of common shares exclusively. Upon dissolution whether voluntary or involuntary, the holders of preferred shares shall first be entitled to receive out of the net assets of the corporation the par value of their shares plus unpaid accumulated dividends without interest. All of the assets, if any, thereafter remaining shall be distributed among the holders of the common shares.

THIRD: The date of the adoption of the amendment by the shareholders was May 1, 1987.

FOURTH: The number of shares of the corporation outstanding is 50,000.

FIFTH: The number of shares voting in favor of the amendment was 40,000 and the number of shares voting against the amendment was 0.

Dated this ____ day of May, 1987.

ENVIRONMENTAL RESEARCH AND DEVELOPMENT, INC.

By 70 an 7 Succes
Dan Suciu, President

ATTEST:

Cecchi Aucus Secretary STATE OF IDAHO) ss. County of Bonneville

DAN SUCIU, being first duly sworn, deposes and says:

That he is the President of Environmental Research and Development, Inc.; that he has read the above and foregoing Articles of Amendment to the Articles of Incorporation of Environmental Research and Development, Inc. and knows the contents thereof; and that he believes the facts therein stated to be true.

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SUBSCRIBED AND SWORN to before me this

May, 1987.

(SEAL)

Notary Public for Idaho

Residing at Idaho Falls, Idaho
My Commission Expires: Wareh 20 1992