



CERTIFICATE OF INCORPORATION
OF

ESA, INC.

I, PETE T. CENARRUSA, Secretary of State of the State of Idaho, hereby certify that duplicate originals of Articles of Incorporation for the incorporation of the above named corporation, duly signed 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 Incorporation and attach hereto a duplicate original of the Articles of Incorporation.

Dated: March 3, 1986



SECRETARY OF STATE

by: _____

ARTICLES OF INCORPORATION

OF
ESA, INC.

MAR 3 1 35 PM '86
SECRETARY OF STATE

The undersigned natural person of full age, acting as incorporator of a private corporation under the laws of the State of Idaho, hereby adopts Articles of Incorporation as follows:

ARTICLE ONE

The name of the corporation is ESA, INC.

ARTICLE TWO

The purposes of the corporation are the operating of a business for the provision of consulting services in the areas of chemical, thermal, mechanical and nuclear sciences and analysis and for the transaction of any or all other lawful business for which corporations may be incorporated under the laws of the State of Idaho.

ARTICLE THREE

The period of duration of the above corporation is perpetual.

ARTICLE FOUR

The total number of authorized shares of stock of the above corporation is one thousand (1,000), consisting of one (1) class and having a par value of ONE AND NO/100 DOLLARS (\$1.00) per share.

ARTICLE FIVE

The initial registered agent of the above corporation is AUGUST CRONENBERG, and the address of the initial registered office of the corporation is 836 Claire View St., Idaho Falls, Idaho 83402.

ARTICLE SIX

The initial Board of Directors of the above corporation consists of one (1) member and until the first annual meeting of shareholders the name and address of the board member is:

August Cronenberg
836 Claire View St.
Idaho Falls, Idaho 83402

ARTICLES OF INCORPORATION
OF ESA, INC.

ARTICLE SEVEN

The name and address of the incorporator of the above corporation is:

August Cronenberg
836 Clair View St.
Idaho Falls, ID 83402

These Articles of Incorporation are executed in triplicate this 5 day of February, 1986.

August Cronenberg
August Cronenberg
Incorporator

STATE OF IDAHO)
) ss.
County of Bonneville)

SUBSCRIBED AND SWORN to before me this 5th day of February, 1986.

(SEAL)

Jodi Quinck
Notary Public for Idaho
Residing at: Highway
Commission Expires 6-8-86

ARTICLES OF INCORPORATION
OF ENGINEERING SCIENCE AND
ANALYSIS, INC.