

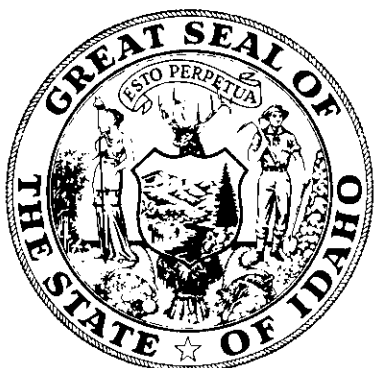
CERTIFICATE OF AUTHORITY
OF

FEDERAL ENGINEERING CORPORATION

I, PETE T. CENARRUSA, Secretary of State of the State of Idaho, hereby certify that duplicate originals of an Application of **FEDERAL ENGINEERING 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 **FEDERAL ENGINEERING CORPORATION** to transact business in this State under the name **FEDERAL ENGINEERING CORPORATION** and attach hereto a duplicate original of the Application for such Certificate.

Dated **July 18, 1984**



Pete T. Cenarrusa

SECRETARY OF STATE

Libby J. Clark

Corporation Clerk

APPLICATION FOR CERTIFICATE OF AUTHORITY

To the Secretary of State of Idaho.

Pursuant to Section 30-1-110, **Idaho Code**, the undersigned Corporation hereby applies for a Certificate of Authority to transact business in your State, and for that purpose submits the following statement:

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1. The name of the corporation is FEDERAL ENGINEERING CORPORATION

**SECRETARY OF
STATE**

2. *The name which it shall use in Idaho is FEDERAL ENGINEERING CORPORATION

3. It is incorporated under the laws of California

4. The date of its incorporation is January 3, 1936 and the period of its duration is perpetual

5. The address of its principal office in the state or country under the laws of which it is incorporated is 575 Market Street, Room 1838, San Francisco, California 94105

6. The address to which correspondence should be addressed, if different from that in item 5 _____

7. The street address of its proposed registered office in Idaho is 300 North 6th Street
Boise, Idaho 83701, and the name of its proposed registered agent in Idaho at that address is C T CORPORATION SYSTEM

8. The purpose or purposes which it proposes to pursue in the transaction of business in Idaho are: To manufacture, acquire, own, mortgage, pledge, transfer and dispose of, to invest in, trade, deal in and with goods, wares and merchandise and all real and personal property; and to purchase or otherwise acquire, hold, own, mortgage, sell, convey, or otherwise dispose of real and personal property of every class and description.

9. The names and respective addresses of its directors and officers are:

Name	Office	Address
	See attached rider	

10. The aggregate number of shares which it has authority to issue, itemized by classes, par value of shares, and shares without par value, is:

Number of Shares	Class	Par Value Per Share or Statement That Shares Are Without Par Value
2,500	Common	No Par Value

(continued on reverse)

11. The aggregate number of its issued shares, itemized by classes, par value of shares, and shares without par value, is:

Number of Shares	Class	Par Value Per Share or Statement That Shares Are Without Par Value
00 0 100 00 10	Common	No Par Value
10		

12. The corporation accepts and shall comply with the provisions of the Constitution and the laws of the State of Idaho.

13. This Application is accompanied by a certificate of corporate existence or status, issued by the proper officer of the state or country of incorporation. (The certificate should not be over 90 days old)

Dated July 20, 19 84.

FEDERAL ENGINEERING CORPORATION

By

Its Vice President

and

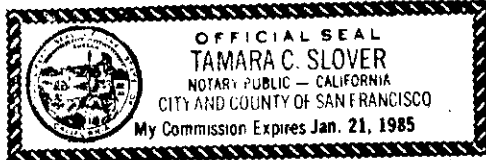
Its ASSISTANT Secretary

STATE OF CALIFORNIA)
CITY & SAN FRANCISCO) ss:
COUNTY OF SAN FRANCISCO)

I, TAMARA C. SLOVER, a notary public, do hereby certify that on this 16th day of July, 19 84, personally appeared before me P.M. Premo and M.M. Dryden, who being by me first duly sworn, declared that they are the Vice President and Assistant Secretary of

FEDERAL ENGINEERING CORPORATION

that they signed the foregoing document as Vice President and Assistant Secretary of the corporation and that the statements therein contained are true.



Tamara C. Slover
Notary Public

*Pursuant to section 30-1-108(b)(1), Idaho Code, if the corporation assumes a name other than its true name, this application must be accompanied by a resolution of the Board of Directors to that effect.

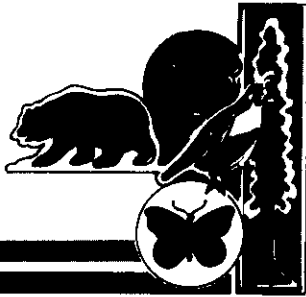
FEDERAL ENGINEERING CORPORATION

OFFICERS AND DIRECTORS

<u>NAME</u>	<u>OFFICE HELD</u>
L. C. McGraw	President & Director
D. G. Henderson	Vice President & Director
M. M. Smith	Vice President & Director
P. M. Premo	Vice President, Secretary & Director
A. D. Cornwell	Treasurer & Director
M. M. Dryden	Assistant Secretary
*M. D. Ely	Assistant Treasurer
G. A. Schilling	Assistant Treasurer

All officers and directors at: 575 Market Street
San Francisco, California 94105

* With the exception of
M. D. Ely, whose address is: 225 Bush Street
San Francisco, California 94104



State of California

OFFICE OF THE SECRETARY OF STATE
CERTIFICATE OF STATUS
DOMESTIC CORPORATION

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SECRETARY OF
STATE

I, MARCH FONG EU, *Secretary of State of the State of California*, hereby certify:

That on the 3rd day of January, 19 36,

FEDERAL ENGINEERING CORPORATION

became incorporated under the laws of the State of California by filing its Articles of Incorporation in this office; and

That no record exists in this office of a certificate of dissolution of said corporation nor of a court order declaring dissolution thereof, nor of a merger or consolidation which terminated its existence; and

That said corporation's corporate powers, rights and privileges are not suspended on the records of this office; and

That according to the records of this office, the said corporation is authorized to exercise all its corporate powers, rights and privileges and is in good legal standing in the State of California; and

That no information is available in this office on the financial condition, business activity or practices of this corporation.



IN WITNESS WHEREOF, I execute this
certificate and affix the Great Seal
of the State of California this
day of

March Fong Eu

Secretary of State