

CERTIFICATE OF INCORPORATION OF

FUEL-TECH MANUFACTURING CO.

duplicate originals of Articles of In-	corporatio	n for the i	ncorpo	ration	of FUE	-TECH		
I, PETE T. CENARRUSA,	Secretary	of State	of the	State	of Idaho,	hereby	certify	that

MANUFACTURING CO.

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: December 14, 1983



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SECRETARY OF STATE

by:_____

ARTICLES OF DECKORPORATION

SECRETARY OF FUEL-TECH MANUF& TARTES CO.

The undersigned, acting as the incorporator of a corporation (hereinafter referred to as the "Corporation") under the Idaho Business Corporation Act (the "Act"), adopts the following Articles of Incorporation for the Corporation:

ARTICLE I. NAME

The name of the Corporation is Fuel-Tech Manufacturing Co.

ARTICLE II. PERIOD OF DURATION

The period of duration of the Corporation is perpetual.

ARTICLE III. PURPOSES AND POWERS

Section 1. The purposes for which the Corporation is organized are the transaction of any or all lawful business for which corporations may be incorporated under the Act; to do everything necessary, proper, advisable or convenient for the conduct of said business; and to do all other things incident thereto or connected therewith, which are not forbidden by the Act, by other law, or by these Articles of Incorporation.

Section 2. The Corporation shall have and may exercise all powers necessary or convenient to effect its purposes, including but not limited to the statutory powers specified in Idaho Code §§ 30-1-4 to 30-1-6, as amended and supplemented.

ARTICLE IV. AUTHORIZED SHARES

Section 1. Number. The aggregate number of shares of common stock which the Corporation shall have authority to issue is 10,000 shares. The aggregate par value of said shares is \$10,000.00, and the par value of each share is \$1.00.

Section 2. Dividends. The holders of the common stock shall be entitled to receive, when and as declared by the Board of Directors, as permitted by the Act, dividends or distributions payable either in cash, in property, or in shares of the capital stock of the Corporation.

Section 3. Stock Nonassessable. The private property of the shareholders of the Corporation shall not be subject to the payment of the corporate debts to any extent whatsoever, and

shares of the Corporation shall not be subject to assessment for the purpose of paying expenses, conducting business, or paying debts of the Corporation.

Section 4. Voting Power. The entire voting power for the election of Directors and for all other purposes shall be vested exclusively in the holders of the common stock, who shall be entitled to one vote for each share of common stock held by them of record.

ARTICLE V. PREEMPTIVE RIGHTS

Shareholders of the Corporation shall have preemptive and preferential rights of subscription to any shares of stock of the Corporation, whether now or hereafter authorized, or to any obligations convertible into stock of the Corporation, issued or sold, and the Board of Directors in issuing stock of the Corporation, or obligations convertible into stock, shall first offer such issue of stock or obligations to the shareholders of the Corporation.

ARTICLE VI. REGISTERED OFFICE

The address of the initial registered office of the Corporation is 225 W. Franklin, Meridian, Idaho, 83642, and the name of its initial registered agent is Richard F. Ruff.

ARTICLE VII. BOARD OF DIRECTORS

The number of Directors of the Corporation shall be as specified in the Bylaws. The number of Directors constituting the initial Board of Directors is three (3), and the names and addresses of the persons who are to serve as Directors until the first annual meeting of shareholders or until their successors are elected and shall qualify are:

NAME	ADDRESS
Richard F. Ruff	225 W. Franklin Meridian, Idaho 83642
Eva J. Ruff	225 W. Franklin Meridian, Idaho 83642
S. Donnie Coffman	225 W. Franklin Meridian, Idaho 83642

ARTICLE VIII. INCORPORATOR

NAME

ADDRESS

Richard F. Ruff

225 W. Franklin Meridian, Idaho 83642

DATED this 14th day of December, 1983.

RICHARD F. RUFF 225 W. Franklin

Meridian, Idaho 83642