

CERTIFICATION

See Doc for legal

4672681-84

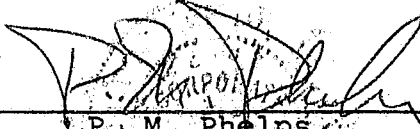
I, P. M. PHELPS, Secretary of Morton Thiokol, Inc., formerly named Morton-Norwich Products, Inc. (the "Company"), a corporation validly organized and existing under the laws of the State of Delaware in the United States of America, hereby certify as follows:

A. The following information is contained in the official books and records of the Company, and documents incorporating said information have been filed as legally required in the appropriate governmental offices of the domiciles of the named corporate entities:

1. December 23, 1922: "MORTON SALT COMPANY" became a corporation of the State of Illinois, U.S.A.
2. December 29, 1961: Morton Salt Company was reincorporated as a corporation of the State of Delaware, U.S.A.
3. May 10, 1965: The name of Morton Salt Company was changed to "MORTON INTERNATIONAL, INC."
Recorded in Book 368 Pg. 505
4. June 30, 1971: Morton International, Inc. was merged into "MORTON-NORWICH PRODUCTS, INC.", a corporation of the State of Delaware, U.S.A.
Recorded in Book 472 Pg. 636
5. December 31, 1974: Morton International Limited was liquidated into Morton-Norwich Products, Inc.
6. September 24, 1982: The Company's Certificate of Incorporation was amended to change its name from Morton-Norwich Products, Inc. to "MORTON THIOKOL, INC."

Copy of Certificate Attached

B. Morton Thiokol, Inc. has succeeded to all assets and liabilities of the former corporations identified above as "Morton Salt Company" and "Morton International, Inc."


 P. M. Phelps
 SECRETARY
 MORTON THIOKOL, INC.
 DELAWARE

Dated: October 7, 1982

RECORDED AT REQUEST OF
 WESTERN STATES TITLE
 1985 OCT -4 PM 1:53
 CAROL DEAN PAGE
 DAVIS COUNTY RECORDER
 DEPUTY *AP* FEE *17.50*

BOOK 1055
 0715175
 PAGE 972
 EN PT AB

WST

573

STATE OF ILLINOIS
COUNTY OF COOK

I, Barbara Stuart, a Notary Public in and for the county and state aforesaid, do hereby certify that P. M. Phelps is the duly elected and acting Secretary of Morton Thiokol, Inc., a corporation of the State of Delaware, U.S.A., and that he appeared before me this date in person and stated that he executed the above Certification as his free and voluntary act on behalf of the Company, thereunto duly authorized.

Barbara Stuart

My Commission Expires:

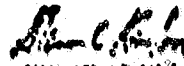
October 31, 1982

Dated: October 7, 1982

FILED

SEP 29 1952

2:10 P.M.


JOHN C. SMITH

CERTIFICATE OF AMENDMENT
 OF
 CERTIFICATE OF INCORPORATION
 OF
 MORTON-NORWICH PRODUCTS, INC.

The Chairman of the Board and Secretary, respectively, of Morton-Norwich Products, Inc., a corporation organized and existing under the laws of the State of Delaware, hereby certify:

FIRST: That the Certificate of Incorporation of Morton-Norwich Products, Inc. is amended by deleting therefrom what is presently Article First and replacing the deleted material with the following:

"First: The name of this corporation is
 Morton Thiokol, Inc."

SECOND: That the Certificate of Incorporation of Morton-Norwich Products, Inc. is amended by deleting therefrom what is presently the first paragraph of Article Fourth and replacing the deleted material with the following:

"Fourth: The total number of shares of all classes of stock which the Corporation shall have authority to issue is 37,000,000, consisting of 6,000,000 shares of Preferred Stock having a par value of \$1.00 per share, and 32,000,000 shares of Common Stock having a par value of \$1.00 per share."

RECORDER'S MEMO
 LEGIBILITY OF TYPING OR PRINTING
 UNSATISFACTORY IN THE DOCUMENT
 WHEN RECEIVED.

EXHIBIT A
TO
SPECIAL WARRANTY DEED
MORTON THIOKOL, INC. - GRANTOR
THE NATURE CONSERVANCY - GRANTEE

975

Parcel #1680

08-015-002

Legal Description: That portion of the SW $\frac{1}{4}$ of Section 5, Township 3 North, Range 1 West lying Northeast of the Shore of Great Salt Lake and Northwest and Southwest of the lines described as follows: beginning at a point North 40° West 1.2 chains from a point on the South line of said Section, 14 chains West of the Southeast corner of the SW $\frac{1}{4}$ of said Section, running thence North 35° 50' East 0.76 chains, North 40° West 23.53 chains, North 38° West to the West line of said Section, commencing again at said point of beginning and running thence South 35° 50' West to the South line of said Section, containing 3.05 acres more or less.

Parcel #1691

pt 08-017-0006

Legal Description: A tract of land bounded by a line commencing 22.75 chains South of the Northwest corner of Section 6, Township 3 North, Range 1 West, S.L.M., running thence South 84° East 69.2 rods; South 74° East 68 rods; South 59° East 80 rods; South 76° East 30 chains; South to Great Salt Lake; Northwest along the Shore of said Lake to the West line of said Section; thence North to the point of beginning, containing 9.508 acres more or less.

Parcel #1698

08-019-0001

Legal Description: Lot 1 of Section 8, Township 3 North, Range 1 West, containing 8.40 acres more or less.

Parcel #1713

08-024-0013

Legal Description: Tract bounded by a line commencing at a point which is North 88° 25' West 13.25 chains, South 24° East 10.80 chains and South 71° 45' West 14 chains from the Northeast corner of the NW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 9, running thence South 45° 45' East 2.45 chains, South 42° 45' East 15 chains, South 37° East 16.25 chains, West to Shore of Great Salt Lake, Northwesterly along the Shore of said Lake to its intersection with a line running South 71° 45' West from said point of beginning, and thence North 71° 45' East to said point of beginning, Township 3 North, Range 1 West, containing 15.00 acres more or less.

SW 5-3N-1W

M-N-E-9-3N-1W
NW 8-3N-1W
N 1/2 N

SW 9-3N-1W

Parcel #1891

08-064-0006

Legal Description: A tract bounded by a line commencing at the Southwest corner of the Northwest Quarter of the Northwest Quarter of Section 15, Township 3 North, Range 1 West, S.L.M., and running thence East 10° N 29 rods; thence South 10° East 54 rods; thence West 10° South 29 rods; thence North 10° West 54 rods to the place of beginning. (LESS THE FOLLOWING: A tract of land situated in Lot 1 of Section 15, Township 3 North, Range 1 West, S.L.M., described as follows: Beginning on the southerly boundary line of the Grantors' land and the southwesterly boundary line of the Grantees' corridor at a point 2144 feet south and 503 feet east, more or less, from the northwest corner of Section 15, Township 3 North, Range 1 West, S.L.M., and running thence South 80° 00' West 180.5 feet along the southerly boundary line of said land, thence North 37° 36' West 374 feet, more or less, to the westerly boundary line of said land, thence North 10° 00' West 345.4 feet along said westerly boundary line to the southwesterly boundary line of said corridor, thence South 37° 36' East 764 feet, more or less, along said southwesterly boundary line to point of beginning; containing 2.090 acres.) The remaining tract contains an aggregate of 7.70 acres more or less.

Parcel #1988

08-081-0016

Legal Description: A tract bounded by a line commencing at the Southwest corner of Section 26, Township 3 North, Range 1 West, and running thence North 4 rods, thence East 240 rods, thence South 4 rods, thence West 240 rods to beginning, containing 6.00 acres more or less.

Parcel #1993

NE 34-3N-1W 08-084-0001

Legal Description: Lot 1 of Section 34; Township 3 North, Range 1 West, containing 1.86 acres more or less.

Parcel #1995

N $\frac{1}{2}$ 35-3N-1W 08-084-0002

Legal Description: Lots 1, 2 and 3 of Section 35, Township 3 North, Range 1 West, containing 83.20 acres more or less.

Parcel #2122

NE 1-3N-2W 08-095-0001

Legal Description: Lot 1 of Section 1, Township 3 North, Range 2 West, containing 40.86 acres more or less.

Parcel #3136

S $\frac{1}{2}$ 27-4N-2W 12-112-0007

Legal Description: The Southwest Quarter (except portion covered by Great Salt Lake) and the South half of the Southeast Quarter of Section 27, Township 4 North, Range 2 West, containing 228.30 acres more or less.

NW 15-3N-1W

NW 15-3N-1W

Parcel #3142

S¹/₂ 28-4N-2W

12-113-0009

Legal Description: Lots 1, 2, 3 and 4 of Section 28, Township 4 North, Range 2 West. (LESS THE FOLLOWING: Beginning at a point which is South 89° 57' 35" East 106.86 feet along the quarter Section line and South 325.89 feet from the West quarter corner of Section 28, Township 4 North, Range 2 West, Salt Lake Base and Meridian; and running thence South 79° 36' 50" East 2760.56 feet to the P.C. of a 20.0 foot radius curve to the left with a central angle of 48° 11' 20", thence along the arc of said 20.0 foot radius curve a distance of 16.82 feet to the P.T. of said curve and the P.C. of a 40.0 foot radius curve to the right with a central angle 276° 22' 40", thence along the arc of said 40.0 foot radius curve a distance of 192.95 feet to the P. T. of said curve and the P.C. of a 20.0 foot radius curve to the left with a central angle of 48° 11' 20", thence along the arc of said 20.0 foot radius curve a distance of 16.82 feet to the P.T., thence North 79° 36' 50" West 2760.56 feet to the P.C. of a 20.0 foot radius curve to the left with a central angle of 48° 11' 20", thence along the arc of said 20.0 foot radius curve a distance of 16.82 feet to the P.T. and the P. C. of a 40.0 foot radius curve to the right with a central angle of 276° 22' 40", thence along the arc of said 40.0 foot radius curve to the right a distance of 192.95 feet to the P.T. and the P. C. of a 20.0 foot radius curve to the left with a central angle of 48° 11' 20", thence along the arc of said 20.0 foot radius curve to the left a distance of 16.82 feet to the P.T. of said curve and the point of beginning, 2.779 acres.) The remaining tract contains an aggregate of 185.621 acres more or less.

Also together with an easement for vehicular ingress to and egress from the above described real property running along the existing gravel roadway that extends Northerly from approximately the center of the above described real property to the North boundary line of Morton-Norwich Products, Inc. property, a distance of approximately 820 feet.

Parcel #3144

All 29-4N-2W

12-114-0001

Legal Description: All of Section 29, Township 4 North, Range 2 West, lying North and East of Great Salt Lake, containing 366.20 acres more or less.

Parcel #3145

N¹/₂ 34-4N-2W

12-115-0001

Legal Description: Lots 1 and 2 of Section 34, Township 4 North, Range 2 West. containing 86.40 acres more or less.

Parcel #3147

12-116-0001

W¹/₂ 35-4N-2W

Legal Description: Lots 1, 2, and the North half of the Northwest Quarter of Section 35, Township 4 North, Range 2 West, containing 150.00 acres more or less.

The above described parcels comprising a total of 1,192.09 acres more or less.