As filed with the Securities and Exchange Commission on July 2, 1998

REGISTRATION NO. 333-______

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM S-3
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933

HOUSTON INDUSTRIES INCORPORATED
(Exact name of registrant as specified in its charter)
TEXAS 74-0694415
(State or other jurisdiction of incorporation or organization) (I.R.S. Employer Identification No.)

1111 LOUISIANA
HOUSTON, TEXAS 77002
(713) 207-3000
(Address, including zip code, and telephone number, including area code, of registrant’s principal executive offices)

HUGH RICE KELLY
EXECUTIVE VICE PRESIDENT, GENERAL COUNSEL AND CORPORATE SECRETARY
1111 LOUISIANA
HOUSTON, TEXAS 77002
(713) 207-3000
(Name, address, including zip code, and telephone number, including area code, of agent for service)

APPROXIMATE DATE OF COMMENCEMENT OF PROPOSED SALE TO PUBLIC: From time to time after this Registration Statement becomes effective.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box. []

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box. [X]

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. []

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. []

If delivery of the prospectus is expected to be made pursuant to Rule 434, please check the following box. []

CALCULATION OF REGISTRATION FEE
<table>
<thead>
<tr>
<th>Title of Each Class of Securities to be Registered</th>
<th>Amount to be Registered</th>
<th>Proposed Maximum Offering Price Per Share (2)</th>
<th>Proposed Maximum Aggregate Offering Price (2)</th>
<th>Amount of Registration Fee (3)(4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock, without par value ($)</td>
<td>3,000 Shares</td>
<td>$30.563</td>
<td>$91,689</td>
<td>$27.05</td>
</tr>
</tbody>
</table>

(1) Includes preference stock purchase rights of one Right per share associated with the Common Stock.

(2) Estimated in accordance with Rule 457(c) of the Rules and Regulations of the Securities and Exchange Commission promulgated under the Securities Act of 1933, as amended, solely for the purpose of calculating the registration fee based on the average of the high and low sales prices per share of the Common Stock on the New York Stock Exchange Composite Tape on June 26, 1998.

(3) As no separate consideration is payable for the Rights, the registration fee for such securities is included in the fee for the Common Stock.

(4) Pursuant to Rule 429 of the Rules and Regulations of the Securities and Exchange Commission promulgated under the Securities Act of 1933, as amended, this Registration Statement contains a Prospectus that also relates to 41,299 shares of Common Stock (the "Previously Registered Shares") registered by the Registrant's Registration Statement on Form S-3 (No. 333-33301) previously filed on August 11, 1997. A filing fee of $252.07 was previously paid by the Registrant in connection with the registration of the Previously Registered Shares.

Pursuant to Rule 429 of the Rules and Regulations of the Securities and Exchange Commission promulgated under the Securities Act of 1933, as amended, the Prospectus included in this Registration Statement (which Prospectus relates to 44,299 shares of Common Stock of the Registrant) is a combined Prospectus and also relates to the Registrant's Registration Statement on Form S-3 (No. 333-33301).

THE REGISTRANT HEREBY AMENDS THIS REGISTRATION STATEMENT ON SUCH DATE OR DATES AS MAY BE NECESSARY TO DELAY ITS EFFECTIVE DATE UNTIL THE REGISTRANT SHALL FILE A FURTHER AMENDMENT WHICH SPECIFICALLY STATES THAT THIS REGISTRATION STATEMENT SHALL THEREAFTER BECOME EFFECTIVE IN ACCORDANCE WITH SECTION 8(A) OF THE SECURITIES ACT OF 1933 OR UNTIL THE REGISTRATION STATEMENT SHALL BECOME EFFECTIVE ON SUCH DATE AS THE COMMISSION, ACTING PURSUANT TO SAID SECTION 8(A), MAY DETERMINE.

Information contained herein is subject to completion or amendment. A registration statement relating to these securities has been filed with the Securities and Exchange Commission. These securities may not be sold nor may offers to buy be accepted prior to the time the registration statement becomes effective. This Prospectus shall not constitute an offer to sell or the solicitation of an offer to buy nor shall there be any sale of these securities in any state in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such state.

PROSPECTUS SUBJECT TO COMPLETION, DATED JULY 2, 1998

HOUSTON INDUSTRIES INCORPORATED

44,299 SHARES

COMMON STOCK
(WITHOUT PAR VALUE)

The shares of common stock, without par value ("Common Stock"), of Houston Industries Incorporated, a Texas corporation (the "Company"), offered hereby are issuable upon the conversion of one or more 6 1/4% Convertible Junior Subordinated Debentures ("Convertible Debentures") of NorAm Energy Corp., a Delaware corporation and a wholly owned subsidiary of the Company ("NorAm"). Each Convertible Debenture may be converted into cash and shares of Common Stock by the holder thereof at any time on or prior to June 30, 2026 (unless such maturity date is extended by NorAm to a date not later than June 30, 2045 upon satisfaction of certain requirements and conditions). For a description of the
conversion provisions of the Convertible Debentures see "Plan of Distribution."

The Common Stock offered hereby is being offered on a continuous basis pursuant to Rule 415 under the Securities Act of 1933, as amended (the "Securities Act"), during the period of time that the Registration Statement to which this prospectus relates remains effective. The Common Stock is listed on the New York and the Chicago Stock Exchanges.

These securities have not been approved or disapproved by the securities and exchange commission or any state securities commission nor has the securities and exchange commission or any state securities commission passed upon the accuracy or adequacy of this prospectus. Any representation to the contrary is a criminal offense.

The date of this Prospectus is , 1998.

Available information

The Company is subject to the informational requirements of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and in accordance therewith, files reports, proxy statements and other information with the Securities and Exchange Commission (the "Commission"). Such reports, proxy statements and other information can be inspected and copied at the public reference facilities of the Commission at Room 1024, 450 Fifth Street, N.W., Washington, D.C. 20549 and at the regional offices of the Commission located at 7 World Trade Center, 13th Floor, Suite 1300, New York, New York 10048 and Suite 1400, Citicorp Center, 14th Floor, 500 West Madison Street, Chicago, Illinois 60661. Copies of such material can also be obtained at prescribed rates by writing the Public Reference Section of the Commission at 450 Fifth Street, N.W., Room 1024, Washington, D.C. 20549. Such material may also be accessed electronically by means of the Commission's home page on the Internet at http://www.sec.gov. The Common Stock is listed on the New York and Chicago Stock Exchanges. Reports, proxy statements and other information concerning the Company can be inspected and copied at the offices of the New York Stock Exchange at 20 Broad Street, New York, New York 10005 and at the offices of The Chicago Stock Exchange, 440 South LaSalle Street, Chicago, Illinois 60605.

The Company has filed with the Commission a Registration Statement on Form S-3 (together with all amendments and exhibits thereto, the "Registration Statement") under the Securities Act with respect to the shares of Common Stock offered hereby. This Prospectus does not contain all the information set forth in the Registration Statement, certain portions of which have been omitted as permitted by the rules and regulations of the Commission. For further information with respect to the Company and the shares of Common Stock offered hereby, reference is made to the Registration Statement and the exhibits and the financial statements, notes and schedules filed as a part thereof or incorporated by reference therein, which may be inspected at the public reference facilities of the Commission at the addresses set forth above or through the Commission's home page on the Internet. Statements made in this Prospectus concerning the contents of any documents referred to herein are not necessarily complete, and in each instance are qualified in all respects by reference to the copy of such document filed as an exhibit to the Registration Statement.

Incorporation of certain documents by reference

The following documents filed by the Company with the Commission are incorporated herein by reference:

(1) the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1997;

(2) the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 1998; and

(3) the description of each of the Common Stock and the Company's Rights to Purchase Series A Preference Stock, which are contained in the Company's Registration Statement on Form 8-B dated July 30, 1997.
Each document or report filed by the Company pursuant to Section 13(a), 13(c), 14 or 15(d) of the Exchange Act after the date hereof and prior to the termination of any offering of the Common Stock made by this Prospectus shall be deemed to be incorporated by reference into this Prospectus and to be a part of this Prospectus from the date of filing of such document. Any statement contained herein, or in any document all or a portion of which is incorporated or deemed to be incorporated by reference herein, shall be deemed to be modified or superseded for purposes of the Registration Statement and this Prospectus to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of the Registration Statement or this Prospectus.

The Company will provide without charge to any person to whom this Prospectus is delivered, upon the written or oral request of such person, a copy of any or all of the foregoing documents incorporated by reference herein (other than exhibits not specifically incorporated by reference into the texts of such documents). Requests for such documents should be directed to the Company's Investor Relations Department, P.O. Box 4505, Houston, Texas 77210, telephone (800) 231-6406 (if calling from outside Texas) or (800) 392-4261 (if calling from inside Texas) (toll-free in either case).

THE COMPANY

The Company is a diversified international energy services company. Its Houston Lighting & Power Company division is an electric utility serving approximately 1.6 million customers in the City of Houston, Texas, and surrounding areas on the Texas Gulf Coast. NorAm, the Company's largest subsidiary, is a natural gas utility serving over 2.8 million customers in Arkansas, Louisiana, Minnesota, Mississippi, Oklahoma and Texas. NorAm, through its subsidiaries, is also a major interstate natural gas pipeline company and a provider of energy marketing services.

The Company's other principal subsidiaries include Houston Industries Energy, Inc., which participates in the privatization of foreign generating and distribution facilities and the development and acquisition of foreign independent power projects, and Houston Industries Power Generation, Inc., which participates in the acquisition, development and operation of domestic non-rate regulated power generation facilities.

The Company acquired NorAm in August 1997 in a transaction involving the merger (the "Company Merger") of the Company's former parent corporation, Houston Industries Incorporated ("Former HI"), into the Company, and the merger (the "NorAm Merger" and, collectively with the Company Merger, the "Mergers") of NorAm's predecessor corporation ("Former NorAm") into a newly formed subsidiary of Former HI. As a result of the Mergers, NorAm became a wholly owned subsidiary of the Company.

The Company, subject to certain limited exceptions, is exempt from regulation as a public utility holding company pursuant to Section 3(a)(2) of the Public Utility Holding Company Act of 1935, as amended.

The executive offices of the Company and NorAm are located at Houston Industries Plaza, 1111 Louisiana, Houston, Texas 77002 (telephone number: 713-207-3000).

USE OF PROCEEDS

Because the shares of Common Stock offered hereby will be issued upon conversion of the Convertible Debentures, the Company will not receive any proceeds upon such issuance.

PLAN OF DISTRIBUTION

ISSUANCE OF COMMON STOCK UPON CONVERSION OF CONVERTIBLE DEBENTURES

The Mergers were effected pursuant to the Agreement and Plan of Merger, dated as of August 11, 1996, as amended (the "Merger Agreement"), by and among Former HI, the Company, Former NorAm, and HI Merger, Inc., a Delaware corporation and a wholly owned subsidiary of Former HI. As a result of the Mergers, NorAm became a wholly owned subsidiary of the Company. Pursuant to the
terms and conditions of the Merger Agreement, the Company agreed to be bound by the conversion provisions of the Convertible Debentures.

Under the terms of the Indenture, dated as of June 15, 1996, as amended and supplemented (the "Indenture"), between NorAm, as successor in interest to Former NorAm, and The Bank of New York, as trustee, the holder of a Convertible Debenture has the right to convert such Convertible Debenture at any time on or prior to June 30, 2026 (unless such maturity date is extended by NorAm to a date not later than June 30, 2045 upon satisfaction of certain requirements and conditions) into the amount, subject to the adjustments provided for in the Indenture, of Stock Consideration (as defined below) and Cash Consideration (as defined below) which the holder thereof would have had the right to receive after the effective time of the NorAm Merger if such Convertible Debenture had been converted immediately prior to the effective time of the NorAm Merger and the holder thereof had made the election to receive Stock Consideration with respect to 50% of the shares of NorAm Common Stock (as defined below) and Cash Consideration with respect to the remaining 50% of the shares of NorAm Common Stock. At the effective time of the NorAm Merger, the Convertible Debentures were convertible into NorAm Common Stock at a conversion price of $12.125 per share.

"NorAm Common Stock" means the common stock, par value $.625 per share, of Former NorAm that a holder of a Convertible Debenture would have had the right to receive under the terms of the Indenture if such holder had exercised the conversion privilege of the Convertible Debentures immediately prior to the effective time of the NorAm Merger.

"Cash Consideration" means the cash amount of $16.3051 per share of NorAm Common Stock.

"Stock Consideration" means 0.74963 shares of Common Stock per share of NorAm Common Stock.

Pursuant to the terms of the Indenture and the Merger Agreement, Common Stock may be issued to holders of Convertible Debentures from time to time upon the exercise of the conversion privilege of the Convertible Debentures by a holder thereof in accordance with the terms of the Indenture.

DESCRIPTION OF COMMON STOCK

The authorized capital stock of the Company consists of 700,000,000 shares of Common Stock, 10,000,000 shares of Preferred Stock, without par value, and 10,000,000 shares of Preference Stock, without par value ("Preference Stock"), of which (i) 700,000 shares have been designated by the Board of Directors of the Company as Series A Preference Stock ("Series A Preference Stock"), (ii) 27,000 shares have been designated by the Board of Directors of the Company as Series B Preference Stock ("Series B Preference Stock") and (iii) 1,575 shares have been designated by the Board of Directors of the Company as Series C Preference Stock ("Series C Preference Stock"). Each share of Common Stock offered hereby includes an associated preference stock purchase right (a "Right"). The shares of Series A Preference Stock have been initially reserved for issuance upon exercise of the Rights. The descriptions of each of the Common Stock and the Rights are incorporated by reference into this Prospectus. See "Incorporation of Certain Documents by Reference" for information on how to obtain a copy of these descriptions. At March 31, 1998, there were 283,719,977 shares of Common Stock, 97,397 shares of $4 Preferred Stock, no shares of Series A Preference Stock, 17,000 shares of Series B Preference Stock and 1,575 shares of Series C Preference Stock issued and outstanding.

EXPERTS

The financial statements and related financial statement schedule of the Company incorporated in this prospectus by reference from the Company's Annual Report on Form 10-K for its fiscal year ended December 31, 1997, have been audited by Deloitte & Touche LLP, independent auditors, as set forth in their report which is incorporated herein by reference, and has been so incorporated in reliance upon the report of such firm given upon their authority as experts in accounting and auditing.
Certain legal matters in connection with the Common Stock offered hereby have been passed upon for the Company by Baker & Botts, L.L.P., Houston, Texas. James A. Baker, III, a senior partner in the law firm of Baker & Botts, L.L.P., is currently a director of the Company and beneficial owner of 2,500 shares of Company Common Stock.
ITEM 14. OTHER EXPENSES OF ISSUANCE AND DISTRIBUTION.

The following table sets forth the estimated expenses payable by the Company in connection with the issuance and distribution of the Common Stock offered hereby.

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Securities and Exchange Commission filing fee</td>
<td>$27</td>
</tr>
<tr>
<td>Blue Sky fees and expenses</td>
<td>5,000</td>
</tr>
<tr>
<td>Attorney's fees and expenses</td>
<td>10,000</td>
</tr>
<tr>
<td>Independent Auditor's fees and expenses</td>
<td>10,000</td>
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<tr>
<td>Printing and engraving expenses</td>
<td>15,000</td>
</tr>
<tr>
<td>Listing fees</td>
<td>20,000</td>
</tr>
<tr>
<td>Miscellaneous expenses</td>
<td>2,073</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$62,100</strong></td>
</tr>
</tbody>
</table>

ITEM 15. INDEMNIFICATION OF DIRECTORS AND OFFICERS.

Article 2.02.A.(16) and Article 2.02-1 of the Texas Business Corporation Act and Article V of the Company's Amended and Restated Bylaws provide the Company with broad powers and authority to indemnify its directors and officers and to purchase and maintain insurance for such purposes. Pursuant to such statutory and Bylaw provisions, the Company has purchased insurance against certain costs of indemnification that may be incurred by it and by its officers and directors.

Additionally, Article IX of the Company's Restated Articles of Incorporation provides that a director of the Company is not liable to the Company or its shareholders for monetary damages for any act or omission in the director's capacity as director, except that Article IX does not eliminate or limit the liability of a director for (i) breaches of such director's duty of loyalty to the Company and its shareholders, (ii) acts or omissions not in good faith or which involve intentional misconduct or knowing violations of law, (iii) transactions from which a director receives an improper benefit, irrespective of whether the benefit resulted from an action taken within the scope of the director's office, (iv) acts or omissions for which liability is specifically provided by statute and (v) acts relating to unlawful stock repurchases or payments of dividends.

Article IX also provides that any subsequent amendments to Texas statutes that further limit the liability of directors will inure to the benefit of the directors, without any further action by shareholders. Any repeal or modification of Article IX shall not adversely affect any right of protection of a director of the Company existing at the time of the repeal or modification.

See "Item 17. Undertakings" for a description of the Commission's position regarding such indemnification provisions.

ITEM 16. EXHIBITS.

See Index to Exhibits at page II-4.

ITEM 17. UNDERTAKINGS.

(a) The undersigned registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

   (i) To include any prospectus required by section 10(a)(3) of the Securities Act of 1933;

   (ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in
the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement;

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

provided, however, that paragraphs (a)(1)(i) and (a)(1)(ii) of this section do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed with or furnished to the Commission by the registrant pursuant to section 13 or section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement.

(2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(b) The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to section 13(a) or section 15(d) of the Securities Exchange Act of 1934 that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(c) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

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SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, Houston Industries Incorporated Certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement or amendment to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Houston, State of Texas, on June 30, 1998.

Houston Industries Incorporated
(Registrant)

By: /s/ Don D. Jordan
______________________________
(Don D. Jordan, Chairman and Chief Executive Officer)
PURSUANT TO THE REQUIREMENTS OF THE SECURITIES ACT OF 1933, THIS REGISTRATION STATEMENT OR AMENDMENT HAS BEEN SIGNED BY THE FOLLOWING PERSONS IN THE CAPACITIES AND ON THE DATES INDICATED.

<table>
<thead>
<tr>
<th>Signature</th>
<th>Title</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>/s/ Don D. Jordan</td>
<td>Chairman, Chief Executive Officer and Director</td>
<td>June 30, 1998</td>
</tr>
<tr>
<td></td>
<td>(Principal Executive Officer)</td>
<td></td>
</tr>
<tr>
<td>/s/ Stephen W. Naeve</td>
<td>Executive Vice President and Chief Financial Officer</td>
<td>June 30, 1998</td>
</tr>
<tr>
<td></td>
<td>(Principal Financial Officer)</td>
<td></td>
</tr>
<tr>
<td>/s/ Mary P. Ricciardello</td>
<td>Vice President and Comptroller</td>
<td>June 30, 1998</td>
</tr>
<tr>
<td></td>
<td>(Principal Accounting Officer)</td>
<td></td>
</tr>
</tbody>
</table>

RICHARD E. BALZHISER, MILTON CARROLL, JOHN T. CATER, ROBERT J. CRUIKSHANK, LINNET F. DEILY, LEE W. HOGAN, R. STEVE LETBETTER, ALEXANDER F. SCHILT* A majority of the Board of Directors June 30, 1998

*By: /s/ Hugh Rice Kelly

(Hugh Rice Kelly, Attorney-In-Fact)

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INDEX TO EXHIBITS

<table>
<thead>
<tr>
<th>Exhibit Number</th>
<th>Document Description</th>
<th>Report or Registration Statement</th>
<th>Exhibit Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1*</td>
<td>Agreement and Plan of Merger, among the Company, Former HI, Merger Sub and Former NorAm dated as of August 11, 1996</td>
<td>Company's Form 8-K dated August 11, 1996</td>
<td>1-7629</td>
</tr>
<tr>
<td>2.2*</td>
<td>Amendment to Agreement and Plan of Merger among the Company, Former HI, Merger Sub and Former NorAm dated as of October 23, 1996</td>
<td>Registration Statement on Form S-4</td>
<td>333-11329</td>
</tr>
<tr>
<td>2.3*</td>
<td>Agreement dated August 5, 1997 among the Company, Old HI, Merger Sub and Old NorAm</td>
<td>Registration Statement on Form S-3</td>
<td>333-33301</td>
</tr>
<tr>
<td>4.1*</td>
<td>Restated Articles of Incorporation of the Company (Restated as of September 1997)</td>
<td>Company's Form 10-K for the year ended December 31, 1997</td>
<td>1-7629</td>
</tr>
<tr>
<td>4.2*</td>
<td>Amended and Restated Bylaws of the Company, restated as of December 1996</td>
<td>Company's Form 10-K for the year ended December 31, 1997</td>
<td>1-7629</td>
</tr>
<tr>
<td>4.3*</td>
<td>Amended and Restated Rights Agreement between the Company and Chase Bank of Texas, National Association (formerly known as Texas Commerce Bank National Association), as Rights Agent, including form of Statement of Resolution Establishing Series of Shares designated Series A Preference Stock and form of Rights Certificate</td>
<td>Registration Statement on Form S-4</td>
<td>333-11329</td>
</tr>
</tbody>
</table>

5 Opinion of Baker & Botts, L.L.P.

23.1 Consent of Deloitte & Touche LLP

23.2 Consent of Baker & Botts, L.L.P. (included in Exhibit 5)

24 Powers of Attorney
* Incorporated herein by reference as indicated.

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Houston Industries Incorporated
Houston Industries Plaza
1111 Louisiana
Houston, Texas  77002

Ladies and Gentlemen:

We have acted as counsel for Houston Industries Incorporated, a Texas corporation (the "Company"), in connection with the Registration Statement on Form S-3 (the "Registration Statement") filed by the Company with the Securities and Exchange Commission (the "Commission") under the Securities Act of 1933, as amended (the "Securities Act"), relating to the issuance from time to time of up to 3,000 shares (the "Shares") of common stock, without par value, of the Company (and associated rights to purchase Series A Preference Stock, without par value, of the Company (the "Rights") upon conversion of the 6 1/4% Convertible Junior Subordinated Debentures (the "Debentures") of NorAm Energy Corp. (formerly known as HI Merger, Inc.), a Delaware corporation ("New NorAm"). The Debentures are governed by an Indenture dated as of June 15, 1996, as amended and supplemented (the "Indenture"), between New NorAm as successor in interest to NorAm Energy Corp., a Delaware corporation ("Old NorAm"), and The Bank of New York, as trustee.

In our capacity as your counsel in the connection referred to above, we have examined the Restated Articles of Incorporation and Amended and Restated Bylaws of the Company, each as amended to date, the Agreement and Plan of Merger dated as of August 11, 1996, as amended, by and among Houston Industries Incorporated, a Texas corporation ("Old HII"), the Company (formerly a wholly owned subsidiary of Old HII), New NorAm and Old NorAm, the Indenture, and the Amended and Restated Rights Agreement dated as of August 6, 1997 between the Company and Chase Bank of Texas, National Association (formerly known as Texas Commerce Bank National Association) (the "Rights Agreement") and have examined originals, or copies certified or otherwise identified, of corporate records of the Company, including minute books of the Company as furnished to us by the Company, certificates of public officials and of representatives of the Company, statutes and other instruments or documents, as a basis for the opinions hereinafter expressed. In giving such opinions, we have relied upon certificates of officers of the Company with respect to the accuracy of the material factual matters contained in such certificates. In making our examination, we have assumed that all signatures on all documents examined by us are genuine, that all documents submitted to us as originals are accurate and complete, that all documents submitted to us as copies are true and correct copies of the originals thereof and that all information submitted to us was accurate and complete.

On the basis of the foregoing, and subject to the assumptions, limitations and qualifications set forth herein, we are of the opinion that:

1. The Company is a corporation duly organized and validly existing in good standing under the laws of the State of Texas.

2. The Shares, when duly issued upon conversion of the Debentures in accordance with the terms thereof and the terms and provisions of the Indenture, will be validly issued, fully paid and non-assessable.

3. The issuance of the Rights associated with the Shares has been duly authorized by all requisite corporate action on the part of the Company and, upon issuance from time to time in connection with the issuance of the associated Shares as provided above and in accordance with the terms of the Rights Agreement, the Rights associated with such Shares will be validly issued.
The opinion set forth in paragraph 3 above is limited to the valid issuance of the Rights under the Texas Business Corporation Act. In this connection, we do not express any opinion herein on any other aspect of the Rights, the effect of any equitable principles or fiduciary considerations relating to the adoption of the Rights Agreement or the issuance of the Rights, the enforceability of any particular provisions of the Rights Agreement, or the provisions of the Rights Agreement which discriminate or create unequal voting power among shareholders.

The opinions set forth above are limited in all respects to matters of Texas law as in effect on the date hereof. At your request, this opinion is being furnished to you for filing as Exhibit 5 to the Registration Statement. Additionally, we hereby consent to the reference to our Firm under the caption "Legal Opinions" in the Registration Statement. In giving such consent, we do not thereby concede that we are within the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Commission promulgated thereunder.

Very truly yours,

BAKER & BOTTS, L.L.P.
INDEPENDENT AUDITORS' CONSENT

We consent to the incorporation by reference in this Registration Statement of Houston Industries Incorporated ("HII") on Form S-3 of our report dated February 20, 1998 appearing in the Annual Report on Form 10-K of HII for the year ended December 31, 1997 and to the reference to us under the heading "Experts" in the Prospectus, which is part of this Registration Statement.

DELOITTE & TOUCHE LLP
Houston, Texas

July 2, 1998
WHEREAS, HOUSTON INDUSTRIES INCORPORATED, a Texas corporation (the "Company"), intends to file with the Securities and Exchange Commission (the "Commission") under the Securities Act of 1933, as amended (the "Act"), one or more Registration Statements, each on Form S-3 (the "Registration Statement"), including in each instance any prospectus included therein (a "Prospectus"), with such amendments (including pre-effective and post-effective amendments) to each such Registration Statement and any supplement or supplements to the Prospectus as may be necessary or appropriate, together with any and all exhibits and other documents related to each such Registration Statement or Prospectus, in connection with the registration of (i) up to 1,709,650 shares of common stock, without par value (with associated preference stock purchase rights) ("Common Stock") of the Company, to be issued upon conversion of one or more 6% Convertible Subordinated Debentures Due 2012 of NorAm Energy Corp., a Delaware corporation and a wholly owned subsidiary of the Company ("NorAm"), and (ii) up to 5,420,000 shares of Common Stock to be issued upon the conversion of one or more 6 1/4% Convertible Junior Subordinated Debentures of NorAm.

NOW, THEREFORE, the undersigned in his capacity as a director or officer or both, as the case may be, of the Company, does hereby appoint Don D. Jordan, Hugh Rice Kelly and Stephen W. Naeve, and each of them severally, his true and lawful attorney or attorneys-in-fact, with power to act with or without the others and with full power of substitution and resubstitution, to execute in his name, place and stead, in his capacity as a director or officer or both, as the case may be, of the Company, each such Registration Statement referred to above, and any and all amendments (including pre-effective and post-effective amendments) thereto, and any supplements to the Prospectus as said attorneys-in-fact or any of them shall deem necessary or appropriate, together with all exhibits necessary or incidental in connection therewith, to file the same or cause the same to be filed with the Commission, and to appear before the Commission in connection with any matter relating thereto. Each of said attorneys-in-fact shall have full power and authority to do and perform in the name and on behalf of the undersigned, in any and all capacities, every act whatsoever necessary or desirable to be done, as fully and for all intents and purposes as the undersigned might or could do in person, the undersigned hereby ratifying and approving the acts that said attorneys-in-fact and each of them may lawfully do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, the undersigned has executed this instrument this 6th day of August, 1997.

/s/ Richard E. Balzhiser

Richard E. Balzhiser
each such Registration Statement and any supplement or supplements to the
Prospectus as may be necessary or appropriate, together with any and all
exhibits and other documents related to each such Registration Statement or
Prospectus, in connection with the registration of (i) up to 1,709,650 shares of
common stock, without par value (with associated preference stock purchase
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name and on behalf of the undersigned, in any and all capacities, every act
whatever necessary or desirable to be done, as fully and for all intents and
purposes as the undersigned might or could do in person, the undersigned hereby
ratifying and approving the acts that said attorneys-in-fact and each of them
may lawfully do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, the undersigned has executed this instrument this 5th
day of August, 1997.

/s/ Milton Carroll
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Milton Carroll

HOUSTON INDUSTRIES INCORPORATED
Power of Attorney
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(Common Stock to be issued upon conversion of 6% Convertible Subordinated
Debentures Due 2012 and 6 1/4% Convertible Junior Subordinated Debentures)

WHEREAS, HOUSTON INDUSTRIES INCORPORATED, a Texas corporation (the
"Company"), intends to file with the Securities and Exchange Commission (the
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IN WITNESS WHEREOF, the undersigned has executed this instrument this 6th day of August, 1997.

/s/ Robert J. Cruikshank
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Robert J. Cruikshank
WHEREAS, HOUSTON INDUSTRIES INCORPORATED, a Texas corporation (the "Company"), intends to file with the Securities and Exchange Commission (the "Commission") under the Securities Act of 1933, as amended (the "Act"), one or more Registration Statements, each on Form S-3 (the "Registration Statement"), including in each instance any prospectus included therein (a "Prospectus"), with such amendments (including pre-effective and post-effective amendments) to each such Registration Statement and any supplement or supplements to the Prospectus as may be necessary or appropriate, together with any and all exhibits and other documents related to each such Registration Statement or Prospectus, in connection with the registration of (i) up to 1,709,650 shares of common stock, without par value (with associated preference stock purchase rights) ("Common Stock") of the Company, to be issued upon conversion of one or more 6% Convertible Subordinated Debentures Due 2012 of NorAm Energy Corp., a Delaware corporation and a wholly owned subsidiary of the Company ("NorAm"), and (ii) up to 5,420,000 shares of Common Stock to be issued upon the conversion of one or more 6 1/4% Convertible Junior Subordinated Debentures of NorAm.

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IN WITNESS WHEREOF, the undersigned has executed this instrument this 5th day of August, 1997.

/s/ Linnet F. Deily
Linnet F. Deily

HOUSTON INDUSTRIES INCORPORATED

Power of Attorney

(Common Stock to be issued upon conversion of 6% Convertible Subordinated Debentures Due 2012 and 6 1/4% Convertible Junior Subordinated Debentures)

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IN WITNESS WHEREOF, the undersigned has executed this instrument this 5th day of August, 1997.

/s/ Lee W. Hogan
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Lee W. Hogan

HOUSTON INDUSTRIES INCORPORATED

Power of Attorney

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/s/ R. Steve Letbetter
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R. Steve Letbetter

HOUSTON INDUSTRIES INCORPORATED

Power of Attorney
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/s/ Alexander F. Schilt
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Alexander F. Schilt