HCC INSURANCE HOLDINGS INC/DE/ Form POS AM May 25, 2006 As filed with the Securities and Exchange Commission on May 25, 2006

Registration No. 333-76122

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 POST-EFFECTIVE AMENDMENT NO. 1 TO

Form S-3

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933 HCC Insurance Holdings, Inc.

(Exact name of Registrant as specified in its charter)

Delaware 76-0336636

(State or other jurisdiction of incorporation or organization)

(I.R.S. Employer Identification No.)

13403 Northwest Freeway Houston, Texas 77040 (713) 690-7300

(Address, including zip code, and telephone number, including area code, of each Registrant s principal executive offices)

STEPHEN L. WAY 13403 Northwest Freeway Houston, Texas 77040 (713) 690-7300

(Name, address including zip code, and telephone number, including area code, of agent for service) copies to:

ARTHUR S. BERNER, ESQ. Haynes and Boone, LLP 1221 McKinney Street, Suite 2100 Houston, Texas 77010 (713) 547-2526 CHRISTOPHER L. MARTIN, ESQ.
Executive Vice President and General Counsel
HCC Insurance Holdings, Inc.
13403 Northwest Freeway
Houston, Texas 77040
(713) 690-7300

Approximate date of commencement of proposed sale to the public: Not applicable.

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

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. o

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

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, o

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box. o

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box. o

DEREGISTRATION OF SECURITIES

We are filing this Post-Effective Amendment No. 1 (this Amendment) to the Registration Statement on Form S-3 (No. 333-76122) (the Registration Statement) of HCC Insurance Holdings, Inc. to deregister \$322,500,000 of debt securities, common stock, warrants and other securities registered pursuant to the Registration Statement that remain unissued as of the date this Amendment is filed.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant has duly caused this Post-Effective Amendment No. 1 to Form S-3 to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Houston, Texas, on the 25th day of May, 2006.

HCC INSURANCE HOLDINGS, INC.

By: /s/ STEPHEN L. WAY

Stephen L. Way

Chairman of the Board and

Chief Executive Officer

Pursuant to the requirements of the Securities Act of 1933, as amended, this Post-Effective Amendment No. 1 to Form S-3 has been signed below by the following persons on behalf of the Registrant and in the capacities and on the 25th day of May, 2006.

Signature Title

/s/ STEPHEN L. WAY Chairman of the Board of Directors and Chief Executive

Stephen L. Way Officer (Principal Executive Officer)

/s/ FRANK J. BRAMANTI* Director

Frank J. Bramanti

/s/ PATRICK B. COLLINS* Director

Patrick B. Collins

/s/ JAMES R. CRANE* Director

James R. Crane

/s/ J. ROBERT DICKERSON* Director

J. Robert Dickerson

/s/ WALTER M. DUER Director

Walter M. Duer

/s/ EDWARD H. ELLIS, JR. Director, Executive Vice President and Chief Financial

Edward H. Ellis, Jr. Officer (Chief Accounting Officer)

/s/ JAMES C. FLAGG* Director

James C. Flagg

/s/ ALLAN W. FULKERSON* Director

Allan W. Fulkerson

/s/ WALTER J. LACK* Director

Walter J. Lack

/s/ JOHN N. MOLBECK, JR. Director, President and Chief Operating Officer

John N. Molbeck, Jr.

/s/ MICHAEL A.F. ROBERTS Director

Michael A.F. Roberts

*By: /s/ STEPHEN L. WAY

Stephen L. Way Attorney-in-fact