

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

Form S-8
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933

Rayonier Inc.
(Exact Name of Registrant as Specified in its Charter)

North Carolina
(State or Other Jurisdiction of
Incorporation or Organization)

13-2607329
(I.R.S. Employer
Identification Number)

50 North Laura St.
Jacksonville, FL 32202
(Address of Principal Executive Offices) (Zip Code)

Rayonier Inc. Fernandina Mill Savings Plan for Hourly Employees
(Full Title of the Plan)

Joshua H. DeRienzi, Esq.
Senior Counsel and Assistant Corporate Secretary,
Rayonier Inc.
50 North Laura St.
Jacksonville, FL 32202
(Name and Address of Agent For Service)

(904) 357-9100
(Telephone Number, Including Area Code, of Agent for Service)

Copy to

Martin L. Budd, Esq.
Day, Berry & Howard LLP
One Canterbury Green
Stamford, Connecticut 06901
(203) 977-7300

CALCULATION OF REGISTRATION FEE

Title Of Securities To Be Registered	Amount To Be Registered (1)	Proposed Maximum Offering Price Per Share(2)	Proposed Maximum Aggregate Offering Price	Amount Of Registration Fee
Common Stock	200,000 shares	\$ 39.07	\$ 7,814,000	\$ 836.10

- Pursuant to Rule 416 under the Securities Act of 1933, as amended, this Registration Statement also relates to such indeterminate number of additional shares of Common Stock of the Registrant as may be issuable in the event of a stock dividend, stock split, recapitalization, or other similar changes in the capital structure, merger, consolidation, spin-off, split-off, spin-out, split-up, reorganization, partial or complete liquidation, or other distribution of assets, issuance of rights or warrants to purchase securities, or any other corporate transaction or event having an effect similar to any of the foregoing. In addition, pursuant to Rule 416(c) under the Securities Act of 1933, as amended, this Registration Statement also covers an indeterminate number of interests to be offered or sold pursuant to the employee benefit plan described herein.
- The price per share for the shares registered hereby is calculated in accordance with Rule 457(c) and (h) under the Securities Act of 1933, as amended, based on the average of the high and low sales prices of the Common Stock of the Registrant, as reported on the New York Stock Exchange on August 25, 2006.

PART II

**INFORMATION REQUIRED IN THE
REGISTRATION STATEMENT**

Item 3. Incorporation of Documents by Reference

The following documents previously filed with the Securities and Exchange Commission (the "Commission") by the Registrant are incorporated by reference in this Registration Statement:

(a) The Registrant's Annual Report on Form 10-K for the period ended December 31, 2005;

(b) The Registrant's Quarterly Reports on Form 10-Q for the quarters ended March 31, 2006 and June 30, 2006;

(c) The Registrant's Current Reports on Form 8-K and amendments thereto filed with the Commission on January 24, 2006, February 1, 2006, February 7, 2006, March 3, 2006, March 24, 2006, May 19, 2006, May 24, 2006, June 5, 2006, July 25, 2006, August 1, 2006, August 10, 2006 and August 15, 2006, provided, however, that information that is deemed furnished but not filed for purposes of Section 18 of the Securities Exchange Act of 1934 (the "Exchange Act") shall not be deemed incorporated by reference; and

(d) The description of the Common Stock contained in the Registrant's Registration Statement on Form 8-A, registering the shares of Common Stock under the Exchange Act, and all amendments thereto.

All documents subsequently filed by the Registrant pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act, prior to the filing of a post-effective amendment which indicates that all shares of Common Stock offered have been sold, or which deregisters all shares of Common Stock then remaining unsold, shall be deemed to be incorporated by reference in this Registration Statement and to be a part hereof from the date of filing of such documents. Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any other subsequently filed document which also is incorporated or 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 this Registration Statement.

Item 4. Description of Securities

Not applicable.

Item 5. Interests of Named Experts and Counsel

Michael R. Herman, who has provided the opinion as to the legality of the securities issued hereby attached hereto as Exhibit 5.1, is the Vice President and General Counsel of the Registrant. As such, he receives a salary from the Registrant and has received options exercisable for common stock, restricted stock awards and contingent performance shares payable in the form of the Registrant's common stock.

Item 6. Indemnification of Directors and Officers

The Registrant is incorporated in North Carolina and consequently is subject to the North Carolina Business Corporation Act. The North Carolina Business Corporation Act provides that the Registrant may indemnify officers and directors who are parties in actual or threatened lawsuits and other proceedings against reasonable expenses, judgments, penalties, fines and amounts paid in settlement. North Carolina law further provides that a corporation may purchase insurance, providing for the indemnification of officers and directors whether or not the corporation would have the power to indemnify them against such liability under the provisions of the North Carolina law.

The Registrant's Amended and Restated Articles of Incorporation, provide, in effect, that the Registrant shall indemnify its directors and officers to the maximum extent permitted by law. Article VI of the Amended and Restated Articles of Incorporation of the Registrant provides as follows:

“(a) The Corporation shall, to the fullest extent permitted from time to time by law, indemnify its Directors and officers against all liabilities and expenses in any suit or proceeding, whether civil, criminal, administrative or investigative, and whether or not brought by or on behalf of the Corporation, including all appeals therefrom, arising out of their status as such or their activities in any of the foregoing capacities, unless the activities of the person to be indemnified were at the time taken known or believed by him to be clearly in conflict with the best interests of the Corporation. The Corporation shall likewise and to the same extent indemnify any person who, at the request of the Corporation, is or was serving as a director, officer, partner, trustee, employee or agent of another foreign or domestic corporation, partnership, joint venture, trust or other enterprise, or as a trustee or administrator under any employee benefit plan.

(b) The right to be indemnified hereunder shall include, without limitation, the right of a Director or officer to be paid expenses in advance of the final disposition of any proceeding upon receipt of an undertaking to repay such amount unless it shall ultimately be determined that he is entitled to be indemnified hereunder.

(c) A person entitled to indemnification hereunder shall also be paid reasonable costs, expenses and attorneys' fees (including expenses) in connection with the enforcement of rights to the indemnification granted hereunder.

(d) The foregoing rights of indemnification shall not be exclusive of any other rights to which those seeking indemnification may be entitled and shall not be limited by the provisions of Section 55-8-51 of the General Statutes of North Carolina or any successor statute.

(e) The Board of Directors may take such action as it deems necessary or desirable to carry out these indemnification provisions, including adopting procedures for determining and enforcing the rights guaranteed hereunder, and the Board of Directors is expressly empowered to adopt, approve and amend from time to time such bylaws, resolutions or contracts implementing such provisions or such further indemnification arrangement as may be permitted by law.

(f) Neither the amendment or repeal of this Article, nor the adoption of any provision of these Articles of Incorporation inconsistent with this Article, shall eliminate or reduce any right to indemnification afforded by this Article to any person with respect to their status or any activities in their official capacities prior to such amendment, repeal or adoption.”

Item 7. Exemption from Registration Claimed

Not applicable.

Item 8. Exhibits

The following exhibits are incorporated herein by reference as indicated or filed herewith.

<u>Exhibit No.</u>	<u>Description</u>
4.1	Amended and Restated Articles of Incorporation (Incorporated by reference from Exhibit 3.1 to the Registrant's June 30, 2004 Form 10-Q).
4.2	By-Laws (Incorporated by reference from Exhibit 3.2 to the Registrant's May 19, 2006 Form 8-K).
5.1	Opinion of Michael R. Herman, Vice President and General Counsel of the Registrant, as to the legality of the securities registered hereby, including consent of such counsel.
5.2	IRS Determination letter.
23.1	Consent of Deloitte & Touche LLP.
23.2	Consent of Michael R. Herman, Vice President and General Counsel of the Registrant (See Exhibit 5.1).
24.1	Power of Attorney (see signature page).

Item 9. 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, as amended (the "Securities Act");
- (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 represent no more than 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and
- (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 Registration Statement is on Form S-3, Form S-8 or Form F-3, and 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 15(d) of the Exchange Act that are incorporated by reference in the Registration Statement.

(2) That, for the purpose of determining any liability under the Securities Act, 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 purpose of determining any liability under the Securities Act, each filing of the Registrant's annual report pursuant to Section 13(a) or 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) 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 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 Commission such indemnification is against public policy as expressed in the Securities 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 of whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Jacksonville, State of Florida, on August 22, 2006.

RAYONIER INC.

By: /s/ W. L. Nutter

Name: W. L. Nutter

Title: Chairman, President and Chief Executive Officer

POWER OF ATTORNEY

Each person whose signature to this Registration Statement appears below hereby constitutes and appoints W. L. Nutter and Michael R. Herman, or either of them, as such person's true and lawful attorney-in-fact and agent, with full power of substitution and resubstitution, for such person and in such person's name, place and stead, in any and all capacities, to sign any and all amendments to the Registration Statement, including post-effective amendments, and registration statements filed pursuant to Rule 462 under the Securities Act, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Commission, and does hereby grant unto each said attorney-in-fact and agent full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as such person might or could do in person, hereby ratifying and confirming all that each said attorney-in-fact and agent, or any substitute therefor, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement has been signed by the following persons in the capacities and on the date indicated.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ W. L. Nutter</u> W. L. Nutter	Chairman, President and Chief Executive Officer	August 22, 2006
<u>/s/ Carl E. Kraus</u> Carl E. Kraus	Senior Vice President – Finance; (Co-Principal Financial Officer)	August 22, 2006
<u>/s/ Hans E. Vanden Noort</u> Hans E. Vanden Noort	Senior Vice President and Chief Accounting Officer; (Co-Principal Financial Officer)	August 22, 2006
<u>/s/ Ronald M. Gross</u> Ronald M. Gross	Director	August 22, 2006
<u>/s/ James H. Hance, Jr.</u> James H. Hance, Jr.	Director	August 22, 2006
<u>/s/ Richard D. Kincaid</u> Richard D. Kincaid	Director	August 22, 2006

<u>/s/ Paul G. Kirk, Jr.</u> Paul G. Kirk, Jr.	Director	August 22, 2006
<u>/s/ Thomas I. Morgan</u> Thomas I. Morgan	Director	August 22, 2006
<u>/s/ Katherine D. Ortega</u> Katherine D. Ortega	Director	August 22, 2006
<u>/s/ Carl S. Sloane</u> Carl S. Sloane	Director	August 22, 2006
<u>/s/ Lee M. Thomas</u> Lee M. Thomas	Director	August 22, 2006
<u>/s/ Ronald Townsend</u> Ronald Townsend	Director	August 22, 2006

Pursuant to the requirements of the Securities Act of 1933, the trustees (or other persons who administer the employee benefit plan) have duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Jacksonville, State of Florida, on August 22, 2006.

RAYONIER INC. FERNANDINA MILL
SAVINGS PLAN FOR HOURLY EMPLOYEES

By: /s/ W. E. Frazier, III
Name: W. E. Frazier, III
Title: Plan Administrator

INDEX OF EXHIBITS

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5.1	Opinion of Michael R. Herman, Vice President and General Counsel of the Registrant, as to the legality of the securities registered hereby, including consent of such counsel.
5.2	IRS Determination letter.
23.1	Consent of Deloitte & Touche LLP.
23.2	Consent of Michael R. Herman, Vice President and General Counsel of the Registrant (See Exhibit 5.1).
24.1	Power of Attorney (see signature page).

August 24, 2006

Rayonier Inc.
50 North Laura St.
Jacksonville, FL 32202

Ladies and Gentlemen:

I am Vice President and General Counsel of Rayonier Inc., a North Carolina corporation (the "Company"). In that capacity I have acted as counsel for the Company with respect to the Registration Statement on Form S-8 under the Securities Act of 1933, as amended, as filed with the Securities and Exchange Commission relating to 200,000 shares of common stock of the Company (the "Shares") to be issued pursuant to the Rayonier Inc. Fernandina Mill Savings Plan for Hourly Employees (the "Plan"). I have examined originals or copies, certified or otherwise identified to my satisfaction, of the Plan and such other documents, corporate records, certificates of public officials and other instruments as I have deemed necessary or advisable for purposes of the opinion as set forth below. I have assumed the genuineness of the signatures on all documents examined by me (other than those of officers and directors of the Company), the authenticity of all documents submitted to me as originals and the conformity to all corresponding originals of all documents submitted to me as copies. Based on the foregoing, I am of the opinion that the Shares to be issued under the Plan will, when so issued pursuant to the provisions of the Plan, be validly issued, fully paid and non-assessable (assuming that, at the time of such issuance, the Company has a sufficient number of authorized and unissued Shares available for such issuance). I am a member of the bar of the State of New York and express no opinion to any matter relating to any law other than the Federal law of the United States and the North Carolina Business Corporation Act. I consent to the use of this opinion as Exhibit 5.1 to the aforesaid Registration Statement. In giving such consent, I do not thereby admit that I am within the category of person whose consent is required under Section 7 of the Securities Act of 1933, as amended, or the Rules and Regulations of the Securities and Exchange Commission thereunder.

Very truly yours,

/s/ Michael R. Herman

Michael R. Herman
Vice President and General Counsel
Rayonier Inc.

INTERNAL REVENUE SERVICE
P. O. BOX 2508
CINCINNATI, OH 45201

DEPARTMENT OF THE TREASURY

DATE: SEPTEMBER 30, 2004

Rayonier Inc.
50 N. LAURA ST
JACKSONVILLE, FL 32202

Employer Identification Number:
13-2607329
DLN:
17007309023013
Person to Contact:
CHRISTOPHER WALSH ID#95066
Contact Telephone Number:
(877) 829-5500
Plan Name:
RAYONIER INC FERNANDINA MILL
SAVINGS PLAN FOR HOURLY EMPLOYEES
Plan Number: 034

Dear Applicant:

We have made a favorable determination on the plan identified above based on the information you have supplied. Please keep this letter, the application forms submitted to request this letter and all correspondence with the Internal Revenue Service regarding your application for a determination letter in your permanent records. You must retain this information to preserve your reliance on this letter.

Continued qualification of the plan under its present form will depend on its effect in operation. See section 1.401-1(b) (3) of the Income Tax Regulations. We will review the status of the plan in operation periodically.

The enclosed Publication 794 explains the significance and the scope of this favorable determination letter based on the determination requests selected on your application forms. Publication 794 describes the information that must be retained to have reliance on this favorable determination letter. The publication also provides examples of the effect of a plan's operation on its qualified status and discusses the reporting requirements for qualified plans. Please read Publication 794.

This letter relates only to the status of your plan under the Internal Revenue Code. It is not a determination regarding the effect of other federal or local statutes.

This determination letter is applicable for the amendment(s) executed on 09/26/98 & 09/11/98.

This letter considers the changes in qualification requirements made by the Uruguay Round Agreements Act, Pub. L. 103-465, the Small Business Job Protection Act of 1996, Pub. L. 104-188, the uniformed Services Employment and Reemployment Rights Act of 1994, Pub. L. 103-353, the Taxpayer Relief Act of 1997, Pub. L. 105-34, the Internal Revenue Service Restructuring and Reform Act of 1998, Pub.L.105-206, and the Community Renewal Tax Relief Act of 2000, Pub. L. 106-554.

Pub. L. 106.554.

This letter may not be relied on with respect to whether the plan satisfies the requirements of section 401(a) of the Code, as amended by the Economic Growth and Tax Relief Reconciliation Act of 2001, Pub. L. 107-16.

The requirement for employee benefits plans to file summary plan descriptions (SPD) with the U.S. Department of Labor was eliminated effective August 5, 1997. For more details, call 1-800-998-7582 for a free copy of the SPD card.

The information on the enclosed addendum is an integral part of this determination. Please be sure to read and keep it with this letter.

We have sent a copy of this letter to your representative as indicated in the power of attorney.

If you have questions concerning this matter, please contact the person whose name and telephone number are shown above.

Sincerely yours,

/s/ Paul T. Shultz

Paul T. Shultz

Director,

Employee Plans Determinations Redesign

Enclosures:
Publication 794
Addendum

This determination letter acknowledges receipt of the provisions intended to satisfy the requirements of section 401(a) of the Code, as amended by the Economic Growth and Tax Relief Reconciliation Act of 2001, Pub. L. 107-16.

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Registration Statement on Form S-8 of our reports relating to the financial statements of Rayonier Inc. and management's report on the effectiveness of internal control over financial reporting dated February 28, 2006, appearing in the Annual Report on Form 10-K of Rayonier Inc. for the year ended December 31, 2005.

/s/ Deloitte & Touche LLP

Jacksonville, Florida

August 23, 2006