ORMAT TECHNOLOGIES, INC.

Form 8-K

February 28, 2008

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report: February 27, 2008

Ormat Technologies, Inc.

(Exact Name of Registrant as Specified in Its Charter)

Delaware

(State of Incorporation)

001-32347

(Commission File Number) No. 88-0326081 (I.R.S. Employer Identification No.) 6225 Neil Road, Reno, Nevada (Address of Principal Executive Offices) 89511-1136 (Zip Code)

(775) 356-9029

(Registrant s Telephone Number, Including Area Code)

Not Applicable

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions: (see General Instruction A.2. below):

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425) o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12) o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b)) o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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INFORMATION TO BE INCLUDED IN THE REPORT Item 2.02. Results of Operations and Financial Condition.

On February 26, 2008, Ormat Technologies, Inc. (the Registrant) reported its earnings for its fourth fiscal quarter and fiscal year ended December 31, 2007. A copy of the Registrant s press release containing this information is furnished as Exhibit 99.1 to this report on Form 8-K and is incorporated herein by reference.

The information furnished pursuant to this Item 2.02, including Exhibit 99.1, shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the Exchange Act), or otherwise subject to the liabilities under that Section, or incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

The Registrant is making reference to non-GAAP financial measures in the press release. A reconciliation of these non-GAAP financial measures to the comparable GAAP financial measures is contained in the attached press release.

Item 9.01. Financial Statements and Exhibits. (c) Exhibits The following exhibit is furnished as part of this report on Form 8-K: 99.1 Press release of the Registrant dated February 26, 2008 containing financial information for its fourth fiscal quarter and fiscal year ended December 31, 2007.

Safe Harbor Statement

Information provided in this press release may contain statements relating to current expectations, estimates, forecasts and projections about future events that are forward-looking statements as defined in the Private Securities Litigation Reform Act of 1995. These forward-looking statements generally relate to Ormat s plans, objectives and expectations for future operations and are based upon its management s current estimates and projections of future results or trends. Actual future results may differ materially from those projected as a result of certain risks and uncertainties. For a discussion of such risks and uncertainties, see Risk Factors as described in our periodic reports under the Exchange Act and our other filings with the Securities and Exchange Commission.

These forward-looking statements are made only as of the date hereof, and the Registrant undertakes no obligation to update or revise the forward-looking statements, whether as a result of new information, future events or otherwise.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ORMAT TECHNOLOGIES, INC. (Registrant)

By: /s/

Yehudit Bronicki

Yehudit Bronicki

Chief Executive Officer

Date: February 27, 2008

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EXHIBIT INDEX Exhibit

Number Description 99.1 Press Release of Registrant dated February 26, 2008