

ORMAT TECHNOLOGIES, INC.

Form 8-K

March 18, 2011

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INFORMATION TO BE INCLUDED IN THE REPORT

Item 7.01. Regulation FD Disclosure.

On March 18, 2011, Ormat Industries Ltd., the parent company of Ormat Technologies, Inc. (the Company), filed a report with the Tel Aviv Stock Exchange relating to asset impairment analysis under International Accounting Standard No. 36 prepared for the parent concerning the Company's North Brawley plant. A copy of the report is furnished as Exhibit 99.1 to this report on Form 8-K and is incorporated herein by reference.

The information contained in, or incorporated into, this Item 7.01, including Exhibit 99.1 attached hereto, is being furnished and shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, except as shall be expressly set forth by specific reference in such filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit 99.1 North Brawley Power Plant Asset Impairment Analysis, dated March 2011, prepared by Giza Singer Even.

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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.

By: /s/ Yehudit Bronicki
Name: Yehudit Bronicki
Title: Chief Executive Officer

Date: March 18, 2011

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EXHIBIT INDEX

| Exhibit Number | Description of Exhibit |
|-------------------|--|
| 99.1 | North Brawley Power Plant Asset Impairment Analysis, dated March 2011, prepared by Giza Singer Even. |