

TRANSALTA CORP
Form 6-K
February 24, 2010

FORM 6-K
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Report of Foreign Private Issuer

Pursuant to Rule 13a-16 or 15d-16
of the Securities Exchange Act of 1934

For the month of February

TRANSALTA CORPORATION

(Translation of registrant's name into English)

110-12th Avenue S.W., Box 1900, Station M, Calgary, Alberta, T2P 2M1

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F _____

Form 40-F _____

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes

No

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b):
82-_____

I

The document listed below as Exhibit 99.1 to this Form 6-K is a copy of the Registrant's news release of February 24, 2010. This news release is being furnished, not filed, and will not be incorporated by reference into any registration statement filed by TransAlta Corporation under the Securities Act of 1933, as amended.

99.1 Press release dated February 24, 2010 announcing "TransAlta announces fourth quarter and full year 2009 earnings; files year end disclosure documents".

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, thereunto duly authorized.

TransAlta Corporation

By:___

/s/ Brian Burden-

Brian Burden

Chief Financial Officer

Date: February 24, 2010

EXHIBIT INDEX

- 99.1 [Press release dated February 24, 2010 announcing TransAlta announces fourth quarter and full year 2009 earnings; files year end disclosure documents](#) .
-