

TRANSALTA CORP  
Form 6-K  
August 18, 2005

**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 August, 2005

TRANSALTA CORPORATION

(Translation of registrant's name into English)

110-12<sup>th</sup> 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 X

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 ..X...

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

**EXHIBITS**

Exhibit 1 Press release dated August 17, 2005 announcing TransAlta's Wabamun plant remains on standby

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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, thereunto duly authorized.

TransAlta Corporation

(Registrant)

By: /s/ Ken Stickland

(Signature)

Ken Stickland, EVP legal

Date: August 17, 2005