

TRANSALTA CORP  
Form 6-K  
October 01, 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 September 2010

**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  \_\_\_\_\_

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): \_\_\_\_\_

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): \_\_\_\_\_

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-\_\_\_\_\_

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**I**

The document listed below as Exhibit 99.1 to this Form 6-K is a copy of the Registrant's news release dated September 30, 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 September 30, 2010 announcing Update on Flooding at TransAlta Bone Creek Hydro Construction Project

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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**

By:

/S/Brett Gellner

Brett Gellner

*Chief Financial Officer*

Date: September 30, 2010



**EXHIBIT INDEX**

- 99.1 Press release dated September 30, 2010 announcing Update on Flooding at TransAlta Bone Creek Hydro Construction Project