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 (Date of earliest event reported) March 29, 2010 (March 26, 2010)

WESTAR ENERGY, INC.

(Exact name of registrant as specified in its charter)

KANSAS (State or other jurisdiction of incorporation or organization) 1-3523 (Commission File Number) 48-0290150 (IRS Employer Identification No.)

818 South Kansas Avenue, Topeka, Kansas (Address of principal executive offices) 66612 (Zip Code)

Registrant's telephone number, including area code (785) 575-6300

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:

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Dere-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Dere-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

WESTAR ENERGY, INC.

Item 8.01. Other Events.

On January 25, 2010, we issued a press release announcing that we had reached a settlement with the U.S. Department of Justice of a pending lawsuit over allegations regarding environmental air regulations, and that the settlement had been filed with the federal court, seeking the court's approval. On March 26, 2010, the court approved the settlement without change.

The description of the settlement contained in our Current Report on Form 8-K filed January 25, 2010, and the settlement and its appendix attached to such Current Report as Exhibit 99.2 and Exhibit 99.3, respectively, are incorporated herein in their entirety.

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.

Westar Energy, Inc.

By: /s/ Larry D. Irick

Name: Larry D. Irick

Title: Vice President, General Counsel and Corporate Secretary

Date: March 29, 2010