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) May 24, 2010 (May 20, 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 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)

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

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

WESTAR ENERGY, INC.

Item 5.07. Submission of Matters to a Vote of Security Holders

We held our 2010 Annual Meeting of Shareholders on May 20, 2010. At the meeting, the holders of 97,248,305 shares voted either in person or by proxy to elect two Class II directors. Mr. B. Anthony Isaac and Mr. Michael F. Morrissey were elected Class II directors to serve a term of three years. The voting results were as follows:

		Number of Votes		
	For	Withheld	Broker Non-Votes	
B. Anthony Isaac	78,192,097	931,072	18,125,136	
Michael F. Morrissey	78,157,841	965,328	18,125,136	

The shareholders present or represented at the meeting voted for the ratification and confirmation of the appointment of Deloitte & Touche LLP as our independent registered public accounting firm for 2010. The voting results were as follows:

		Number of Votes		
	For	Against	Abstain	
Deloitte & Touche LLP	96,355,079	623,130	270,096	

SIGNATURE

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.

Date: May 24, 2010 By: /s/ Larry D. Irick

Name: Larry D. Irick

Title: Vice President, General Counsel and Corporate Secretary