

TUCSON ELECTRIC POWER CO  
Form 8-K  
March 16, 2010

**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 16, 2010**

Commission File Number	Registrant; State of Incorporation; Address; and Telephone Number	IRS Employer Identification Number
<b>1-13739</b>	<b>UNISOURCE ENERGY CORPORATION</b> (An Arizona Corporation) One South Church Avenue, Suite 100 Tucson, AZ 85701 (520) 571-4000	<b>86-0786732</b>
<b>1-5924</b>	<b>TUCSON ELECTRIC POWER COMPANY</b> (An Arizona Corporation) One South Church Avenue, Suite 100 Tucson, AZ 85701 (520) 571-4000	<b>86-0062700</b>

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))

**Item 7.01 Regulation FD Disclosure**

UniSource Energy Corporation is making presentations to investors and analysts from March 16-18, 2010. The presentation will be available at <http://ir.uns.com/presentations.cfm> beginning on March 16, 2010. The presentation is attached hereto as Exhibit 99.1.

**Item 9.01 Financial Statements and Exhibits**

Exhibit 99.1 UniSource Energy Corporation Presentation to Investors and Analysts dated March 16-18, 2010.

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, each registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Date: March 15, 2010

**UNISOURCE ENERGY CORPORATION**  
(Registrant)

/s/ Raymond S. Heyman

Senior Vice President and General Counsel

Date: March 15, 2010

**TUCSON ELECTRIC POWER COMPANY**  
(Registrant)

/s/ Raymond S. Heyman

Senior Vice President and General Counsel