Mansfield Diane Q.
Form 4
September 15, 2010

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
Mansfield Diane Q.

(Last) (First) (Middle)

180 E 100 S, P.O. BOX 45360

(Street)

SALT LAKE CITY, UT 84145-0433

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
QUESTAR CORP [STR]

3. Date of Earliest Transaction (Month/Day/Year)
09/13/2010

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director _____ 10% Owner
__X__ Officer (give title below) _____ Other (specify below)
VP of Human Resources

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ Form filed by One Reporting Person
___ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock								35,064	D	
Common Stock								8,494.7251 (1)	I	Employee Investment Plan

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(*e.g.*, puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Phantom Stock Units	$ 17.32	09/13/2010		A		291.0181		(2)	(2)	Phantom Stock Units	291.0
Stock Option	$ 3.695							08/11/2002	02/11/2012	Common Stock	2,00
Stock Option	$ 4.365							08/11/2003	02/11/2013	Common Stock	1,70
Stock Option	$ 11.4							(3)	03/05/2016	Common Stock	15,0
Stock Option	$ 13.1							(4)	03/05/2017	Common Stock	10,0

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Mansfield Diane Q. 180 E 100 S, P.O. BOX 45360 SALT LAKE CITY, UT 84145-0433			VP of Human Resources	

Signatures

Thomas C. Jepperson, Attorney in Fact	09/15/2010
**Signature of Reporting Person	Date

Explanation of Responses:

***** If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

****** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) As of September 13, 2010, I have 8,494.7251 equivalent shares of stock in Questar's Employee Investment Plan. The number of equivalent shares will fluctuate as Questar's stock price changes; this fluctuation does not reflect any transactions that should be reported.

(2) Phantom stock units will be converted to cash per my elections on or within 5 years of my termination of employment (subject to 6-month delay if necessary to comply with IRC 409A), or upon my death or Disability.

(3) The option vests in three annual installments beginning on March 5, 2010.

(4) The option vests in three annual installments beginning on March 5, 2011.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.
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Explanation of Responses: