OCONNELL HOWARD V
Form 5
August 10, 2009

FORM 5

OMB APPROVAL

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

ANNUAL 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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).
Form 3 Holdings Reported
Form 4 Transactions Reported

1. Name and Address of Reporting Person *
OCONNELL HOWARD V

(Last) (First) (Middle)

1649 QUESTWOOD DRIVE

(Street)

FALCON HEIGHTS,Â MNÂ 55113

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
TECHNE CORP /MN/ [TECH]

3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)
06/30/2009

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

__X__ Director _____ 10% Owner
_____ Officer (give title below) _____ Other (specify below)

6. Individual or Joint/Group Reporting

(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 at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Amount	(A) or (D)	Price			
Common Stock	05/09/2008	Â	S4	5,000	D	$ 73.24	127,629	I	O'Connell Trusts

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

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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)		8
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Director Stock Option	$ 65.47	Â	Â	Â	Â	Â	10/23/2008	10/22/2018	Common Stock	5,000	
Director Stock Option	$ 66.59	Â	Â	Â	Â	Â	10/25/2007	10/24/2017	Common Stock	5,000	
Director Stock Option	$ 56.17	Â	Â	Â	Â	Â	10/26/2006	10/25/2016	Common Stock	5,000	
Director Stock Option	$ 54.68	Â	Â	Â	Â	Â	10/27/2005	10/26/2015	Common Stock	5,000	
Director Stock Option	$ 37.1	Â	Â	Â	Â	Â	10/21/2004	10/21/2014	Common Stock	5,000	
Director Stock Option	$ 32.9	Â	Â	Â	Â	Â	10/23/2003	10/23/2013	Common Stock	5,000	
Director Stock Option	$ 30.65	Â	Â	Â	Â	Â	10/24/2002	10/24/2012	Common Stock	5,000	
Director Stock Option	$ 29.1	Â	Â	Â	Â	Â	10/18/2001	10/18/2011	Common Stock	3,000	
Common Stock	$ 52.6565	Â	Â	Â	Â	Â	10/09/2000	10/09/2010	Common Stock	10,000	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
	Â X	Â	Â	Â

OCONNELL HOWARD V
1649 QUESTWOOD DRIVE
FALCON HEIGHTS,Â MNÂ 55113

Signatures

Howard V. O'Connell	08/10/2009
**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).

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