

TECHNE CORP /MN/  
Form 4/A  
October 26, 2007

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

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 \*  
OCONNELL HOWARD V

(Last) (First) (Middle)

7705 E. DOUBLETREE RANCH  
RD #20

(Street)

SCOTTSDALE, AZ 85258

(City) (State) (Zip)

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

3. Date of Earliest Transaction  
(Month/Day/Year)  
08/21/2007

4. If Amendment, Date Original Filed(Month/Day/Year)  
08/28/2007

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

6. Individual or Joint/Group Filing(Check Applicable Line)  
 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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
|                                 |                                      |  | Code                           | V Amount (A) or (D) Price   |   |  |                                   |
| Common Stock                    | 08/24/2007                           |  | M                              | 5,000 A \$ 20   | 5,000   | D  |                                   |
| Common Stock                    | 08/24/2007                           |  | S                              | 5,000 D \$ 62.5   | 0   | D  |                                   |
| Common Stock                    | 08/21/2007                           |  | M                              | 5,000 A \$ 20   | 137,608   | I  | O'Connell Trusts                  |

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

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SEC 1474  
(9-02)

number.

**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 (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. Amount or Number of Shares |
|--|--|--------------------------------------|--|--------------------------------|--|--|---|-------------------------------|
| Director Stock Option                      | \$ 20  | 08/21/2007                           |  | M                              | 5,000  | 10/21/1999 10/21/2009                                    | Common Stock  | 10,000                        |
| Director Stock Option                      | \$ 20  | 08/24/2007                           |  | M                              | 5,000  | 10/21/1999 10/21/2009                                    | Common Stock  | 5,000                         |
| Director Stock Option                      | \$ 52.6565   |                                      |  |                                |  | 11/09/2000 11/09/2010                                    | Common Stock  | 10,000                        |
| Director Stock Option                      | \$ 29.1  |                                      |  |                                |  | 10/18/2001 10/18/2011                                    | Common Stock  | 5,000                         |
| Director Stock Option                      | \$ 30.65   |                                      |  |                                |  | 10/24/2002 10/24/2012                                    | Common Stock  | 5,000                         |
| Director Stock Option                      | \$ 32.9  |                                      |  |                                |  | 10/23/2003 10/23/2013                                    | Common Stock  | 5,000                         |
| Director Stock Option                      | \$ 37.1  |                                      |  |                                |  | 10/21/2004 10/24/2014                                    | Common Stock  | 5,000                         |
| Director Stock Option                      | \$ 54.68   |                                      |  |                                |  | 10/27/2005 10/26/2015                                    | Common Stock  | 5,000                         |
| Director Stock Option                      | \$ 56.17   |                                      |  |                                |  | 10/26/2006 10/25/2016                                    | Common Stock  | 5,000                         |

## Reporting Owners

| Reporting Owner Name / Address   | Relationships |              |         |       |
|--|---------------|--------------|---------|-------|
|  | Director      | 10%<br>Owner | Officer | Other |
| OCONNELL HOWARD V<br>7705 E. DOUBLETREE RANCH RD #20<br>SCOTTSDALE, AZ 85258 | X             |              |         |       |

## Signatures

Howard V.  
O'Connell

10/26/2007

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 is insufficient, *see* Instruction 6 for procedure.

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