DR DAUGHTON JAMES Form SC 13G/A June 18, 2003

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 3)*

NVE Corporation
---(Name of Issuer)

Common Stock, \$.01 par value
-----(Title of Class of Securities)

629-445-20-6 -----(CUSIP Number)

June 18, 2003

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

// Rule 13d-1(b) /X/ Rule 13d-1(c) // Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP NO. 629-445-20-6 13G PA

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Names Of Reporting Persons.

I.R.S. Identification Nos. of above persons (entities only).

JAMES M. DAUGHTON

| 2 | | Appropriate | e Box if a Member of a Group (See Instructions) (a) // (b) // |
|-------------------|---|-------------|--|
| | N/A | | |
| 3 | SEC Use Only | | |
| 1 | Citizenshi UNITED STA | _ | of Organization |
| N1 | umber of | 5 | Sole Voting Power 482,450* |
| (| Shares neficially Owned by h Reporting | 6 | Shared Voting Power |
| | Person With: | 7 | Sole Dispositive Power 482,450 |
| | | 8 | Shared Dispositive Power |
|) | Aggregate Amount Beneficially Owned by Each Reporting Person 474,000 | | |
| L O | Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) / / | | |
| L 1 | Percent of Class Represented by Amount in Row (9) | | |
| 12 | Type of Reporting Person (See Instructions) IN | | |
| 51 , 950 s | | able upon t | y by Dr. Daughton and his spouse, and includes he exercise of options that are currently or will days. |
| Item 1. | | | |
| | (a) N | Name of Iss | uer E CORPORATION |
| | (b) A | Address of | Issuer's Principal Executive Offices |

11409 VALLEY VIEW ROAD

EDEN PRAIRIE, MINNESOTA 55344

Item 2.

- (a) Name of Person Filing

 JAMES M. DAUGHTON
- (b) Address of Principal Business Office or, if none, Residence
 11409 VALLEY VIEW ROAD
 EDEN PRAIRIE, MINNESOTA 55344
- (c) Citizenship

UNITED STATES

- (d) Title of Class of Securities
 COMMON STOCK, \$.01 PAR VALUE
- (e) CUSIP Number 629-445-20-6
- Item 3. If this statement is filed pursuant to rules 13d-1(b), or 13d-2(b), check whether the person filing is a:
 - (a) / / Broker or Dealer registered under Section 15 of the Act;
 - (b) // Bank as defined in section 3(a)(6) of the Act;
 - (c) // Insurance Company as defined in section 3(a)(19) of the Act;
 - (d) // Investment Company registered under section 8 of the Investment Company Act of 1940;
 - (e) // An investment adviser in accordance with Rule 13d-1(b)
 (1)(ii)(E);
 - (f) / / An employee benefit plan or endowment fund in accordance
 with Rule 13d-(1)(b)(1)(ii)(F);
 - (g) / / A parent holding company or control person in accordance with Rule 13d-1(b)(ii)(G);
 - (h) $\ /\ /\$ A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act;
 - (i) / A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940;
 - (j) // Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

Item 4. Ownership.

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item $1. \,$

- (a) Amount Beneficially Owned: 482,450.
- (b) Percent of Class: 11.4%.

- (c) Number of Shares as to which such person has:
 - (i) sole power to vote or to direct the vote 482,450.
 - (ii) shared power to vote or to direct the vote -0-.
 - (iii) sole power to dispose or to direct the disposition of 482,450.
 - (iv) shared power to dispose or to direct the disposition of -0-.

INSTRUCTION. For computations regarding securities which represent a right to acquire an underlying securities SEE Rule 13d-3(d)(1).

Item 5. Ownership of Five Percent or Less of Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following / /.

INSTRUCTION: Dissolution of a group requires a response to this item.

Item 6. Ownership of More Than Five Percent on Behalf of Another Person.

N/A

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company

N/A

Item 8. Identification and Classification of Members of the Group

N/A

Item 9. Notice of Dissolution of Group

N/A

Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

June 18, 2003

Date

/s/James M. Daughton
Signature

James M. Daughton
Name/Title