NVE CORP /NEW/ Form SC 13D/A October 20, 2003

SEC 1746 Potential persons who are to respond to the collection of information 11-02) contained in this form are not required to respond unless the form displays a currently valid OMB control number.

OMB APPROVAL
OMB Number: 3235-0145

Expires: December 31, 2005

Estimated average burden hours per response..... 11

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

SCHEDULE 13D

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)

629445206

(CUSIP Number)

Mary E. Schaffner
Wells Fargo & Company
MAC N9305-173
Wells Fargo Center
Sixth and Marquette
Minneapolis, MN 55479
(612) 667-2367

(Name, Address and Telephone Number of Person

Authorized to Receive Notices and Communications)

October 10, 2003

(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of (S)(S)240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. [_]

Note: Schedules filed in paper format shall include a signed original and five

copies of the schedule, including all exhibits. See (S)240.13d-7 for other parties to whom copies are to be sent.

* 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 disclosures provided in a prior cover page.

The information required on 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.	629445206			13D		Page 2 of 10
1.	Name of Reporting Persons I.R.S. Identification No(s). of above person(s) (entities only) Norwest Equity Partners IV Federal Tax Identification Number: 41-1647118						
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) [_] (b) [X]						
3.	3. SEC USE ONLY						
4. Source of Funds (See Instructions) N/A							
5.	5. Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) [_]						
6.	6. Citizenship or Place of Organization						
	Minnesota						
	mber nares		7. 	Sole Voti 0	ng Power		
Bene i		lly	8.	Shared Vo	ting Power		
Repor Pers	Reporting 9. Sole Dispositive Rerson 0		ositive Power				
			10.	Shared Di 0	spositive Powe	∍r	
11.	Aggr	egate Amou	nt Bene	ficially O	wned by Each F	Reporting	Person

12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) [_]						
13.	Percent of Cl	Percent of Class Represented by Amount in Row (11)					
	0%						
14.	Type of Repor	ting Pe	rson (See Instructions)				
	PN						
CUSIP	No. 629445206		13D P	age 3 of 10			
1.	Name of Reporting Persons I.R.S. Identification No(s). of above person(s) (entities only) Itasca Partners Federal Tax Indentification Number: 41-1647117						
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) [_] (b) [X]						
3.	SEC USE ONLY						
4.	Source of Funds (See Instructions) N/A						
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) [_]						
6.	Citizenship o Minnesota	r Place	of Organization				
	mber of	7.	Sole Voting Power				
Bene Ow	hares ficially ned by	8.	Shared Voting Power				
Re:	Each Reporting Person		Sole Dispositive Power				
	With	10.	Shared Dispositive Power				
11.	Aggregate Amo	unt Ben	eficially Owned by Each Reporting Person				
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)						
13.	Percent of Class Represented by Amount in Row (11)						
14.	Type of Reporting Person (See Insturctions)						

	PN							
QUQTE	N- 620445204	-	120		D 4 . C 10			
CUSIP	No. 629445206)	13D		Page 4 of 10			
1.	Name of Reporting Persons I.R.S. Identification No(s). of above person(s) (entities only) John E. Lindahl							
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) [_] (b) [X]							
3.	SEC USE ONLY							
4.	Source of Funds (See Instructions) N/A							
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) [_]							
6.	Citizenship or Place of Organization United States							
	mber of hares	7.	Sole Voting Power					
Ow	ficially ned by Each	8.	Shared Voting Power 0	:				
Rej Pe	porting erson	9.	Sole Dispositive Power 0					
,	With:		10. Shared Dispositive Power					
11.	Aggregate Amount Beneficially Owned by Each Reporting Person							
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)							
13.	Percent of Class Represented by Amount in Row (11)							
14.			rson (See Instruction					
CUSIP	No. 629445206	5	13D	Pa	ige 5 of 10			
1.	(entities on		rsons I.R.S. Identifi	.cation No(s). of	above person(s)			

4

2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) [_] (b) [x]						
3.	SEC USE ONLY						
4.	Source of Funds (See Instructions)						
5.	Check if Disc 2(d) or 2(e)		of Legal	Proceedings Is Re	equired Pursuant to Items		
6.	Citizenship on United Sta		of Orga	nization			
	mber of	7.		oting Power 3,568			
Bene:	hares ficially ned by Each	8.	Shared	l Voting Power			
Rej Pe	porting erson	9.		Dispositive Power 3,568			
,	With		Shared	l Dispositive Power	:		
11.	Aggregate Amou	ınt Bene	eficiall	y Owned by Each Re	porting Person		
12.	Check Box if the Aggregate Amount in Row (11) Excludes certain Shares (See Instructions)						
13.	Percent of Class Represented by Amount in Row (11)						
14.	Type of Reporting Person (See Instructions) IN						
CUSIP	No. 629445206			13D	Page 6 of 10		
1.	Name of Reporting Persons I.R.S. Identification No(s). of above person(s) (entities only) John P. Whaley						
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) [_] (b) [x]						
3.	SEC USE ONLY						
4.	Source of Fund	ds (See	Instruc	ctions)			

5.	5. Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) [_]					
6. Citizenship or Place of Organization United States						
Number of Shares Beneficially Owned by Each Reporting Person With		7.	Sole Voting Power 12,012			
		8.	Shared Voting Power 0			
		9.				
		10.	Shared Dispositive Power 0			
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 12,012					
12.	Check if the Aggregate Amount in Row (11) Excludes certain Shares (See Instructions)					
13.	Percent of Class Represented by Amount in Row (11)					
14. Type of Reporting Person (See Instructions) IN						
CUSIP	No. 62944	15206 	13D	Page 7 of 10		

STATEMENT FOR SCHEDULE 13D

Item 1. Security and Issuer.

This Schedule 13D relates to the common stock, par value \$.01 per share, of NVE Corporation, whose executive offices are located at 11409 Valley View Road, Eden Prairie, Minnesota 55344.

Item 2. Identity and Background.

(a)-(c) This statement is filed by the entities and persons listed below, each a "Reporting Person":

Norwest Equity Partners IV Itasca Partners John E. Lindahl George J. Still, Jr. John P. Whaley

Norwest Equity Partners IV ("NEP IV") is a Minnesota limited partnership, of which Itasca Partners, a Minnesota limited liability partnership ("Itasca Partners"), is the general partner. John E. Lindahl and George J. Still, Jr. are the managing partners of Itasca Partners and John P. Whaley is the managing administrative partner of Itasca Partners. The address of NEP IV is 3600 IDS

Center, 80 South Eighth Street, Minneapolis, Minnesota 55402.

- (d) During the last five years, none of the persons listed above has been convicted in any criminal proceedings (excluding traffic violations or similar misdemeanors).
- (e) During the last five years, none of the persons listed above has been a party to a civil proceeding of a judicial or administrative body of competent jurisdiction as a result of which he or it was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violations with respect to such laws.
- (f) Each of the entities listed above is organized under the laws of the state of Minnesota. Each of the natural persons listed above is a United States citizen.
- Item 3. Source and Amount of Funds or Other Consideration.

On October 10, 2003, NEP IV reacquired direct ownership of the shares reported herein through a transfer by John P. Whaley. John P. Whaley had acquired the shares from NEP IV on July 10, 2003. On October 10, 2003, NEP IV distributed, as a pro rata partnership distribution without consideration, an aggregate of 1,221,487 shares of NVE Corporation common stock, representing all shares of NVE Corporation common stock held by NEP IV (the "Distribution"). George J. Still, Jr. and John P. Whaley received 13,568 and 11,783 shares, respectively, in the Distribution.

Item 4. Purpose of Transaction.

Reference is made to Item 3, above. NEP IV made the Distribution to provide its partners with an equity interest in NVE Corporation, who hold such shares for investment purposes only.

Item 5. Interest in Securities of the Issuer.

- (a) Reference is made to rows (11) and (13) on the cover page for each Reporting Person.
- (b) Reference is made to rows (7) through (10) on the cover page for each Reporting Person.

CUSIP No. 629445206 13D Page 8 of 10

- (c) Reference is made to Item 4, above.
- (d) With the exception of the persons who are the holders of record of the shares of common stock of NVE Corporation listed above, no other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the shares of common stock beneficially owned by the Reporting Persons.
- (e) October 10, 2003.

Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer.

Reference is made to Item 4, above. On October 10, 2003, NEP IV reacquired direct ownership of the shares reported herein through a transfer by John P.

Whaley pursuant to the terms of a Stock Purchase Agreement between the same parties. The Stock Purchase Agreement is attached to this Schedule 13D as Exhibit 7.1.

Item 7. Material to be Filed as Exhibits.

7.1 Stock Purchase Agreement by and between John P. Whaley and Norwest Equity Partners IV, dated as of October 10, 2003.

CUSIP No.629445206

13D

Page 9 of 10

SIGNATURES

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

Dated: October 20, 2003

Norwest Equity Partners IV

/s/ John P. Whaley

By: John P. Whaley, Managing Administrative Partner of Itasca Partners., the General Partner of Norwest Equity Partners IV

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (See 18 U.S.C. 1001)

CUSIP No.629445206

13D

Page 10 of 10

Exhibit Index

7.1 Stock Purchase Agreement by and between John P. Whaley and Norwest Equity Partners IV, dated as of October 10, 2003.