FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPRO	OVAL
OMB Number:	3235-0287
Estimated average burd	en
hours per response:	0.5
	OMB Number: Estimated average burd

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>EDDINS HEIDI J</u>					2. Issuer Name and Ticker or Trading Symbol ALLETE INC [ALE]											all app	olicable) ctor	g Person(s) to Issue		wner
(Last) (First) (Middle) ONE MALAGA STREET PO BOX 1048				3. Date of Earliest Transaction (Month/Day/Year) 10/01/2004											Officer (give title below)			Other (specify below)		
(Street) ST. AUGUST			32085-104 Zip)	48	4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									. Indivi ine) 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																				
Dat				Date (Month/Day/Year)		r) E	2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction Disposed Code (Instr. 5)			ties Acquired (A) I Of (D) (Instr. 3, 4			nd	5. Amount of Securities Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership
					Code	v			Amount		(A) or (D)	Price	.	Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)		
Common Stock 1					10/01/2004						1,479.7	9.75 A		\$	0	1,479.75		D		
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	Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)		4. Transaction Code (Instr. 8)		of		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)				ivative urity	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownersh Form: Direct (D or Indire (I) (Instr.	t (D) lirect	Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	Amo or Nun of Sha	ber						

Explanation of Responses:

Remarks:

Ingrid K. Johnson for Heidi J.

10/04/2004

Eddins

** Signature of Reporting Person Date

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

- * 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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.