

U.S. SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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(f) of the Investment Company Act of 1940

1. Name and Address of Reporting Person
DUELL KENNETH
2. Issuer Name and Ticker or Trading Symbol
Cal Dive International, Inc. "CDIS"
3. IRS or Social Security Number of Reporting Person (Voluntary)
4. Statement for Month/Year
MAY 2001
5. If Amendment, Date of Original (Month/Year)
6. Relationship of Reporting Person to Issuer (Check all applicable)
Director 10% Owner
X Officer (give title below) X Other (Specify below)
Senior Vice President

TABLE I -- NON-DERIVATIVE SECURITIES ACQUIRED, DISPOSED OF, OR BENEFICIALLY OWNED

1. Title of Security (Instr. 3)	2. Transaction Date (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 Month (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Cal Dive International, Inc. Common Stock	5/24/01	S	--	10,000	D	\$29.295

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.
(Print or Type Responses)

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)	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. Price of Derivative Security (Instr. 5)
			Code V	(A) (D)	Date Exercisable Expiration Date	Title Amount or Number of Shares	
Option	2.25	24 May 01	M --	10,600	1/4/97 1/4/02	N/A 10,000	

9. Number of Derivative Securities Beneficially Owned at End of Month (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
83,000	D	N/A

Explanation of Responses:

**Intentional misstatements or omissions of facts constitute Federal Criminal Violations.
See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

/s/ ILLEGIBLE
**Signature of Reporting Person

6/8/01
Date

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

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