FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT	OF CHANGES I	N BENEFICIAL	OWNERSHIP

OMB APPROVAL									
OMB Number:	3235-0287								
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0.5

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

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

Name and Address of Reporting Person* NELL CONTROL AND THE CONTROL AN					2. Issuer Name and Ticker or Trading Symbol CAL DIVE INTERNATIONAL INC [CDIS								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)								
NELSON S JAMES						1								10	X Director			10% Owner		wner	
					- '										X Officer (give title below)				Other (specify		
(Last)	(Fii	,	Middle)		3. D	Date of Earliest Transaction (Month/Day/Year)									below) below) VICE CHAIRMAN						
400 N SA	AM HOUST	TON PARKWAY	E		05/	05/04/2004									VICE CHAIRWAN						
SUITE 400																					
-					- 4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)						
(Street) HOUSTO	ON TX	ζ 5	77060												X	Form	n filed by One	e Reportin	g Pers	on	
1100310N 1A //000				.										Form filed by More than One Reporting							
(City)	(St	ate) (Zip)													Pers	on				
		Tabl	e I - N	on-Deriv	ative	Sec	uritie	s Ac	quired	d, Di	sposed o	f, or	Be	nefici	ally C)wne	ed				
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day)				Execution Date,		Oate,				es Acquired (A) or Of (D) (Instr. 3, 4 a			nd 5) Secur Benet		icially d Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)			
								Code	v	Amount	Amount (A) or Pric		Price	- 1	Transaction(s) (Instr. 3 and 4)				(11341.4)		
Common	Stock			05/04/2	2004	004		S		30,000	D \$29.586		26,608.6(1)		D						
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																					
Security or Exercise (Month/Day/Year) if any			emed ion Date, 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 Securities Underlying Derivative Security (Instr. and 4)		f s g	Deriva Secur	erivative ecurity estr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction((Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	(D) irect	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
					Code	v	(A)	(D)	Date Exercis	sahle	Expiration	Title	OI No	umber							

Explanation of Responses:

1. Includes 1,608.600 shares held through the Company's Employee Stock Purchase Plan.

Remarks

The filing of this statement shall not be deemed an admission that any reporting person is, for purposes of section 16 of the Securities Exchange Act of 1934, as amended, or otherwise, the owner of any equity securities covered by this statement.

/s/ James Lewis Connor, III by Power of Attorney 05/05/2004

** 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.

KNOW ALL BY THESE PRESENTS, THAT the undersigned hereby constitutes and appoints each of James Lewis Connor, III and A. Wade Pursell, signing singly, the undersigned's true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of Cal Dive International, Inc. (the "Company"), Forms 3, 4, and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5 and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority; and
- (3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This

Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed to be effective as of the 17th day of February, 2003.

/s/ S. James Nelson