CRESCI JOE Form 4 September 12, 2007

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

SECURITIES

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

Form 4 or Form 5 obligations may continue.

Check this box

if no longer

subject to

Section 16.

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(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * **CRESCI JOE**

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

ENVIRONMENTAL POWER

CORP [(EPG)]

(Check all applicable)

Chairman (non-executive)

3. Date of Earliest Transaction

(Month/Day/Year) 09/10/2007

_X__ Director Officer (give title below)

X__ 10% Owner _X_ Other (specify below)

C/O ENVIRONMENTAL POWER CORP., ONE CATE STREET, 4TH

(Street)

(First)

(Middle)

FLOOR

(Last)

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

PORTSMOUTH, NH 03801

(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5)

5. Amount of Securities Beneficially Owned Following

Reported

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial

(I) Ownership (Instr. 4) (Instr. 4)

(A)

Transaction(s) (Instr. 3 and 4) Code V Amount (D) Price

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

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transact Code (Instr. 8)	or Disposed o	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amoun Underlying Securiti (Instr. 3 and 4)	
				Code V	(Instr. 3, 4, and 5) (A) (D)) Date Exercisable	Expiration Date	Title	Amor or Numl of Sh
Stock Appreciation Right (1)	\$ 5.04	09/10/2007		A	26,250	09/10/2007	09/09/2017	Common Stock	26,2

Reporting Owners

Reporting Owner Name / Address	Relationships					
reporting o wher reduces	Director	10% Owner	Officer	Other		
CRESCI JOE C/O ENVIRONMENTAL POWER CORP.	X	X		Chairman		
ONE CATE STREET, 4TH FLOOR PORTSMOUTH, NH 03801	71	71		(non-executive)		

Signatures

/s/ Scott E. Pueschel, Attorney-in-Fact

09/12/2007

**Signature of Reporting Person Date

Explanation of Responses:

- * 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).
- The stock appreciation right is fully vested, and may be settled in cash, shares of the Company's common stock or a combination thereof, at the Company's discretion.

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.

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