COOPER JOHN R

Form 4

September 12, 2007

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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response...

if no longer subject to Section 16. Form 4 or

Check this box

Form 5 obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * COOPER JOHN R

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

ENVIRONMENTAL POWER

(Check all applicable)

CORP [(EPG)]

09/10/2007

(Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year)

X_ Director 10% Owner Officer (give title Other (specify below)

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

(Street)

FLOOR

(City)

Security

(Instr. 3)

4. If Amendment, Date Original

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

PORTSMOUTH, NH 03801

X Form filed by One Reporting Person Form filed by More than One Reporting

1.Title of 2. Transaction Date 2A. Deemed

(State)

(Month/Day/Year)

3. 4. Securities

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 5. Amount of

Securities

Owned

Beneficially

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

(Month/Day/Year)

Execution Date, if

(Zip)

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

Following Reported Transaction(s) (I) Ownership (Instr. 4) (Instr. 4)

(A) Code V Amount (D) Price

(Instr. 3 and 4)

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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	2.	3. Transaction Date	3A. Deemed	4.	5. Number of	of (6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amoun Underlying Securiti (Instr. 3 and 4)	
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transact	ionDerivative]				
Security	or Exercise		any	Code	Securities	(
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Acquired (A	A)				
	Derivative				or Disposed	d of				
	Security				(D)					
					(Instr. 3, 4,					
					and 5)					
				Code V	7 (A) (` '	Date Exercisable	Expiration Date	Title	Amor or Num of Sh
Stock Appreciation Right (1)	\$ 5.04	09/10/2007		A	15,000		09/10/2007	09/09/2017	Common Stock	15,0

Reporting Owners

Relationships

COOPER JOHN R C/O ENVIRONMENTAL POWER CORP. ONE CATE STREET 4TH FLOOR PORTSMOUTH, NH 03801



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).
- (1) 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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