U.S. Securities and Exchange Commission

Washington, D.C. 20549

FORM 8-K

Current Report

Pursuant to Section 13 or 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): October 17, 2006

DIGITAL POWER CORPORATION

(Exact name of small business issuer as specified in its charter)

California
(State or other jurisdiction of incorporation or organization)

94-1721931 (IRS Employer Identification No.)

41920 Christy Street, Fremont, CA 94538-3158 (Address of principal executive offices)

(510) 657-2635 (Issuer's telephone number)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of th following provisions (see General Instruction A.2. below):
[] Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

[] Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange act (17 CFR 240.14d-2(b))

[] Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Section 5 - Corporate Governance and Management

Item 5.02: Departure of Directors or Principal Officers, Election of Directors; Appointment of Principal Officers

(d) On October 17, 2006, the board of directors of Digital Power Corporation (the "Company") elected Mr. Benjamin Kiryati to fill the vacancy created by the resignation of Mr. Yuval Menipaz from the board. The nomination committee of the Company interviewed Mr. Kiryati and recommended to the board to approve his election.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

DIGITAL POWER CORPORATION

(Registrant)

Date: October 23, 2006

/s/ Jonathan Wax

Jonathan Wax Chief Executive Officer (Principal Executive Officer)