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

vasnington, D.C. 20545

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): April 29, 2002

KILROY REALTY CORPORATION

(Exact name of registrant as specified in its charter)

Maryland (State of other jurisdiction of incorporation or organization) Commission File Number: 1-12675

95-4598246 (I.R.S. Employer Identification No.)

2250 East Imperial Highway, Suite 1200, El Segundo, California 90245 (Address of principal executive offices)

> (310) 563-5500 (Registrant s telephone number, including area code)

ITEM 9. REGULATION FD DISCLOSURE

On April 29, 2002 the Company issued a press release announcing its earnings for the quarter ended March 31, 2002 and made publicly available certain supplemental information. The supplemental information is attached to this current report as Exhibit 99.1, and the press release is attached to this current report as Exhibit 99.2, and each are incorporated by reference to this report.

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.

Date: April 29, 2002

KILROY REALTY CORPORATION

By:

/s/ Ann Marie Whitney

Ann Marie Whitney Senior Vice-President and Controller

EXHIBIT INDEX

Exhibit Number	Description
99.1*	First Quarter 2002 Supplemental Financial Report for the Quarter Ended March 31, 2002.
99.2*	Press Release dated April 29, 2002.

* Filed herewith.