

POSCO  
Form 6-K  
August 21, 2007

**SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**  
**Form 6-K**  
**REPORT OF FOREIGN PRIVATE ISSUER**  
**PURSUANT TO RULE 13a-16 OR 15D-16 UNDER**  
**THE SECURITIES EXCHANGE ACT OF 1934**  
**For the month of August, 2007**  
**Commission File Number: 1-13368**  
**POSCO**

(Translation of registrant's name into English)  
POSCO Center, 892 Daechi 4-dong, Kangnam-gu, Seoul, Korea, 135-777  
(Address of principal executive office)

(Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.)

Form 20-F  Form 40-F

[Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes  No

[If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b) : 82-\_\_\_\_\_.]

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POSCO is furnishing under cover of Form 6-K :

**Exhibit 99.1 :** An English-language translation of documents with respect to the **Signing MOU with Korea Electric Power Corporation to develop hydrogen fuel cells business**

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SIGNATURES

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, thereunto duly authorized.

POSCO  
(Registrant)

Date August 21, 2007

By /s/ Lee, Dong-Hee  
(Signature)\*

\*Print the name and title under the signature of the signing officer.

Name: Lee, Dong-Hee

Title: Senior Executive Vice President