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April 26, 2007

VIA EDGAR TRANSMISSION

Securities and Exchange Commission  
100 F Street, N.E.  
Washington, D.C. 20549  
Attention: Mara Ransom

Re: Potomac Electric Power Company  
Registration Statement on Form 10  
Filed April 16, 2007  
File No. 001-01072

Dear Ms. Ransom:

Potomac Electric Power Company (the "Company") hereby respectfully requests the immediate withdrawal of its registration statement on Form 10 (File No. 001-01072), filed with the Securities and Exchange Commission (the "Commission") on April 16, 2007, together with all exhibits thereto (collectively, the "Registration Statement"). The Company desires to withdraw the Registration Statement because it was incorrectly filed on Edgar as a Form 10-12B. It should have been filed on Edgar as a Form 10-12G.

If the Commission consents to the withdrawal of the Registration Statement, the Company intends to file a new registration statement on Form 10 with the correct Edgar file designation.

If you have any questions regarding this request for withdrawal, please do not hesitate to contact the undersigned at (202) 872-3526.

Very truly yours,

/s/ ELLEN S. ROGERS