



Integrys Energy Group, Inc.

700 North Adams Street  
P.O. Box 19001  
Green Bay, WI 54307-9001  
[www.integrysgroup.com](http://www.integrysgroup.com)

March 12, 2010

U.S. Securities and Exchange Commission  
Division of Corporation Finance  
100 F Street, N.E.  
Washington, DC 20549

Re: **Integrys Energy Group, Inc.**  
**Registration Statement on Form S-3 (Registration No. 333-165093)**

Ladies and Gentlemen:

Integrys Energy Group, Inc., a Wisconsin corporation (the "Registrant"), hereby makes this application to withdraw the Registration Statement on Form S-3 (Registration No. 333-165093), filed by the Registrant with the Securities and Exchange Commission (the "Commission") on February 26, 2010, together with all exhibits thereto (the "Registration Statement"), pursuant to Rule 477 promulgated under the Securities Act of 1933. The Registrant is withdrawing the Registration Statement because it was incorrectly filed as a regular registration statement, "S-3", and not as an automatic shelf registration statement, "S-3ASR". No securities were sold under the Registration Statement.

The Registrant will re-file the Registration Statement as a "S-3ASR" later today. The Registrant respectfully requests that the Commission grant the application of the Registrant to have the Registration Statement withdrawn and issue an appropriate order to be included in the files of the Registrant and/or the Registration Statement to the effect that it has been "Withdrawn upon request of the registrant, the Commission consenting thereto."

Very truly yours,

A handwritten signature in black ink, appearing to read "Barth J. Wolf". The signature is fluid and cursive, with the first name "Barth" and last name "Wolf" clearly distinguishable.

Barth J. Wolf  
Vice President, Chief Legal Officer and Secretary