



December 10, 2024

**VIA EDGAR**

U.S. Securities and Exchange Commission  
Division of Corporation Finance  
Office of Energy & Transportation  
100 F Street, N.E.  
Washington, D.C. 20549

**RE: Perma-Fix Environmental Services, Inc.  
Registration Statement on Form S-3  
File No. 333-283555  
Request for Acceleration**

Ladies and Gentlemen:

Pursuant to Rule 461 under the Securities Act of 1933, as amended, Perma-Fix Environmental Services, Inc., a Delaware corporation (the "Company"), respectfully requests that the effective date of the above-referenced Registration Statement be accelerated so as to permit it to become effective at 4:00 p.m. Washington D.C. time on December 12, 2024, or as soon thereafter as practicable.

Please call Jeanette Timmons of Steptoe & Johnson PLLC, counsel to the Company, at (405) 825-9058 to provide notice of the effectiveness of the Registration Statement.

Very truly yours,

By: /s/ Ben Naccarato

Name: Ben Naccarato

Title: Executive Vice President and Chief Financial Officer

cc: Irwin Steinhorn, STEPTOE & JOHNSON PLLC  
Jeanette Timmons, STEPTOE & JOHNSON PLLC

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