

Section 8 - Other Events

Item 8.01 Other Events.

On February 19, 2014, Perma-Fix Environmental Services, Inc. (the "Company") issued a press release, announcing that the Company intends to grant an exclusive, restricted field of use license to its new process, technologies and patents, when granted, to produce Technetium-99 for medical applications to its wholly-owned subsidiary and that its subsidiary plans to raise funds outside of the United States to, among other things, fund its utilization of this new process.

Section 9 - Financial Statements and Exhibits

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Exhibit Description

99.1 Press release, dated February 19, 2014.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Company has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: February 21, 2014

PERMA-FIX ENVIRONMENTAL SERVICES,
INC.

By: /s/ Ben Naccarato
Ben Naccarato
Vice President and Chief Financial Officer