



Commonwealth of Massachusetts
Executive Office of Energy & Environmental Affairs

Department of Environmental Protection

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June 21, 2021

Town of Princeton
6 Town Hall Drive
Princeton, MA 01541

Attention: Sherry Patch,
Town Administrator

RE: PFAS SRM Condition
6 Town Hall Drive
Princeton, MA
RTN 2-0021072

Immediate Response Action Plan
Modification No. 4 Conditional Approval

Dear Ms. Patch:

On June 4, 2021, the Massachusetts Department of Environmental Protection (MassDEP) received an Immediate Response Action (IRA) Plan Modification No. 4 and Quarterly Status Report from the Town of Princeton (the Town). This IRA Plan Modification proposes the following modifications to the potable well sampling and point of entry treatment (POET) system monitoring frequency:

- decrease the frequency of potable well sampling at locations with PFAS6 concentrations below 20 nanograms per liter (ng/L) from quarterly to semi-annually;
- decrease the monitoring frequency of POET systems with influent PFAS6 concentrations detected above 100 ng/L from quarterly to semi-annually;
- decrease the monitoring frequency of POET systems with influent PFAS6 concentrations detected between 20 ng/L and 100 ng/L from quarterly to a frequency of:
 - annually until January 2023;
 - semi-annually after January 2023 until breakthrough is observed.
- decrease the monitoring frequency of newly installed POET systems to a frequency of:
 - within the first month of installation;
 - annually.

MassDEP approves your IRA Plan Modification to reduce the frequency of potable well sampling to semi-annually. MassDEP approves a modification to the current frequency of POET system monitoring with the condition that all POET systems be sampled in accordance with the following schedule:

1. Within the first month of operation, the POET system effluent shall be sampled.
2. After one year of operation, the POET system mid-effluent and effluent shall be sampled semi-annually.
3. After two years of operation, the POET system mid-fluent and effluent shall be sampled quarterly for PFAS analysis until the carbon is changed.

This monitoring frequency is applicable to all POET systems currently in operation and any POET systems installed in the future. The monitoring frequency may be adjusted in the future, through an IRA Plan Modification, on a case-by-case basis, and based on the operational data of individual systems showing predictable breakthrough patterns.

All other conditions prescribed in the Immediate Response Action Plan Modification No. 3 Conditional Approval issued by MassDEP on February 2, 2021 remain in effect. Please contact Timothy Maus at (857) 360-1977 or via email at timothy.maus@mass.gov if you have any questions.

Sincerely,



Michael R. LeBlanc
Section Chief
Site Management/Compliance Assistance
Bureau of Waste Site Cleanup

MRL/pdv

cc: Princeton Board of Health - tlongtine@town.princeton.ma.us
Jeffery Arps, LSP - jlarps@tighebond.com
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