

Summary of Tritium Detected in Groundwater Monitoring Wells  
January-June 2022  
Pilgrim Nuclear Power Station, Plymouth MA

| Sample collected week of | Reported by <sup>1</sup> | Tritium concentration p(Ci/L) |         |         |        |        |        |        |         |         |        |        |        |        |        |        |        |        |        |        |        |        |      |        |  |
|--------------------------|--------------------------|-------------------------------|---------|---------|--------|--------|--------|--------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--|
|                          |                          | MW-201                        | MW-202S | MW-202I | MW-204 | MW-205 | MW-206 | MW-207 | MW-208S | MW-208I | MW-209 | MW-210 | MW-211 | MW-212 | MW-213 | MW-214 | MW-215 | MW-216 | MW-217 | MW-218 | MW-219 | MW-220 | MW-3 | MW-4 R |  |
| 2/7/2022                 | HOLTEC-TEL               |                               | <486    | <515    | <526   | <496   | <474   | <493   | <494    | <493    | <512   |        | <513   | <523   |        | <472   | <493   | <475   | <511   |        | <502   | <489   | <485 | <500   |  |
|                          | MDPH-MERL                |                               | <300    | <300    | <300   | <300   | <300   | <300   | <300    | <300    | <300   |        | <300   | <300   |        | <300   | <300   | 424    | <300   |        | <300   |        | <300 | <300   |  |
| 2/14/2022                | HOLTEC-TEL               | <524                          |         |         |        |        |        |        |         |         |        | <508   |        |        |        |        |        |        |        | <494   |        |        |      |        |  |
|                          | MDPH-MERL                | <300                          |         |         |        |        |        |        |         |         |        | <300   |        |        |        |        |        |        |        | <300   |        |        |      |        |  |
| 4/18/2022                | HOLTEC-TEL               |                               |         |         |        |        |        |        |         |         | <541   |        |        |        | <537   |        | <557   | <524   |        |        |        |        |      |        |  |
|                          | MDPH-MERL                |                               |         |         |        |        |        |        |         |         | <300   |        |        |        | <300   |        | <300   | <300   |        |        |        |        |      |        |  |
| 5/2/2022                 | HOLTEC-TEL               |                               |         |         |        |        |        |        |         |         |        |        |        |        |        |        |        |        |        |        |        |        | <487 |        |  |
|                          | MDPH-MERL                |                               |         |         |        |        |        |        |         |         |        |        |        |        |        |        |        |        |        |        |        |        | <300 |        |  |
| 5/9/2022                 | HOLTEC-TEL               | <496                          | <525    | <526    | <529   | <525   | <543   | <550   | <537    | <519    |        | <548   | <512   | <489   |        | <541   |        |        | <570   | <526   | <544   | <531   |      | <528   |  |
|                          | MDPH-MERL                | <300                          | <300    | <300    | <300   | <300   | <300   | <300   | <300    | <300    |        | <300   | <300   | <300   |        | <300   |        |        | <300   | <300   | <300   | <300   |      | <300   |  |

1. Sample analysis for Holtec is by Teledyne and for MDPH is by the Massachusetts Environmental Radiation Laboratory (MERL).

"<" Results are less than the detection limit shown. MERL's lower detection limit is 300 p(Ci/L).