

ERDF Interface Meeting Minutes Building MO-607

Prepared for the U.S. Department of Energy
Assistant Secretary for Environmental Management

Contractor for the U.S. Department of Energy
under Contract 89303320DEM000030



P.O. Box 1600
Richland, Washington 99352

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Date Published
January 2021

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Cleanup Company
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APPROVED

By Julia Raymer at 7:10 am, Feb 09, 2021

Release Approval

Date

**Approved for Public Release;
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SUBJECT

**ERDF Interface Meeting Minutes
Building MO-607**

TO Distribution

FROM B. L. Lawrence

DATE December 9, 2020

ATTENDEES

W. A. Borlaug, T2-03
C. E. Cameron (EPA), A3-46
D. A. Duranceau, T2-05
C. H. Larson, T2-03
B. L. Lawrence, T2-03
J. M. McAuley (EPA)
B. Oldfield, L4-45
B. A. Stetter (RL), H5-20
D. B. Teachout, T2-03

DISTRIBUTION

Attendees
J. E. Bramson, A6-01
J. M. Curnutt, T2-07
K. A. Ebert, H6-60
J. Johanson, L4-45
D. R. Hildebrand (RL), A6-38
K. R. Thompson, R3-60
S. L. Trine (RL), R3-50
L. D. West, L1-16
Administrative Records

A meeting was held on December 9, 2020 at CH2MHILL Plateau Remediation Company (CHPRC) via the Microsoft Team Meeting application and these minutes are a summary of the discussions.

ADMINISTRATIVE

- Next ERDF Interface Meeting – The next meeting is scheduled for Wednesday, January 6, 2021
- Attendees/Delegations – Representatives from the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy, Richland Operations Office (RL) were present to conduct the business of the meeting
- Approval of Minutes – Meeting minutes from the November 12, 2020 meeting were previously approved
- Agenda – Attachment 1 is the meeting agenda

TOPICS DISCUSSED

Safety Topic – Changing conditions due to fog and respective hazards that could result such as ice on roads and walking surfaces.

Operations – Dave Duranceau

- **Status General Operations**
 - ERDF disposed of 81 waste containers from 100K and the PFP/WARP projects.
 - ERDF received a long-length item (salt well screen) from Tank Farms week and plans on offloading the waste item next week.

- **Waste Forecast**
 - ERDF will continue to receive waste from the 100K and PFP/WARP projects.
 - ERDF is scheduled to receive a long-length item (thermocouple) from Tank Farms tomorrow (Thursday 12/10). This waste item will be offloaded next week.

Engineering – Bill Borlaug

- **ERDF Leachate Sample Results – September 2020**
 - The ERDF leachate sample results from the September 2020 were briefed during the meeting (see Attachment 2).
 - After the meeting, the 200W P&T Process Engineer was contacted regarding an action level for sulfate. Currently, there is no action level for sulfate.
 - The ERDF leachate transfers continue with no issues.

Environmental – Barry Lawrence

- **ERDF Annual Report, CY2019 (ERDF-00105) – DOE and EPA Review**
 - The draft CY2019 annual report was provided to the DOE and EPA earlier this week for review and comments.

- **Approval of the Meeting Minutes**
 - The minutes from the November 12, 2020 meeting minutes were previously approved.

- **Regulatory Interface Meeting – December 23, 2020**
 - The meeting scheduled for December 23, 2020 is being canceled due to the holidays and facility closure day.

- **Next ERDF Regulatory Interface Meeting**
 - The next meeting is scheduled for Wednesday, January 6, 2021.

Attachment 1

ERDF Regulatory Interface Meeting December 9, 2020

Safety Topic

Operations – Dave Duranceau

- Status Operations
- Waste Forecasts

Engineering – Bill Borlaug

- Leachate Sampling Results – September 2020

Environmental – Barry Lawrence

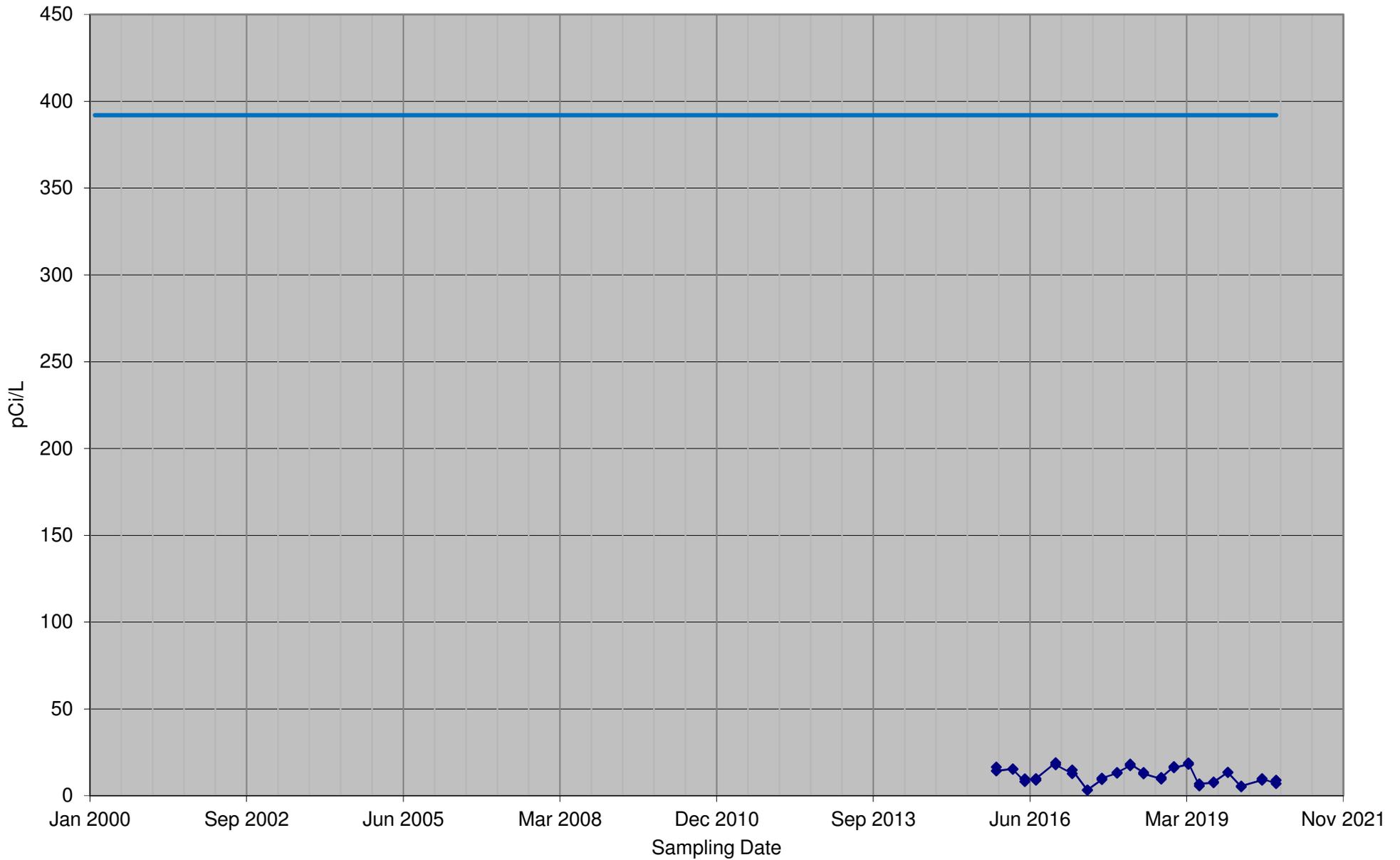
- ERDF Annual Report, CY2019 (ERDF-00105) – DOE and EPA Review
- Canceling the Regulatory Interface Meeting for December 23, 2020 – Holiday
- Next ERDF Regulatory Interface Meeting – January 6, 2021

Attachment 2

ERDF Leachate Sample Results – September 2020

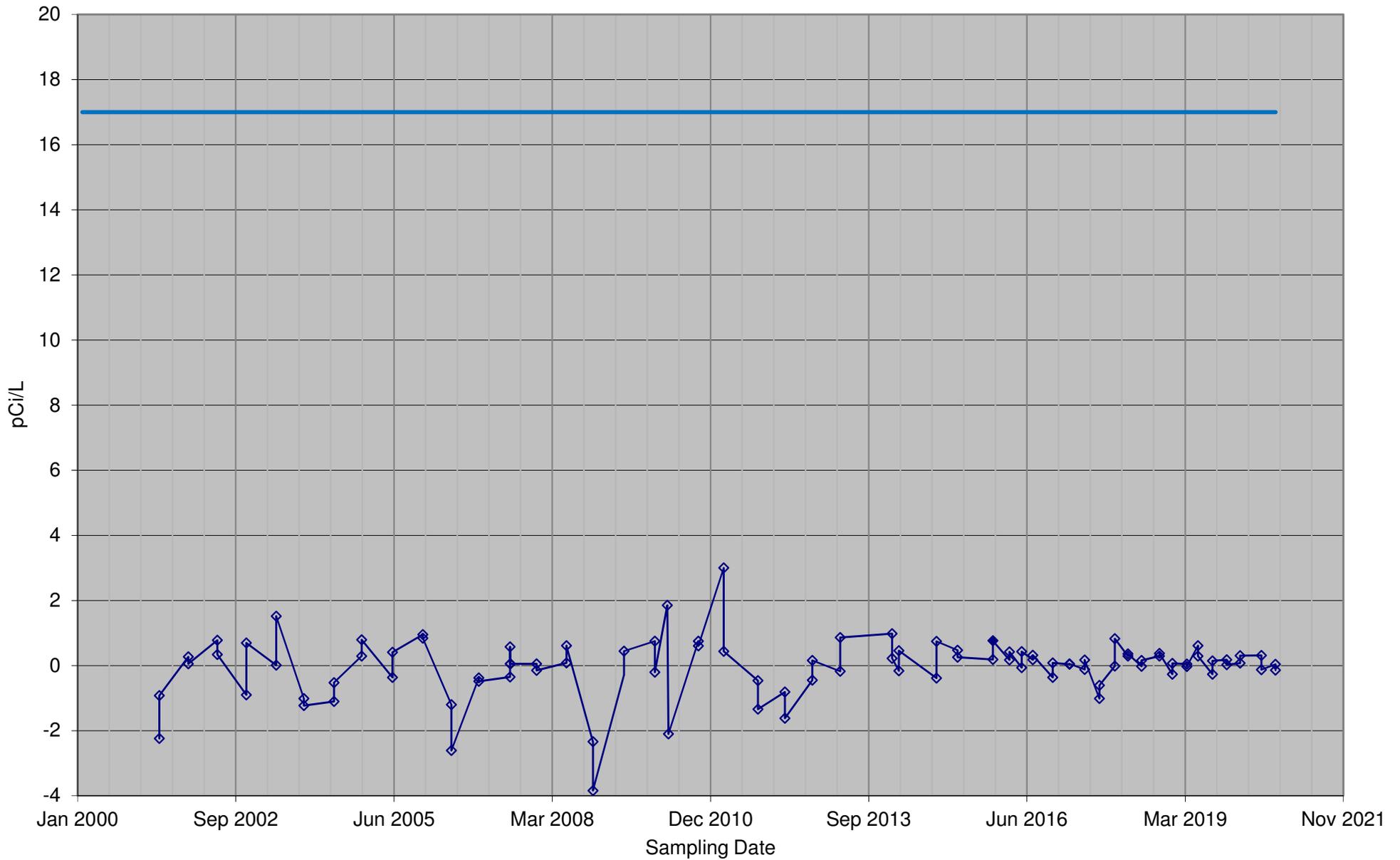
Radioactive Strontium

◆ Rad Sr ERDF Leachate — 200WPTF Action Level (Initiate Active Influent Management)



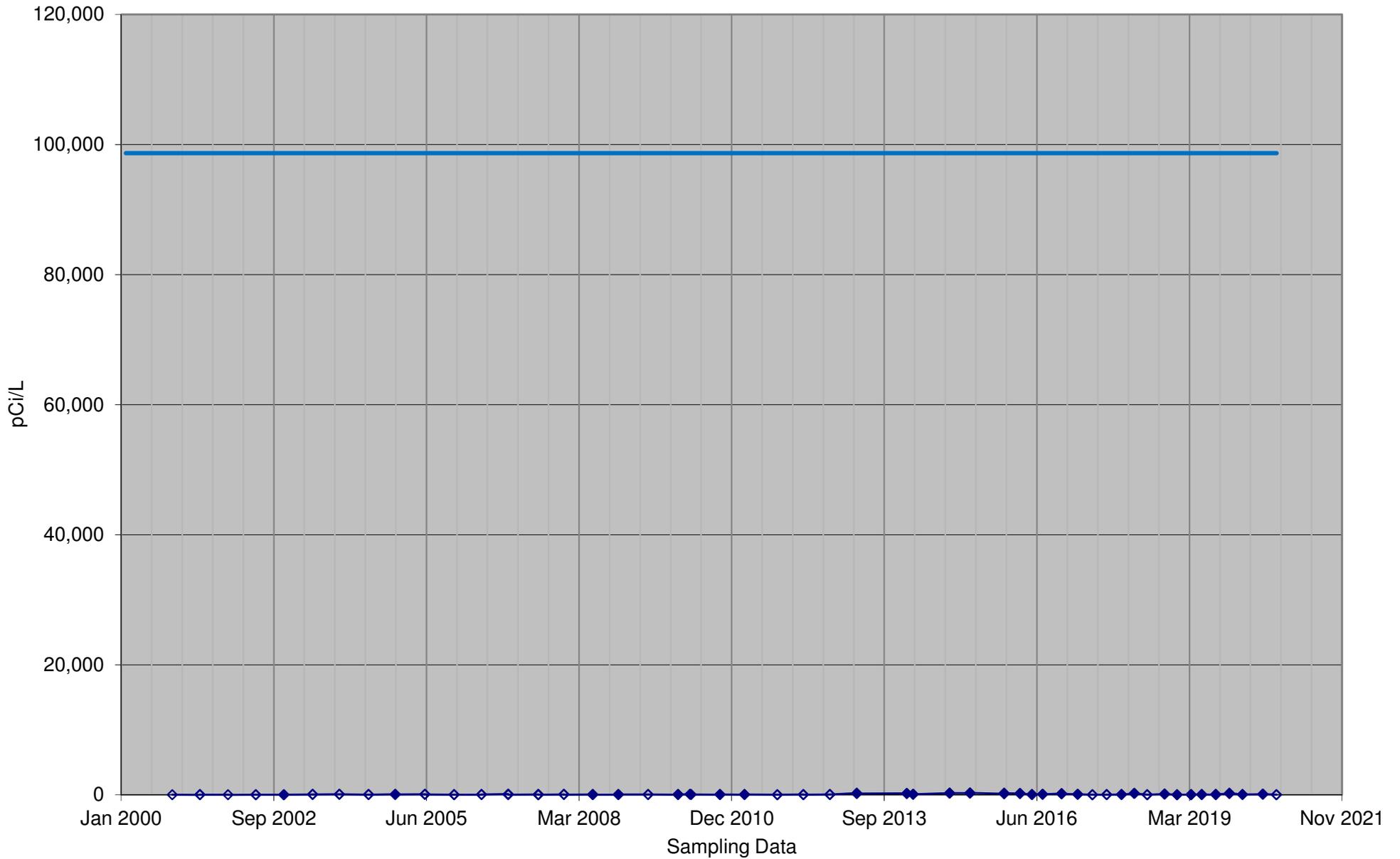
Iodine-129

◆ I-129 ERDF Leachate — 200WPTF Action Level (initiate Active Influent Management)

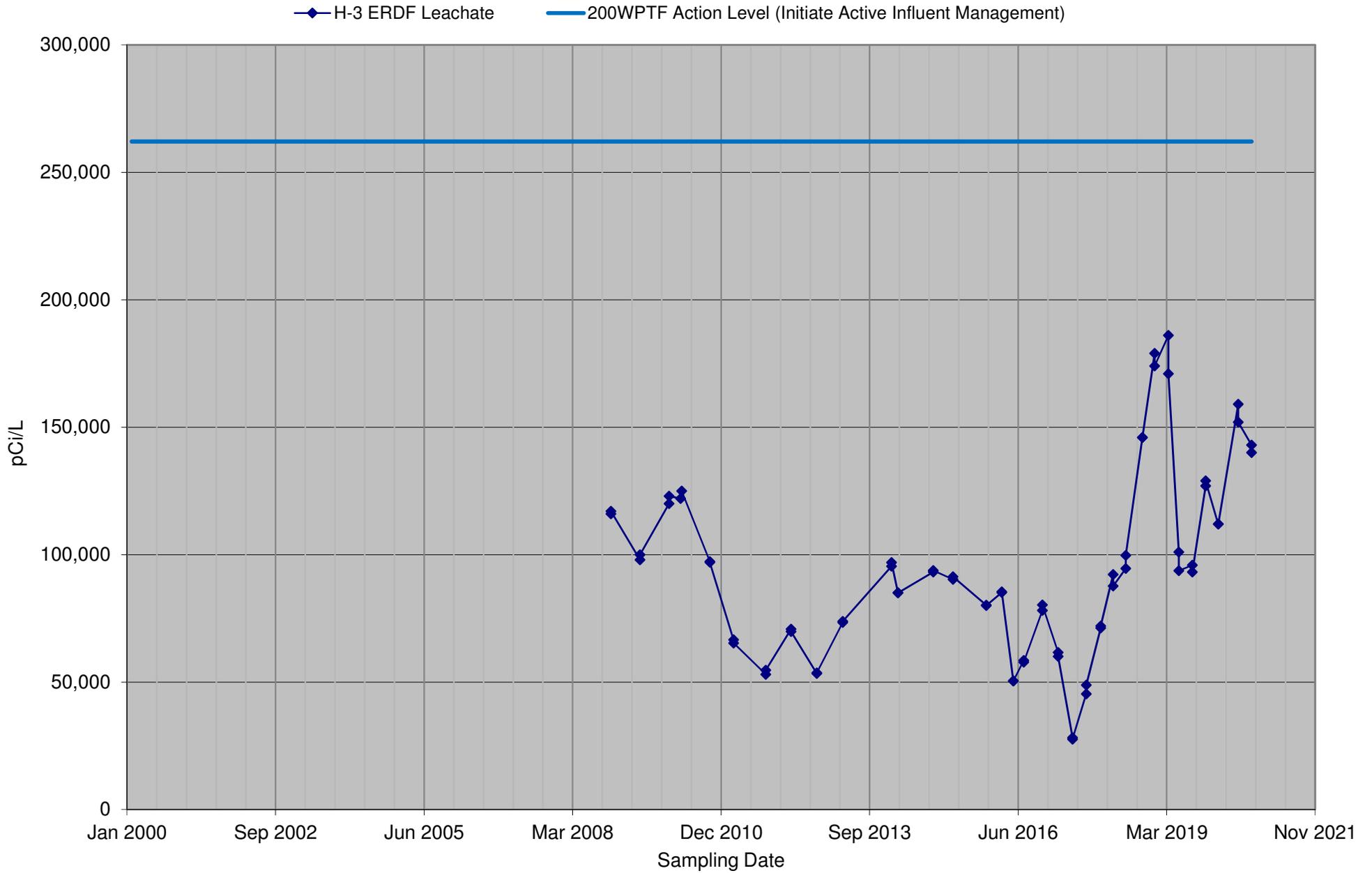


Carbon-14

◆ C-14 ERDF Leachate — 200WPTF Action Level (Initiate Active Influent Management)

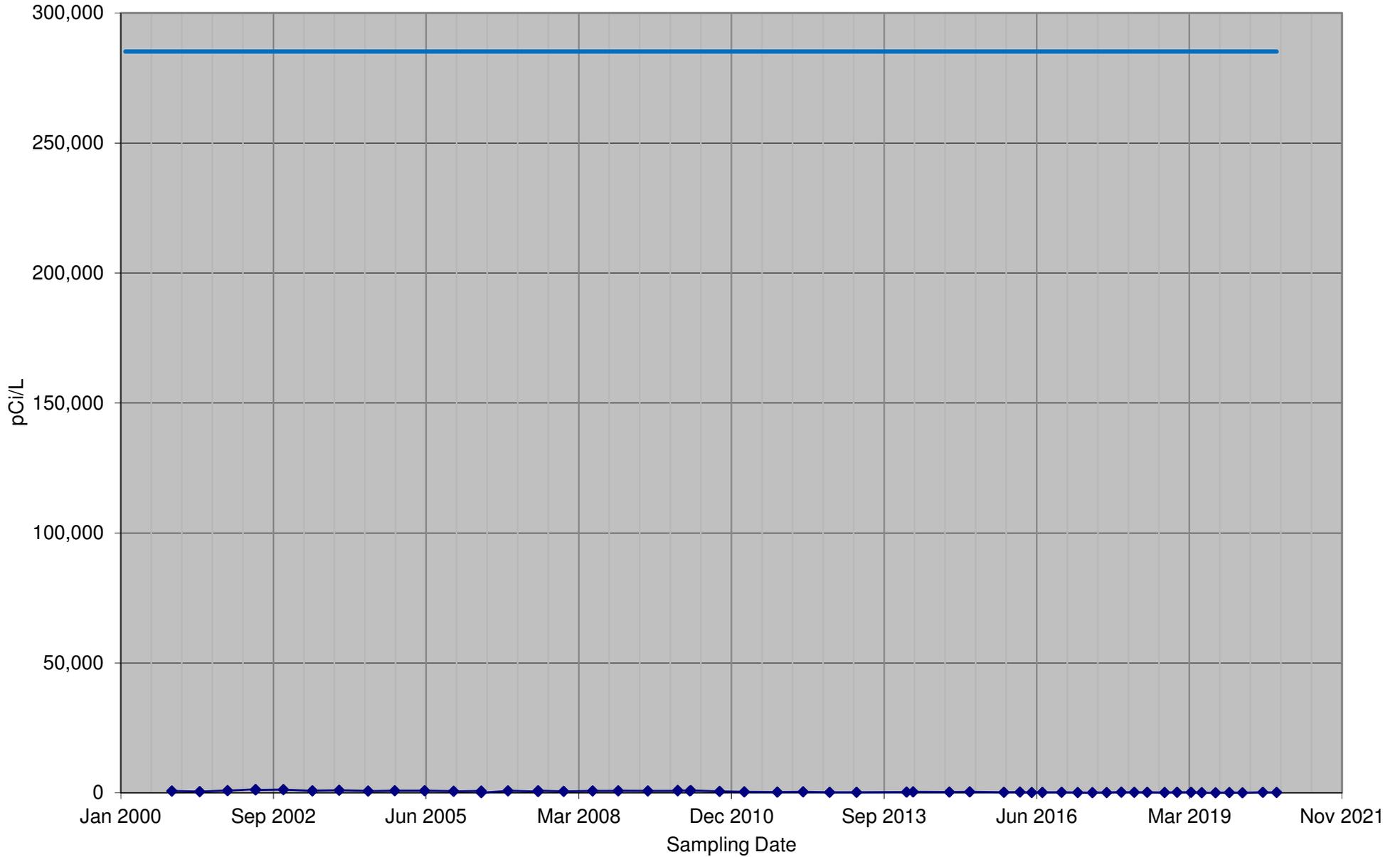


Tritium



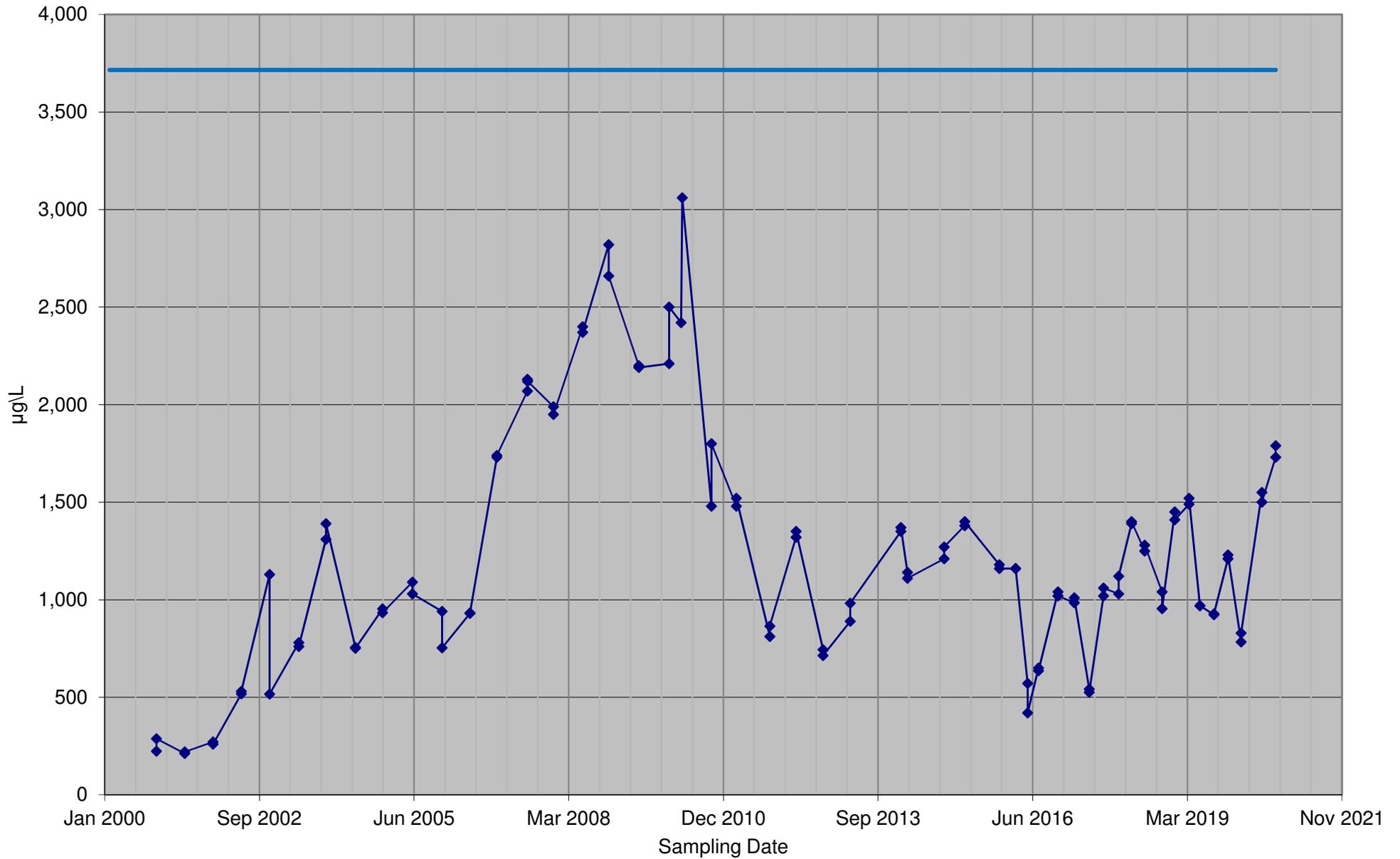
Technetium-99

◆ Tc-99 ERDF Leachate — 200WPTF Action Level (Initiate Active Influent Management)

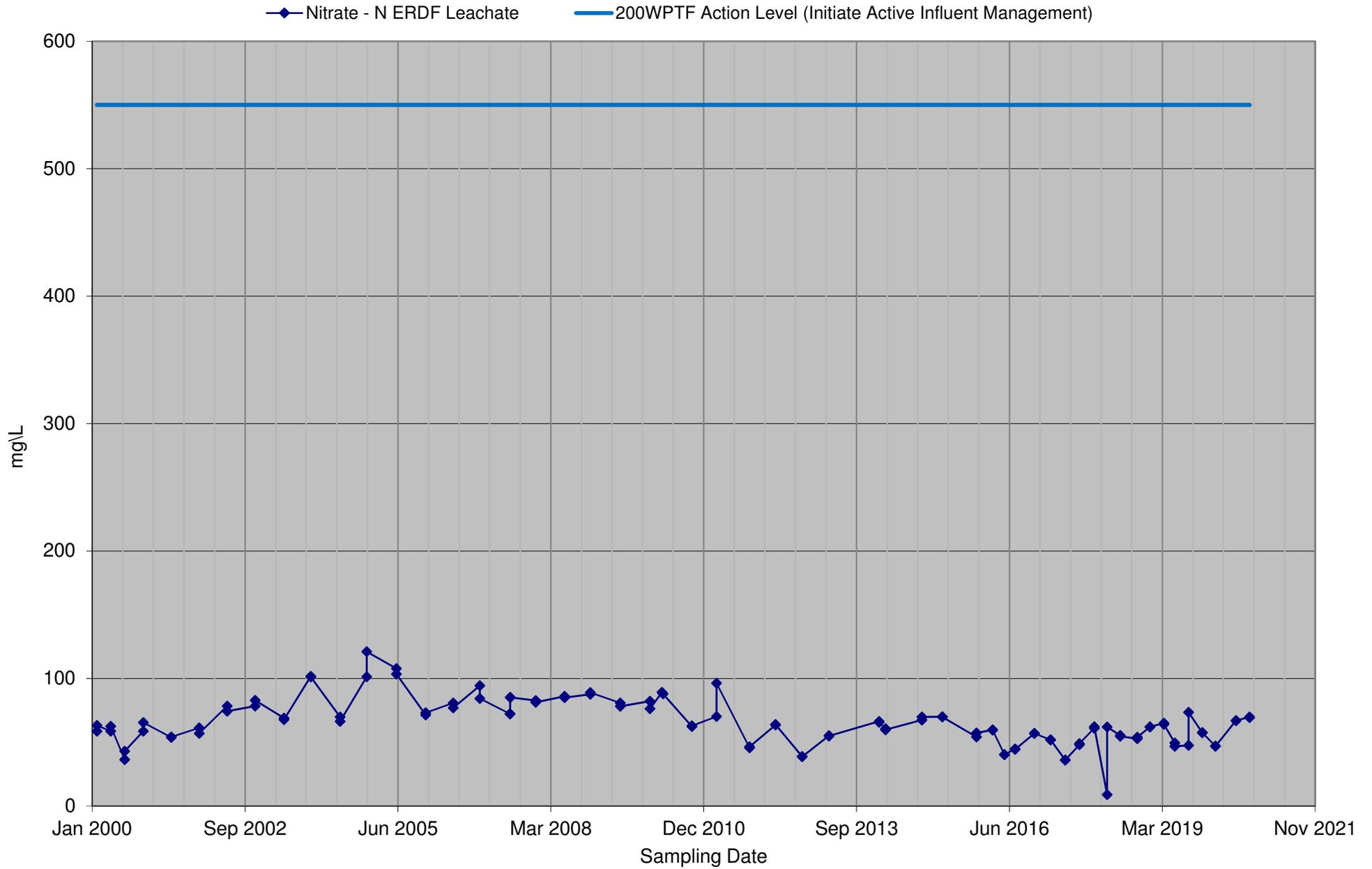


Total Uranium

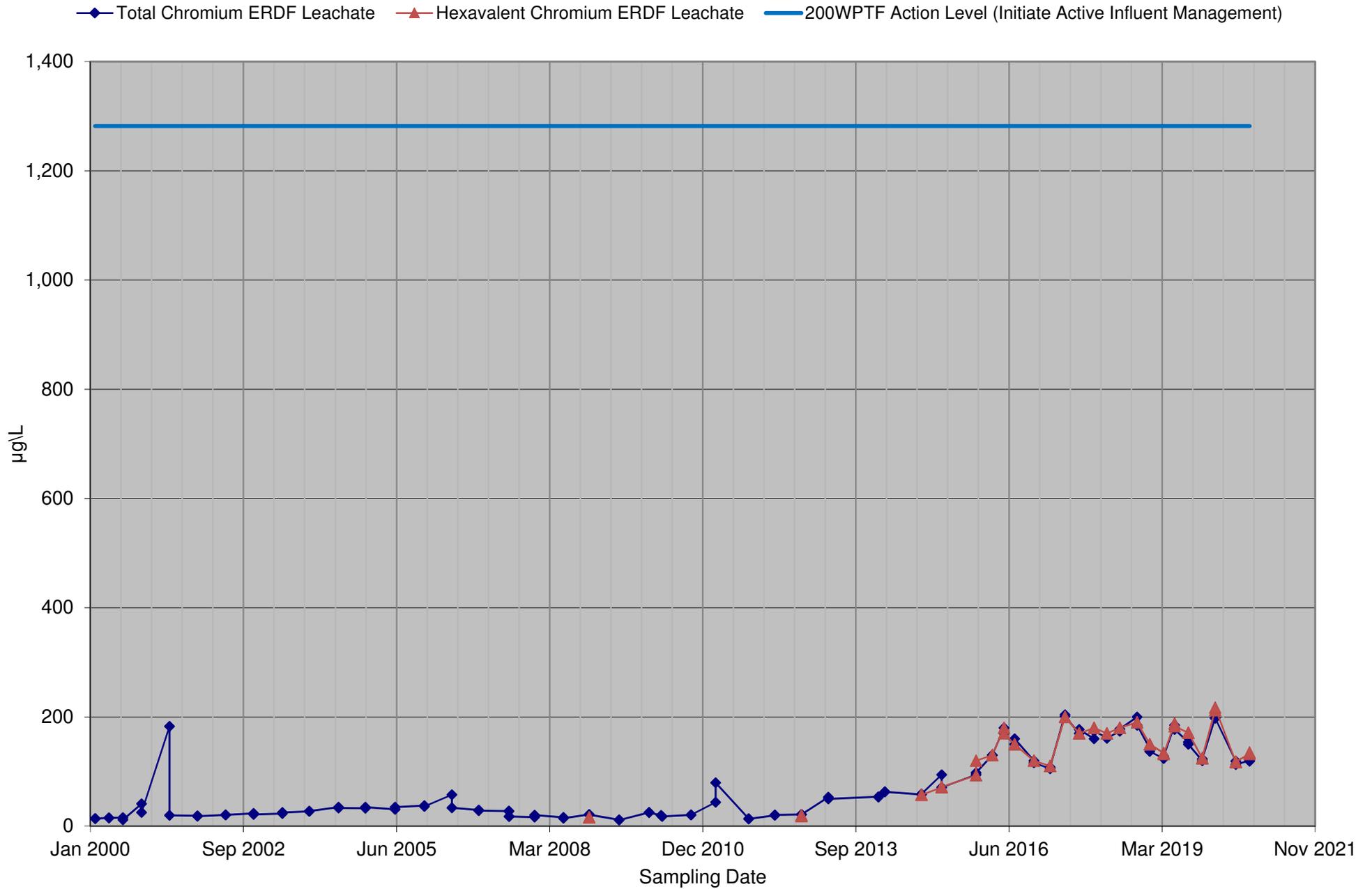
◆ U ERDF Leachate — 200WPTF Action Level (Initiate Active Influent Management)



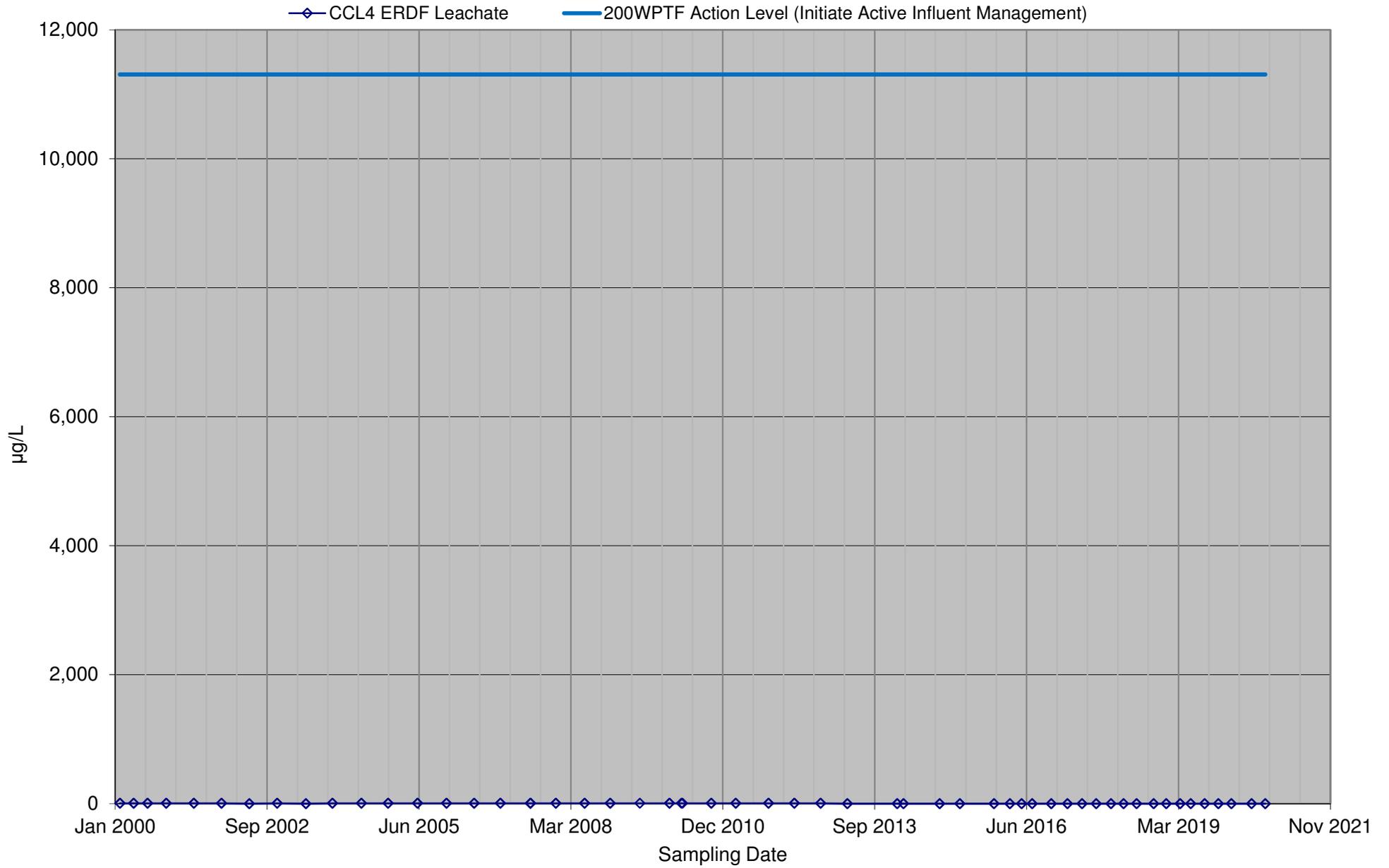
Nitrate as N



Chromium



Carbon Tetrachloride



Sulfate

◆ Sulfate ERDF Leachate

