Quarterly Report – Public Page

Date of Report: 6th Quarterly Report-March 30, 2024 Contract Number: 693JK32210001POTA Prepared for: Government Agency: DOT and Co-funders Project Title: Developing Corrosion Control Monitoring Technology for Hazardous Liquid Breakout Tanks Prepared by: Pipeline Research Council International, Inc. Contact Information: Dorothy Lam, email: dlam@prci.org For quarterly period ending: March 31, 2024

1: Items Completed During this Quarterly Period:

Item	Task	Activity/Deliverable	Title	Federal	Cost
#	#			Cost	Share
17	5	Quarterly Project Management	Submit 6th quarterly	\$13,631	\$13,631
		& Status Update Reporting	report		

2: Items Not Completed During this Quarterly Period:

Item #	Task #	Activity/Deliverable	Title	Federal Cost	Cost Share
16	4	Collection of the laboratory experimental data, control experiment data, and retrieval of the coupons, ER probes, and UT- based mass-loss coupons	Summary of the data retrieved from various testing included in the quarterly report	\$34,722	\$34,722

3: Project Financial Tracking During this Quarterly Period:

Note that this chart reflects Federal share only.



Quarterly Payable Milestones/Invoices - 693JK32210001POTA

4: Project Technical Status:

Item 17, Task 5 — Quarterly Project Management & Status Update Reporting, Submit 6th quarterly report: The 6th quarter project meeting was held on March 21, 2024. This item has been completed. This item links to items 10 and 12 in Attachment 1 Team Project Activities. This item also links to item 10 in Attachment 2 Project Deliverables.

5: Project Schedule:

The project is behind schedule, and an extension request will be submitted during the early part of the next quarter.

Item 16, Task 4 — Collection of the laboratory experimental data, control experiment data, and retrieval of the coupons, ER probes, and UT-based mass-loss coupons, Summary of the data retrieved from various testing included in the quarterly report: The monitoring data from the laboratory experiments is available and has been analyzed. Similarly, monitoring data from the control-part of the large-scale experiments, i.e., without VCI injection, are also available and has been analyzed. However, the coupons placed during the start of the large-scale experiments have not been retrieved. The control-coupons will be retrieved when VCIs are injected. In the first large-scale experiment, the coupons are expected to be

retrieved during the first month of the next quarter (7^{th}) . In addition, the control-coupons are expected to be retrieved during the later part of the next quarter from the second large-scale experiment.