April 22, 2025
Sent via Email: melanielandry@imtt.com
Leaaf Project No.: IMT-004

Melanie V. Landry
Environmental Regulatory Compliance Manager
International-Matex Tank Terminals

RE: Independent Third Party Fenceline Monitoring
1st Quarter 2025 Report
International-Matex Tank Terminals
11842 River Road, St. Rose, LA 70087
AI# 4885

Dear Melanie Landry:

The following letter report summarizes the findings of the independent third-party monitoring performed by Leaaf Environmental, LLC (Leaaf) from January 6th, 2024 to April 9th, 2025 at the International-Matex Tank Terminal property located at 11842 River Road, St. Rose, Louisiana 70047 (IMTT St Rose).

Executive Summary

IMTT St. Rose has contracted an independent third-party to perform continuous monitoring of ambient air at the facility fence line in accordance with Environmental Protection Agency (EPA) Method 325 since May 29, 2021. Compliance with EPA Method 325 requires quantification of ambient benzene concentrations from twenty-four (24) permanent monitoring stations along the facility perimeter using passive diffusion air samplers. All but one sample kit was processed and analyzed by a third-party provider along with two duplicate samples and two field blanks per sample set.

All submittable sample results for the 1st Quarter yielded Sampling Period Concentration Changes that were below applicable action levels at a range of 0.15 – 3.1 µg/m^3. Quarterly averages were calculated once data from six (6) two-week sample periods have been collected in accordance with 40 CFR §63.655(h)(8)(iv). Prior to quarterly data submittal to the Environmental Protection Agency Compliance and Emissions Data Reporting Interface, results were reviewed and approved by Leaaf Environmental representatives. All analytical data can be found below: **Attachment 1 and Attachment 2**.

Sampling delays which required rescheduling on an alternate date did occur during this period from January 21st to January 22nd in which heavy snowfall inhibited access to the site and all monitoring locations until January 24th. Sampling was rescheduled and conducted the following Monday, January 27th. Due to the length of time elapsed, analysis from the samples collected on January 27th were voided. All other sampling in the 1st Quarter remained in compliance. The aforementioned snow from January 21st and 22nd and site conditions inhibited access to monitor locations. Temperatures ranged from 13 °F in January to 86 °F in April with relative humidity ranged from a low of 25% in March to 99% in January, February, and March. No changes to monitoring station locations have been observed.

Leaaf appreciates this opportunity to work with you. Please do not hesitate to contact me at (504) 841-9810 if you have any questions.

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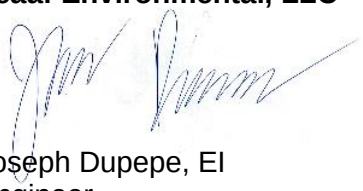
Sincerely,

Leaaf Environmental, LLC



Joseph Dupepe, EI
Engineer

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Appendix

Attachment 1 – Sampling Period Identification

Attachment 2 – 1st Quarter Benzene Analytical Results

Attachment 3 – Monitoring Stations Photolog

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Attachment 1 – Sampling Period Identification

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Attachment 1: Sampling Period Identification
IMTT
Agency Interest Number: 4885

Facility Record No. * (Select from dropdown list)	Sampling Period ID *	Sampling Period Start Date * (§63.655(h)(8)(iv))	Sampling Period End Date * (§63.655(h)(8)(iv))	Sampling Period Δc * (µg/m3) (§63.655(h)(8)(iv))	Annual Average Δc * (µg/m3) (§63.655(h)(8)(iv))	Comments
1	2025-78	01/06/25	01/27/25	Null	Null	Annual Average Δc calculation requires 26 two-week sample periods
1	2025-79	01/27/25	02/10/25	0.93	0.9117	Annual Average Δc calculation requires 26 two-week sample periods
1	2025-80	02/10/25	02/24/25	0.72	0.8992	Annual Average Δc calculation requires 26 two-week sample periods
1	2025-81	02/24/25	03/10/25	0.88	0.8996	Annual Average Δc calculation requires 26 two-week sample periods
1	2025-82	03/10/25	03/25/25	0.82	0.8850	Annual Average Δc calculation requires 26 two-week sample periods
1	2025-83	03/25/25	04/09/25	0.8	0.8833	Annual Average Δc calculation requires 26 two-week sample periods

Attachment 2 – 1st Quarter Benzene Analytical Results

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Attachment 2: 1st Quarter Benzene Analytical Results
IMTT
Agency Interest Number: 4885

Sampling Period ID	Sampler Name	Passive Sampler Type	Sampling Period Benzene Concentration (ug/m3)	Below Method Detection Limit (BDL)
2025-78	SP-01	Regular Monitor	n/a	n/a
2025-78	SP-02	Regular Monitor	n/a	n/a
2025-78	SP-03	Regular Monitor	n/a	n/a
2025-78	SP-04	Regular Monitor	n/a	n/a
2025-78	SP-05	Regular Monitor	n/a	n/a
2025-78	SP-06	Regular Monitor	n/a	n/a
2025-78	SP-07	Regular Monitor	n/a	n/a
2025-78	SP-08	Regular Monitor	n/a	n/a
2025-78	SP-09	Regular Monitor	n/a	n/a
2025-78	SP-10	Regular Monitor	n/a	n/a
2025-78	SP-11	Regular Monitor	n/a	n/a
2025-78	SP-12	Regular Monitor	n/a	n/a
2025-78	SP-13	Regular Monitor	n/a	n/a
2025-78	SP-14	Regular Monitor	n/a	n/a
2025-78	SP-15	Regular Monitor	n/a	n/a
2025-78	SP-16	Regular Monitor	n/a	n/a
2025-78	SP-17	Regular Monitor	n/a	n/a
2025-78	SP-18	Regular Monitor	n/a	n/a
2025-78	SP-19	Regular Monitor	n/a	n/a
2025-78	SP-20	Regular Monitor	n/a	n/a
2025-78	SP-21	Regular Monitor	n/a	n/a
2025-78	SP-22	Regular Monitor	n/a	n/a
2025-78	SP-23	Regular Monitor	n/a	n/a
2025-78	SP-24	Regular Monitor	n/a	n/a
2025-78	D-01	Regular Monitor	n/a	n/a
2025-78	FB-01	Field Blank	n/a	n/a
2025-78	D-02	Regular Monitor	n/a	n/a
2025-78	FB-02	Field Blank	n/a	n/a

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Sampling Period ID	Sampler Name	Passive Sampler Type	Sampling Period Benzene Concentration (ug/m3)	Below Method Detection Limit (BDL)
2025-79	SP-01	Regular Monitor	0.69	no
2025-79	SP-02	Regular Monitor	0.66	no
2025-79	SP-03	Regular Monitor	0.62	no
2025-79	SP-04	Regular Monitor	0.58	no
2025-79	SP-05	Regular Monitor	0.63	no
2025-79	SP-06	Regular Monitor	0.57	no
2025-79	SP-07	Regular Monitor	0.48	no
2025-79	SP-08	Regular Monitor	0.56	no
2025-79	SP-09	Regular Monitor	0.62	no
2025-79	SP-10	Regular Monitor	0.65	no
2025-79	SP-11	Regular Monitor	0.73	no
2025-79	SP-12	Regular Monitor	0.89	no
2025-79	SP-13	Regular Monitor	1	no
2025-79	SP-14	Regular Monitor	1.1	no
2025-79	SP-15	Regular Monitor	2.4	no
2025-79	SP-16	Regular Monitor	3.1	no
2025-79	SP-17	Regular Monitor	0.96	no
2025-79	SP-18	Regular Monitor	0.92	no
2025-79	SP-19	Regular Monitor	0.83	no
2025-79	SP-20	Regular Monitor	1.6	no
2025-79	SP-21	Regular Monitor	0.76	no
2025-79	SP-22	Regular Monitor	0.65	no
2025-79	SP-23	Regular Monitor	0.81	no
2025-79	SP-24	Regular Monitor	1.2	no
2025-79	D-01	Regular Monitor	0.64	no
2025-79	FB-01	Field Blank	0.15	yes
2025-79	D-02	Regular Monitor	0.51	no
2025-79	FB-02	Field Blank	0.15	yes

Attachment 2: 1st Quarter Benzene Analytical Results
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Sampling Period ID	Sampler Name	Passive Sampler Type	Sampling Period Benzene Concentration (ug/m3)	Below Method Detection Limit (BDL)
2025-80	SP-01	Regular Monitor	0.61	no
2025-80	SP-02	Regular Monitor	0.57	no
2025-80	SP-03	Regular Monitor	0.6	no
2025-80	SP-04	Regular Monitor	0.54	no
2025-80	SP-05	Regular Monitor	0.59	no
2025-80	SP-06	Regular Monitor	0.55	no
2025-80	SP-07	Regular Monitor	0.44	no
2025-80	SP-08	Regular Monitor	0.62	no
2025-80	SP-09	Regular Monitor	0.56	no
2025-80	SP-10	Regular Monitor	0.55	no
2025-80	SP-11	Regular Monitor	0.55	no
2025-80	SP-12	Regular Monitor	1.2	no
2025-80	SP-13	Regular Monitor	0.57	no
2025-80	SP-14	Regular Monitor	0.79	no
2025-80	SP-15	Regular Monitor	1.1	no
2025-80	SP-16	Regular Monitor	1.4	no
2025-80	SP-17	Regular Monitor	0.74	no
2025-80	SP-18	Regular Monitor	0.84	no
2025-80	SP-19	Regular Monitor	0.83	no
2025-80	SP-20	Regular Monitor	0.71	no
2025-80	SP-21	Regular Monitor	0.81	no
2025-80	SP-22	Regular Monitor	0.8	no
2025-80	SP-23	Regular Monitor	0.73	no
2025-80	SP-24	Regular Monitor	0.82	no
2025-80	D-01	Regular Monitor	0.61	no
2025-80	FB-01	Field Blank	0.15	yes
2025-80	D-02	Regular Monitor	0.5	no
2025-80	FB-02	Field Blank	0.15	yes

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Sampling Period ID	Sampler Name	Passive Sampler Type	Sampling Period Benzene Concentration (ug/m3)	Below Method Detection Limit (BDL)
2025-81	SP-01	Regular Monitor	0.67	no
2025-81	SP-02	Regular Monitor	0.68	no
2025-81	SP-03	Regular Monitor	0.69	no
2025-81	SP-04	Regular Monitor	0.62	no
2025-81	SP-05	Regular Monitor	0.68	no
2025-81	SP-06	Regular Monitor	0.59	no
2025-81	SP-07	Regular Monitor	0.46	no
2025-81	SP-08	Regular Monitor	0.58	no
2025-81	SP-09	Regular Monitor	0.54	no
2025-81	SP-10	Regular Monitor	0.64	no
2025-81	SP-11	Regular Monitor	0.84	no
2025-81	SP-12	Regular Monitor	1.6	no
2025-81	SP-13	Regular Monitor	0.81	no
2025-81	SP-14	Regular Monitor	0.91	no
2025-81	SP-15	Regular Monitor	1.6	no
2025-81	SP-16	Regular Monitor	2.3	no
2025-81	SP-17	Regular Monitor	0.87	no
2025-81	SP-18	Regular Monitor	0.83	no
2025-81	SP-19	Regular Monitor	0.88	no
2025-81	SP-20	Regular Monitor	0.87	no
2025-81	SP-21	Regular Monitor	1.1	no
2025-81	SP-22	Regular Monitor	0.99	no
2025-81	SP-23	Regular Monitor	0.93	no
2025-81	SP-24	Regular Monitor	1	no
2025-81	D-01	Regular Monitor	0.73	yes
2025-81	FB-01	Field Blank	0.15	no
2025-81	D-02	Regular Monitor	0.5	no
2025-81	FB-02	Field Blank	0.15	yes

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Sampling Period ID	Sampler Name	Passive Sampler Type	Sampling Period Benzene Concentration (ug/m3)	Below Method Detection Limit (BDL)
2025-82	SP-01	Regular Monitor	0.68	no
2025-82	SP-02	Regular Monitor	0.6	no
2025-82	SP-03	Regular Monitor	0.58	no
2025-82	SP-04	Regular Monitor	0.61	no
2025-82	SP-05	Regular Monitor	0.61	no
2025-82	SP-06	Regular Monitor	0.54	no
2025-82	SP-07	Regular Monitor	0.46	no
2025-82	SP-08	Regular Monitor	0.47	no
2025-82	SP-09	Regular Monitor	0.58	no
2025-82	SP-10	Regular Monitor	0.73	no
2025-82	SP-11	Regular Monitor	0.81	no
2025-82	SP-12	Regular Monitor	0.76	no
2025-82	SP-13	Regular Monitor	0.93	no
2025-82	SP-14	Regular Monitor	0.96	no
2025-82	SP-15	Regular Monitor	2.1	no
2025-82	SP-16	Regular Monitor	1.9	no
2025-82	SP-17	Regular Monitor	0.86	no
2025-82	SP-18	Regular Monitor	0.76	no
2025-82	SP-19	Regular Monitor	0.71	no
2025-82	SP-20	Regular Monitor	0.66	no
2025-82	SP-21	Regular Monitor	0.86	no
2025-82	SP-22	Regular Monitor	0.8	no
2025-82	SP-23	Regular Monitor	0.84	no
2025-82	SP-24	Regular Monitor	1.1	no
2025-82	D-01	Regular Monitor	0.71	yes
2025-82	FB-01	Field Blank	0.14	no
2025-82	D-02	Regular Monitor	0.64	no
2025-82	FB-02	Field Blank	0.14	yes

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Sampling Period ID	Sampler Name	Passive Sampler Type	Sampling Period Benzene Concentration (ug/m3)	Below Method Detection Limit (BDL)
2025-83	SP-01	Regular Monitor	0.52	no
2025-83	SP-02	Regular Monitor	0.51	no
2025-83	SP-03	Regular Monitor	0.47	no
2025-83	SP-04	Regular Monitor	0.53	no
2025-83	SP-05	Regular Monitor	0.39	no
2025-83	SP-06	Regular Monitor	2.3	no
2025-83	SP-07	Regular Monitor	0.61	no
2025-83	SP-08	Regular Monitor	0.55	no
2025-83	SP-09	Regular Monitor	0.45	no
2025-83	SP-10	Regular Monitor	0.34	no
2025-83	SP-11	Regular Monitor	0.84	no
2025-83	SP-12	Regular Monitor	0.66	no
2025-83	SP-13	Regular Monitor	0.75	no
2025-83	SP-14	Regular Monitor	0.79	no
2025-83	SP-15	Regular Monitor	1.2	no
2025-83	SP-16	Regular Monitor	2.3	no
2025-83	SP-17	Regular Monitor	1.7	no
2025-83	SP-18	Regular Monitor	0.89	no
2025-83	SP-19	Regular Monitor	0.57	no
2025-83	SP-20	Regular Monitor	0.47	no
2025-83	SP-21	Regular Monitor	0.71	no
2025-83	SP-22	Regular Monitor	0.56	no
2025-83	SP-23	Regular Monitor	0.69	no
2025-83	SP-24	Regular Monitor	1.1	no
2025-83	D-01	Regular Monitor	0.54	yes
2025-83	FB-01	Field Blank	0.14	no
2025-83	D-02	Regular Monitor	0.4	no
2025-83	FB-02	Field Blank	0.14	yes

Attachment 3 – Monitoring Stations Photolog

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Most Photos recorded on January 6, 2025, before sample collection.

Photo 1: SP-01, D-01, and FB-01 at 29.943277711, -90.3253258923

Photo 2: SP-02 at 29.9411412344, -90.325342634

Photo 3: SP-03 at 29.9394200915, -90.3268712946

Photo 4: SP-04 at 29.9386318317, -90.3292500299

Most Photos recorded on January 6, 2025, before sample collection.

Photo 5: SP-05 at
29.9380837937, -90.331925551

Photo 6: SP-06 at
29.9380837937, -90.331925551

Photo 7: SP-07 at
29.9410213539, -90.3359376633

Photo 8: SP-08, D-02, and FB-02 at
29.9431684342, -90.3362445632

Most Photos recorded on January 6, 2025, before sample collection.

Photo 9: SP-09 at
29.9449959344, -90.3363811386

Photo 10: SP-10 at
29.9461147497, -90.3340379477
Taken 3/10/25

Photo 11: SP-11 at
29.9467017959, -90.3328176494

Photo 12: SP-12 at
29.9490024499, -90.3330959373

Most Photos recorded on January 6, 2025, before sample collection.

Photo 13: SP-13 at
29.9500048373, -90.3334608657

Photo 14: SP-14 at
29.951725398, -90.3340016192

Photo 15: SP-15 at
29.9530075012, -90.3344045829

Photo 16: SP-16 at
29.9539512251, -90.333328629

Most Photos recorded on January 6, 2025, before sample collection.

Photo 17: SP-17 at
29.9545196268, -90.3324420279

Photo 18: SP-18 at
29.9551728926, -90.3314230306

Photo 19: SP-19 at
29.9558851837, -90.3294830958
Taken 1/27/25

Photo 20: SP-20 at
29.9542923122, -90.3287913658

Most Photos recorded on January 6, 2025, before sample collection.

Photo 21: SP-21 at
29.9505393134, -90.3266837564

Photo 22: SP-22 at
29.9484057497, -90.3256512045

Photo 23: SP-23 at
29.946696263, -90.3248039311

Photo 24: SP-24 at
29.9449009211, -90.3239152047