



Environmental Quality Office
Sustainability, Environment & Safety
Engineering

Ford Motor Company
Fairlane Plaza North
290 Town Center Drive, Suite 800
Dearborn, MI 48126

May 15, 2019

Mr. Paul Owens
District Supervisor, Warren District Office
EGLE Remediation and Redevelopment Division
27700 Donald Court
Warren, Michigan 48092-2793
owensp@michigan.gov
VIA E-MAIL

Re: Ford Livonia Transmission Plant
Response to EGLE Letter dated May 3, 2019

Dear Paul:

This letter and the attached memorandum dated May 15, 2019 prepared by Arcadis of Michigan, LLC (Arcadis) provides a response to your May 3, 2019 review letter regarding the Arcadis Laboratory Issue memorandum dated April 16, 2019.

If you have any questions, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink that reads "Todd M. Walton".

Todd M. Walton
Manager, Global Site Assessment & Remediation

cc: Mr. Kris Hinskey, Arcadis
Mr. Shawn Collins, The Collins Law Firm, PC
Mr. Paul Bernier, City of Livonia
Ms. Maureen Franklin, Wayne County DNVCW
Senator Dayna Polehanki
Representative Laurie Pohutsky
Mr. Brian Negele, MDAG
Mr. Aaron Cooch, DHHS
Ms. Alexandra Rafalski, DHHS
Ms. Beth Vens MDEQ
Mr. Brandon Alger, MDEQ

MEMO

To:

Paul Owens, District Supervisor
EGLE SE Michigan District Office
27700 Donald Court
Warren, Michigan 48092-2793

owensp@michigan.gov

Copies:

Mr. Brian Negele, MOAG
Mr. Darren Bowling, EGLE
Ms. Cyndi Mollenhour, EGLE
Ms. Beth Vens, EGLE
Ms. Krista Reed, EGLE
Mr. Brandon Alger, EGLE
Mr. Todd Walton, Ford

Arcadis of Michigan, LLC
28550 Cabot Drive
Suite 500
Novi
Michigan 48377
Tel 248 994 2240
Fax 248 994 2241

From:

Kris Hinskey
Mitch Wacksman
Joe Quinnan

Date:

May 15, 2019

Arcadis Project No.:

MI001454.0007

Subject:

Livonia Transmission Plant
36200 Plymouth Road, Livonia, Wayne County, Michigan
EGLE Site ID No. 82002970
Reply to May 3, 2019 EGLE Letter Regarding April 16, 2019 Laboratory Issue

On behalf of Ford Motor Company (Ford), this memorandum has been prepared by Arcadis of Michigan, LLC for the Livonia Transmission Plant (LTP) site (the site). On May 3, 2019 the Michigan Department of Environment, Great Lakes & Energy (EGLE), Remediation and Redevelopment Division provided comments and questions regarding the memorandum submitted by Ford on April 16, 2019 detailing laboratory issues.

Comment 1: *The Memorandum describes on April 3, 2019, Eurofins contacted Arcadis and asked seven indoor air samples canisters be returned. No documentation of this was provided in the Memorandum except for the description. Documentation from Eurofins should be provided to EGLE for review for these seven indoor air sample canisters.*

Response 1: The attached memorandum from Eurofins Air Toxics provides the requested documentation. In addition to the seven samples discussed in the April 16, 2019 memo, Eurofins also asked for O0308/6L0703 to be returned making a total of eight recalled canisters. This eighth canister (O0308/6L0703) was also sent back to the laboratory unused.

Comment 2: *The dates for re-sampling of the residences was provided except for re-sampling at 12141 Boston Post and 11721 Boston Post. The date for re-sampling of these homes should be provided to*

EGLE by May 15, 2019. Provide verification that the re-sampling scheduled for April 15, 2019 through April 17, 2019, and April 22, 2019, was conducted.

Response 1: The dates of completed, or scheduled, resampling at each residential property are provided below. Data will be provided to EGLE as it becomes available. As indicated below a mitigation system was installed at 12141 Boston Post between the time of original sampling (February 26, 2019) and resampling. No other mitigation systems have been installed in this timeframe for the properties listed below.

- *12141 Boston Post – Resampling is scheduled for May 20-22, 2019, representing post-mitigation conditions.*
- *11721 Boston Post – Resampling occurred May 1-2, 2019*
- *11710 Boston Post – Resampling occurred as scheduled on April 23-24, 2019*
- *34669 Beacon – Resampling occurred as scheduled April 16-17, 2019*
- *12124 Boston post – Resampling occurred April 16-17, 2019*

Memo

To: Mitch Wacksman, Principal Toxicologist, Vapor Intrusion Technical Lead, Arcadis
From: Ausha Scott, Project Manager, Eurofins Air Toxics
Date: May 8, 2019
Re: Laboratory Corrective Action (CAR#J42G376693) – Canister Recall

As described in the April 18, 2019 memorandum, Eurofins Air Toxics evaluated histories of all the canisters currently in the field as of April 2, 2019 and a list of suspect canisters was provided to Arcadis between April 2, 2019 & April 3, 2019 to recall prior to their use for sample collection. Additionally, canisters provided by our sister labs were recalled because canister histories were not readily available. The canister IDs are as follows:

Eurofins Air Toxics Inventory:

Canister Physical ID/ Barcode	Delivery date	Reason for Recall
O0308/6L0703	3/28/19	Prior use Suspect
O0643/6L0250	3/20/19	Prior use Suspect
N0640/6L0432	3/26/19	Prior use Suspect

Sister Lab Inventory:

Canister Physical ID/ Barcode	Delivery date	Reason for Recall
9258	3/18/2019	History cannot be verified-Precautionary
9281	3/18/2019	History cannot be verified-Precautionary
9221	3/18/2019	History cannot be verified-Precautionary
9243	3/22/2019	History cannot be verified-Precautionary
9262	3/22/2019	History cannot be verified-Precautionary