



GenOn Power Midwest, LP
Avon Lake Power Plant

October 15, 2019

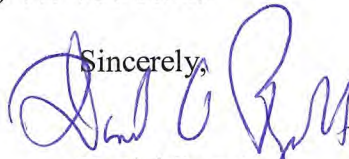
Ohio EPA, DERR – ER
Lazarus Government Center
Attn: ER Records Mgmt. SERC Report
50 West Town Street, Suite 700
PO Box 1049
Columbus , Ohio 43216-1049

RE: Written Release Notification - OH EPA # 1909EPA0001582 & NRC # 1258767

Dear ER Records Staff Member:

The enclosed written release notification is provided for the event associated with the reporting #s noted above. As discussed, the oil sheen was contained within the plant's discharge structure and recovered for off-site disposal.

If you have additional questions or comments please contact me at (o) 440-930-6426 or (c) 330-233-4661 or Mr. Scott Cameron at (o) 440-930-6564 or (c) 440-714-1634.

Sincerely,

Daniel Rogatto
Plant Manager
Avon Lake Plant

Enclosures (1)

cc Steven Frank- via e-mail

Subject: Written Follow-up Emergency Notification

Facility: GenOn Mid-West LP, Avon Lake Power Plant

Release Reporting #s: OH EPA # 1909EPA0001582 & NRC # 1258767

Event Details:

Time and date of the release or discharge: September 20, 2019; 08:25

Time and date of discovery of the release or discharge: Same as above

Actions taken to respond to and contain the release or discharge: The plant's operating units were off at the time. The plant's single circulating water pump on at the time was shut down and the LO Cooler water discharge was redirected to an internal sump. Containment boom, absorbent boom and absorbent pads were utilized to contain the oil sheen within the plant's discharge channel. The plant's emergency response contractor was mobilized to provide additional response resources. The response contractor used their equipment to collect the oil sheen on absorbent material to allow for disposal. It is estimated the spill was <5 gallons of oil. All oil was recovered from within the discharge channel.

Location of the facility from which the release or discharge occurred: 33570 Lake Road, Avon Lake, Ohio 44012; Lorain County

Location of the release or discharge: Same as above.

Product involved in the release or discharge: Turbine Lube Oil; Mobil DTE 732

Name of waterway and length of area affected: The oil sheen was contained within the plant's discharge channel. The area within the channel was approximately 20ft x 200ft. The discharge channel leads to Lake Erie

Release or discharge monitored: Visual observations were used for monitoring purposes; the material was non-hazardous turbine lube oil.

Amount of the product recovered: 2-5 gallons

Actions taken to reduce the impact of the release or discharge: See details provided above. In summary, the plant's circulating pumps were turned off and additional systems were isolated, containment and absorbent materials were deployed and response contractors were mobilized to complete recovery activities.

Chronological summary of the event:

___ 0810 – Shift Supervisor observed discoloration in the plant's discharge channel

- ___ 0825 – Environmentalist confirmed oil in the discharge channel. On site response activities began by plant personnel; this included deployment of containment boom, & absorbent booms; this also included applicable equipment isolation and shut down activities. 3rd party Emergency Response Contractor Chemtron called.
- ___ 0835 to 0900 - initiated internal (ie. plant and company) and external communications (National Response Center, OEPA SERC, OEPA)
- ___ 0900 Avon Lake city water department.
- ___ 0930 Chemtron personnel arrived at site with a boat.
- ___ 1020 USCG Staff arrived on site PO Aaron Tippetts & PO Meaghan Barnaby
- ___ 1215 USCG Staff left site, they were satisfied with clean-up efforts.
- ___ 1615 to 1730 Chemtron completed a check of shoreline approximately ½ mile east and west of discharge channel to ensure no oil left channel.
- ___ 1830 cleanup of oil completed, and response demobilized for day. Containment and two absorbent booms left across discharge channel.
- ___ September 21
- ___ 0730 Spill Response Contractor back onsite to check for any residual Oil. Contractor swept discharge channel multiple times to clear up sheen.
- ___ 1000 Contractor used vacuum truck to remove oil from sumps that cooler was redirected too.
- ___ 1630 Contractor offsite and a clean absorbent boom was installed across the channel.
- ___ September 22
- ___ Additional follow-up correspondence completed with the Fire Department and other agency staff to communicate the conclusion of the activities.

Extenuating circumstances causing the release: Tubes in the lower turbine lube oil cooler failed resulting in an oil leak from the system.

Health risks or medical attention necessary from the event: There is no apparent risk to human health or safety.

Environmental impact: There is no apparent environmental impact.

Associated documents: N/A