

Incident INCI027447 for Arran Chemical Company Limited Licence (P0110-03)

Notification No: INCI027447

Submitted: 21/03/2024 16:09

Licensee Details

Organisation:

Arran Chemical Company Limited

Licence Name:

Arran Chemical Company Limited

Reg No:

P0110-03

Site Address:

Units 1-3, Monksland Industrial Estate, Athlone, Roscommon, N37DN24

Notifier Details

Name:

Cyril Furey

Address:

Units 1-3 Monksland Industrial Estate Monksland, Roscommon, Ireland

Phone:

090 6445700

Email:

cyrilf@arranchemical.ie

Details

Description of Incident:

On 19th March @ 11:20am the RTO stopped working due to a burner management fault and when into bypass, and remained in bypass for the next 5 hours while onsite maintenance did repairs to restart the RTO, reheat & commence operations from 17:05. It took 2 hours to safely stop production operations after the malfunction.

The burner management control unit and the ionisation electrode had to be changed following some consultation with DURR. These were changed from spares maintained on site.

Incident Category:

Category 1

Approximate Start of Incident:

19/03/2024 11:20

First Noticed:

19/03/2024 11:20

Still Ongoing:

No

End Date:

19/03/2024 17:05

New or Recurring Incident:

New

Incident Nature:

Abatement equipment off-line

Impact of Incident on Environment:

None

Uncontrolled Release to Receptors:

Air

Details of any Vulnerable Receptors:

None

Likely Cause:

Failure of abatement equipment (not WWTP)

Incident Location

Licensed Discharge Point: Yes P0110-03 - A2-3

Location Description:

Emission Parameter Results

Communication

EPA Informed by Telephone: Yes **EPA Informed Date:** 19/03/2024 12:00

EPA Informed Staff Member: Simon Buckley

EPA Informed Contact Details: 0877999855

Other Communications:

Additional Details

Activity in Process at time of incident:

Normal production activity in all vessels.
The incident is now closed and is not considered as been related to any on site activities or influences on site.

Corrective Actions Taken:

Action	Name	Date
Burn control unit & ionisation electrode (flame detector) replaced from spares on site.		19/03/2024 16:00

Preventive Actions to be Taken:

Action	Target Date
Contact DURR to discuss issues that may have caused this.	21/03/2024 00:00

Likelihood of Recurrence: Low

Other Revelant Information

DURR have indicated that the ionisation electrode that detects the flame is lit when gas is been feed to the burner, may have malfunctioned and also disrupted the burner management control unit.
The close out report for this incident to follow tomorrow.

