

Schedule 5 - Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits. If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	EPR/WP3231NB
Name of operator	Dairy Partners
Location of Facility	Dairy Partners Creamery, Newcastle Emlyn, Carmarthenshire. SA38 9DQ
Time and date of the detection	19 th August 2019 @ 0910hrs

(a) Notification requirements for any activity that gives rise to an incident or accident which significantly affects or may significantly affect the environment To be notified Immediately

Date and time of the incident	Issue identified internally at 0910hrs on the 19 th August 2019. The Effluent Plant operator identified incident internally. External notification was received at 0940Hrs on the 19 th August 2019, from NRW.
Description of the location of the event	Run-off into the River Arad running adjacent to the site
Substance (s) potentially released	Stone dust from chippings/stone which currently makes up the hard standing for the vehicles entering the ETP yard/area.
Best estimate of the quantity or rate of release	The run-off was due to a heavy rainstorm, estimates of the volume of dust would be very difficult to provide
Measures taken, or intended to be taken to stop any emission	Discoloration was due to stone dust entering the River Arad, the following measures will be taken:

	Short term (immediate), the damaged areas of stone chippings next to the River Arad that have revealed bare ground, and pathways into the River will be excavated and replaced with new stone, there will be a slight gradient which will direct run-off away from the river. Medium term, Dairy Partners will continue to make improvements in the ETP, with a view of obtaining permission from NRW to return to normal operation and discharge. Long term, all damaged chippings/stones will be removed and replaced
Description of the failure or incident	Due to the additional tanker movements in line with the plant not discharging to the River Teifi, some damage has been caused to the chippings/stone that has been used to create the hard standing / Yard around the ETP area. The weight of the tankers has crushed/ caused abrasion leading to additional dust in the area. After a heavy rainstorm the run-off which contained some of this stone dust entered the River Arad causing some light discoloration along the edges of the river bank where the run off was trickling down the river wall. The route cause of the incident are the additional road tankers required to remove the produced liquid waste.

(b) Notification requirements for the breach of a permit condition to be notified immediately

Emission Point Reference	Dairy Partners Discharge Point, River Arad
Parameter	Discharge was due to stone dust, there are no parameters set within the permit
Limit	See above
Measured Value	N/A
Date and Time of Monitoring	Not completed – Visual inspection of the River Arad was completed, which included a downstream review
Measures taken to stop the emission	As per short, medium, long term items as mentioned in section 1

(c) In the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment:

Description of where the effect on the environment was detected	N/A
Substance detected	
Concentrations of substances detected	
Date of monitoring/smapling	

Part B - to be submitted as soon as practicable Any more accurate information on the matters for notification under Part A.

Any more accurate information on the matters for notification under Part A	N/A
Measures taken or intended to be taken, to prevent a reoccurrence of the incident	Immediate action will see the area of stone nearest to the River Arad excavated and replaced, currently the stone is damaged revealing bare ground and subsequent pathways to the river. Medium and long term actions are planned for when the plant returns to normal operation.
Measures taken or intended to be taken to rectify, limit or prevent any pollution of the environment which has been or may have been caused by the emission	The incident was of a short duration, with the dust clearing very quickly from within the River Arad (visually). Further reviews downstream did not identify (visually) any signs of damage to aquatic life.
The dates of any unauthorised emissions from the facility in the preceding 24 months	08/09/2018 (Schedule 5 issued) 14/05/2019 (Schedule 5 issued) 28/07/2019 (Schedule 5 issued)

*Name	Simon Matthews
Post	HSE Manager (Consultant) Dairy Partners
Signature	
Date	21 st August 2019

* authorised to sign on behalf of the operator