

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Solutia UK Limited

**Newport Chemical Complex
Corporation Road
Newport
South Wales
NP19 4XF**

Variation number

EPR/BR9715IB/V008

Permit number

EPR/BR9715IB

Newport Chemical Complex

Permit number EPR/BR9715IB

Introductory note

This introductory note does not form a part of the notice.

The following notice gives notice of the variation and consolidation of an environmental permit.

This variation and consolidation adds the TH2 plant back into the site's permit (pyro furnace and benzene column only), the TH3 process ELVs have also been increased in-line with the relevant technical guidance note.

The Santicizer process has been removed from the Permit as the activity is no longer carried out on-site, the associated effluent treatment plant has been retained in the Permit. A number of storage vessels and emission points have been removed as part of the change and the requirement to monitor Phenol in the effluent has also been removed.

W1 is now the only routine discharge point from the Installation to the environment. W2 which comprises surface water, this feeds into the W1 pipeline and the effluent is a combined discharge of the 2 streams; process water and surface water. Based on this the mass emission limits are now only referred to in W1 and have been removed from W2. However, the concentration-based limits will still apply to emission point W2 as there is still the possibility of direct discharge of surface waters to the environment under extreme flooding conditions.

In relation to the linked boilers 14 & 16, a note has been added to Table S3.1 that states that monitoring of emissions to air will be carried out for a continuous operating period of more than 14 days. This allows the flexibility for unexpected processes outages but also ensures that periods of unexpected operation won't be carried out on site without monitoring of emissions.

This variation adds a condensing economiser unit to boiler 16 to remove the heat from the waste gas discharging to the environment and pre-heat the boiler feed water. This will use an existing authorised emission point (A31), emissions will now be split across emission points A4 and A31, there is no increase to the ELV associated with this variation.

The schedules specify the changes made to the permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

| Status Log of the permit | | |
|--|--|--|
| Detail | Date | Comments |
| Application BR9715IB | Received 31/03/03 | |
| Response to request for information | Request dated 01/08/03 | Response dated 12/09/03 |
| Request to extend determination | Request dated 25/07/03 | Request accepted 28/07/03 |
| Request to extend determination | Request dated 25/11/03 | Request accepted 05/12/03 |
| Permit determined | 28/01/04 | |
| Application YP3435XB | Duly made 18/01/08 | |
| Variation determined | 17/04/08 | |
| Variation notice YP3436XB Issued | 17/04/08 | |
| Application JP3132XJ | Duly made 31/03/08 | |
| Request for extension of determination | 18/08/08 | Response dated 19/08/08 |
| Variation determined | 24/12/08 | |
| Variation notice JP3132XJ Issued | 24/12/08 | |
| Application EPR/BR9715IB/V004 (pas reference No. BP3734HN) | 23/12/10 | Duly made 10/01/11 |
| Variation EPR/BR9715IB/V004 Issued | 31/03/11 | |
| Agency variation determined EPR/BR9715IB/V005 | 25/03/12 | Environment Agency variation to implement the changes introduced by IED |
| Variation application EPR/BR9715IB/V006 | Duly made 20/11/13 | Application to add TH3 plant and Carbon Water Exchange plant |
| Additional information requested | 12/02/14 | |
| Additional information received | 14/02/14, 19/02/14, 03/03/14, 07/03/14, 14/03/14, 21/03/14 | Responses to questions 1 – 4 of the schedule 5 notice |
| Additional information requested | 02/04/14 | |
| Additional information received | 04/04/14 | Schedule 5 notice answered in full |
| Variation determined EPR/BR9715IB/V006 | 21/08/14 | Variation issued to Solutia UK Limited |
| Partial surrender application EPR/BR9715IB/V007 | Duly made 09/10/14 | Partial surrender of land to allow for a hydrogen plant to be built and operated by the BOC Group Ltd. |
| Partial surrender application EPR/BR9715IB/S007 determined | 19/11/14 | |
| Variation application EPR/BR9715IB/V008 | Duly made 12/06/18 | |
| Additional information received | 30/10/18 | Schedule 5 notice answered in full, providing air quality modelling |
| Variation determined EPR/BR9715IB/V008 | 05/12/18 | |

End of introductory note

Variation and consolidation
application number
EPR/BR9715IB/V008

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

The Natural Resources Body for Wales (“Natural Resources Wales”) in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies and consolidates

Permit number
EPR/BR9715IB

issued to
Solutia UK Limited (“the operator”),

whose registered office is

whose registered office is
Corporation Road
Newport
South Wales
NP19 4XF

company registration number **03295486**


to operate an installation at
Corporation Road
Newport
South Wales
NP19 4XF

to the extent set out in the schedules.

The notice shall take effect from 5th December 2018

Signed

Date

| | |
|---|-----------------|
|  Holly Noble | 05/12/18 |
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Authorised on behalf of Natural Resources Wales

Schedule 1

All conditions have been varied by the consolidated permit as a result of the application made by the operator.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.