

Variation notice with introductory note

Environmental Permitting (England & Wales) Regulations 2007

Ruabon Chemical Works

Solutia UK Ltd
Ruabon Works
Cefn Mawr
Wrexham
LL14 3SL

Variation notice number
EPR/NP3335GR/V004

Permit number
EPR/NP3335GR

Ruabon Chemical Works

Permit number EPR/NP3335GR

Introductory note

This introductory note does not form a part of the permit

The following notice, which is issued pursuant to regulation 20 and Part 1 of Schedule 5 of the Environmental Permitting (England and Wales) Regulations S.I.2007 No. 3538 (the Regulations), gives notice of the variation of an environmental permit to operate a regulated facility/facilities.

This Variation Notice allows the operation of a carbon filter unit for treating abstracted groundwater.

Schedule 1 of this notice lists any deleted conditions, Schedule 2 lists any amended conditions, Schedule 3 lists any conditions that have been added and Schedule 4 shows any changes to the plan.

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 BQ4173	Received 14/08/03	
Additional Information	Received Nov. 03-Jan.04	Further Site Report information
Additional Information	Received 16/12/03	Releases to air
Additional Information	Received 11/12/03, 09/01/04	Hertel Services lease & location
Additional Information	Received 30/01/04	Units and minor operational changes
Additional Information	Received 05/03/04	Impact of released copper from Syton ion-exchange unit
Additional Information	Received 05/03/04	Site plan
Additional Information	Received 23/03/04, 01/04/04	Cadmium and Mercury in effluent
Permit BQ4173 determined	13/04/04	
Variation DP3232MG	Received 11/12/06	
Additional Information	Received 26/02/07, 26/02/07, 16/03/07	H2S abatement and limits
Additional Information	Received 07/03/07	Waste Water Treatment Plant operation
Additional Information	Received 14/05/07	Drg. 88CO1027 (revB)
Variation DP3232MG determined	24/05/07	
Transfer EPR/NP3335GR/T001	Received 22/10/08	
Transfer EPR/NP3335GR/T001	Effective 23/12/08	
Variation EPR/NP3335GR/V002	Received 29/11/08	
Additional Information	Received 03/12/08	Abstractor Meeting Notes
Additional Information	Received 08/12/08	Fish toxicity of organic chemicals
Additional Information	Received 12/12/08	Effluent Monitoring
Additional Information	Received 17/12/08	Drg 88/C01/048
Additional Information	Received 17/12/08	Taste & odour
Additional Information	Received 22/12/08	Water testing & GCMS
Additional Information	Received 12/01/09	Analytical methods BS numbering
Additional Information	Received 12/01/09	Updated Part A form
Additional Information	Received 14/01/09	Site organisation – Spring 2009
Variation EPR/NP3335GR/V002 determined	19/01/09	
Application EPR/NP3335GR/T003 (partial transfer of permit EPR/NP3335GR)	Duly Made 08/06/09	
EA request to extend determination date to 01/09/09	Sent 17/07/09	
Additional information	Received 20/07/09	Revised drg 88C01050 (rev.1) & new cover letter extending transfer area
Extension request agreed	Received 22/07/09	

Schedule 5 Request for Further
Information

Sent 04/08/09

Additional Information

Received 06/08/09

Response to Schedule
5 notice

Partial transfer determined
EPR/NP3335GR

31/08/09

Environment Agency Initiated Variation
EP3035TW, initiated

30/03/10

Variation Notice EPR/NP3335GR/V004

Issued 01/04/10

Other Part A installation permits relating to this installation

Operator	Permit Number	Date of Issue
DuPont Air Products Nano Materials Limited	BV2689IE	13/04/04
DuPont Air Products Nano Materials Limited	EPR/FP3939KF	31/08/09

End of Introductory Note

Notice of variation

Environmental Permitting
(England and Wales) Regulations 2007

Permit number

EPR/NP3335GR

Variation Notice number

EPR/NP3335GR/V004

The Environment Agency in exercise of its powers under Regulation 20 of the Environmental Permitting (England and Wales) Regulations 2007 (SI 2000 No 3538) varies the permit as set out below.

Solutia UK Ltd ("the operator"),

whose registered office is

Corporation Road

Newport

South Wales

NP19 4XF]

company registration number **03295486**

holds a permit to operate a regulated facility at

Ruabon Chemical Works

Cefn Mawr

Wrexham

LL14 3SL

and that permit is varied to the extent set out in Schedules 1 to 4 of this notice.

The notice shall take effect from 01/04/10

Name

Date

	01/04/10
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Mel Bischer, Principal Permitting Team Leader, National Permitting Service

Authorised on behalf of the Environment Agency

Schedule 1 – conditions to be deleted

None.

Schedule 2 – conditions to be amended

The following conditions are amended as follows:

Table 1.1.1		
Activity listed in Schedule 1 of the PPC Regulations / Associated Activity	Description of specified activity	Limits of specified activity
Section 5.3 A(1)(c)(ii) Disposal of non-hazardous waste in a facility with a capacity of more than 50 tonnes per day by physico-chemical treatment.	Treatment of contaminated abstracted groundwater by carbon adsorption and filtration	From abstraction of contaminated groundwater, treatment in carbon filter units, and discharge to waste water treatment plant.
Associated Activity	Process water treatment	Provision of process and cooling water from extracted river water
Associated Activity	Power house	Steam generation from two package boilers (individual capacities <20MW). Gas oil combustion: limited to periods specified for use as a stand-by fuel, for periods of natural gas interruption and for test firing
Associated Activity	Compressed air generation	Provision of compressed air for the site's operations
Associated Activity	Waste storage	Provision of designated storage areas and segregation for generated waste

Schedule 3 – conditions to be added

None.

Schedule 4 – amended plan

None.