Variation notice with introductory note

Environmental Permitting (England & Wales) Regulations 2010

Gaskill Road, Speke Vaccines

Novartis Vaccines and Diagnostics
Gaskill Road
Speke
Liverpool
L24 9GR

Variation notice number
EPR/BS5401IK/V004

Permit number
EPR/BS5401IK

Gaskill Road, Speke Vaccines
Permit number EPR/BS5401IK

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 2010 S.I.2010 No. 675 (the Regulations), gives notice of the variation of an environmental permit to operate a regulated facility.

A non-technical description of the variation is given in the application but the main features of the Variation include:

- There is a change to sodium hydroxide receipt, storage and process introduction on site 4 south apron from usage of IBC's to bulk storage. Additional facilities and accident management facilities and procedures have been introduced for containment of tanker off loading operations. Two new sodium hydroxides tanks totalling 35m3 are contained within appropriate bunding (one tank for industrial grade and one for pharmaceutical grade caustic)
- There is change to phosphoric acid receipt, storage and process introduction on site 4 south apron from usage of IBC's to bulk storage. Additional facilities and accident management facilities and procedures have been introduced for containment of tanker off loading operations. Two new phosphoric acid tanks totalling 28m3 are contained within appropriate bunding (one tank for industrial grade and one for pharmaceutical grade acid)

The industrial grade caustic and phosphoric acid are utilised for pH correction of the waste streams

in the Effluent Treatment Area (ETA) and the industrial grade caustic also utilised as a scrubbing fluid for odour abatement scrubber in the ETA. In addition the industrial grade caustic and phosphoric acid are utilised in the Cleaning in Place cycles within the ETA. Pharmaceutical grade caustic and phosphoric acid are supplied directly for cleaning process equipment as part of Cleaning in Place (CIP) cycles.

This current variation will not result in additional new raw materials or in any changes to process usage of existing raw materials.

The facilities have been designed to minimise environmental impact and the risk of additional environmental impact is insignificant.

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**	**Response Date**
Application BS5401IK (EPR/BS5401IK/A001)	Duly made 29/03/06	
Response to request for further information	16/11/06	11/12/06
Permit determined BS5401IK (EPR/BS5401IK/A001)	21/12/06	
Application for Variation YP3531UV (EPR/BS5401IK/V002)	Duly Made 28/09/07	
Variation YP3531UV determined (EPR/BS5401IK/V002)	20/12/07	
Application for Variation EPR/BS5401IK/V003	Duly Made 31/12/09	
Additional Information email on minor operational changes		20/01/10
Odour Management Plan (OMP)		28/02/10
Initial OMP amendment		03/03/10
Oxides of nitrogen A38 emission monitoring data		05/03/10
Final OMP amendment		12/03/10
A38 oxides of nitrogen monitoring plan		15/03/10
Variation Notice EPR/BS5401IK/V003 determined		09/04/10
Application for Variation EPR/BS5401IK/V004	Duly made 13/09/10	
Additional information clarifications on acid and caustic procedures in event of accidents and spillages	14/09/10	24/09/10
Variation Notice EPR/BS5401IK/V004 determined		05/10/10

End of Introductory Note

Notice of variation

Environmental Permitting
(England and Wales) Regulations 2010

Permit number
EPR/BS5401IK

The Environment Agency in exercise of its powers under Regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 (SI 2010 No 675) varies the permit as set out below.

Novartis Vaccines and Diagnostics Limited ("the operator")

whose registered office/principal office is
Frimley Business Park
Frimley
Camberley
Surrey
GU16 7SR.

company registration number **3970089**

holds a permit to operate a regulated facility at
Gaskill Road
Speke
Liverpool L24 9GR.

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

The notice shall take effect from 05/10/10

Name	Date
Mark Jenkins	5th October 2010

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 S1.2 as referenced in condition 2.3.1 is amended to add the following rows:

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
Variation application EPR/BS540IK/V004	Application form C3 response to question 3 titled Operating techniques and associated supplementary information reference MT082010 sections 3, 4, 5, 6, 7, 8 and 9.	06/09/10
Additional information email at Duly making with confirmation of no additional raw material usage introduced with this variation	All	13/09/10
Additional information on operating procedure summary , spill containment and spill receiving sump volumes	Responses 2, 3, 4 and 5	24/09/10

Schedule 3 – conditions to be added

None.

Schedule 4 – amended plan

None.