

Notice of variation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Caledonian Alloys Limited
Holmer Nickel Alloy Works
Holmer Road
Hereford
HR4 9SL

Variation application number

EPR/TP3730ZA/V003

Permit number

EPR/TP3730ZA

Holmer Nickel Alloy Works

Permit number EPR/TP3730ZA

Introductory note

This introductory note does not form a part of the notice

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

The variation was submitted by the operator, Caledonian Alloys Limited, to request that the permit reflect the following changes:

- Replace the solvent used in the degreasing process from Trichloroethylene to Perchloroethylene;
- Remove the limits and monitoring requirements for emission point reference A13, specific to the cabinet shot blasting machine; and
- Amend the emission limit for emission point A20 from 2 mg/Nm³ to 20 mg/Nm³ as a result of the change in solvent use from Trichloroethylene to Perchloroethylene.

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

This variation incorporates the changes required by the Industrial Emissions Directive. This includes the amendment of the wording of several permit conditions relating to notifications, and also includes the addition of a condition relating to a requirement for monitoring of groundwater and soil.

Status log of the permit		
Description	Date	Comments
Application BK4766	24/12/01	Received
Additional information requested	08/03/02	Responses dated 03/5/02, 12/6/02, 2/8/02, 21/8/02, 27/8/02, 28/8/02, 29/8/02, 30/8/02, 20/9/02, 26/9/02 and 31/10/02
Permit determined BK4766	31/01/03	
Application for partial surrender	Duly made 24/04/06	
Additional information requested	25/04/06	Response received 06/07/06
Further information received	20/07/06	
Further information received	07/09/06	
Partial Surrender Notice issued XP3739LS	14/09/06	
Variation Notice issued UP3138XY	19/02/08	
Application EPR/BK4766IZ/V005 (variation and consolidation)	Received 28/12/11	Application to vary and update the permit to modern conditions
Response to additional information requested	Duly made 10/02/12	Provision of risk assessment and additional information regarding proposed new scheduled activity
Variation determined EPR/BK4766IZ/V005	27/04/12	Varied and consolidated permit issued in modern condition format

Status log of the permit		
Description	Date	Comments
Administrative Variation EPR/BK4766IZ/V006	03/05/12	Varied to correct an error on the site plan.
Application EPR/TP3730ZA/T001 (part transfer of permit EPR/BK4766IZ)	Duly made 25/10/12	Application to transfer shot blasting facility to Caledonian Alloys Limited.
Transfer determined EPR/TP3730ZA	12/12/12	Transfer of shot blasting activities complete.
Application EPR/TP3730ZA/V002 (variation)	Duly made 18/06/13	Application to vary the permit to include crushing and degreasing operations
Variation determined	11/09/13	Varied permit issued
Application EPR/TP3730ZA/V003 (variation)	Duly made 08/04/16	Application to vary conditions.
Variation determined (Billing Ref: KP3237EV)	11/05/16	Varied permit issued

Other Part A installation permits relating to this installation		
Operator	Permit number	Date of issue
Special Metals Wiggin Limited	BK4766IZ	31/01/03

End of introductory note.

Notice of variation

The Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies

Permit number

EPR/TP3730ZA

Issued to

Caledonian Alloys Limited ("the operator")

whose registered office is

Wyman Gordon Complex

Houstoun Road

Livingstone

EH54 5BZ

company registration number SC162625

to operate a regulated facility at

Holmer Nickel Alloy Works

Holmer Road

Hereford

HR4 9SL

to the extent set out in the schedules.

The notice shall take effect from 11/05/2016.

Name	Date
J Linton	11/05/2016

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 a result of the application made by the operator

Table S1.2 is amended to reflect the changes to the operating techniques as a result of replacing the solvent from Trichloroethylene to Perchloroethylene. The amended table reads as follows:

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	The response to questions 2.3 given in 2.3 of the application – where relevant to shot blasting operations and storage/handling of revert	24/12/01
Response to Schedule 4 Part 1 Notice	Response to questions 2.3 – 1) to 19) inclusive – where relevant to shot blasting operations and storage/handling of revert	05/08/02, 29/08/02, 30/08/02 and 20/09/02
Variation application EPR/TP3730ZA/V002	Response to questions in Section 3 Operating Techniques in application form Part C	22/04/13
Variation application EPR/TP3730ZA/V002	Appendix A and C2E	18/06/13
Variation application EPR/TP3730ZA/V003	Response to questions in Section 3 Operating Techniques in application form Part C and supporting information document entitled 'Statement of Variation EPR/TP3730ZA	15/01/16
Variation application EPR/TP3730ZA/V003	Response to a Request for Further Information email sent on 11/03/16.	14/03/16

Table S3.1 in Schedule 3 of the permit is amended to:

- Remove the emission point reference A13 for the cabinet shot blasting machine for emission limits and monitoring requirements.
- Amend the emission limit for emission point A20 from 2 mg/Nm³ to 20 mg/Nm³ as a result of the change in solvent use from Trichloroethylene to Perchloroethylene.

The amended table reads as follows:

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Parameter	Source	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method (see note 1)
A15 (Point SN22 shown on plan drawing GP-00-0747-R01 dated 25/09/12)	Particulate matter	Barrel shot blasting machine	5 mg/m ³	As detailed in the site specific protocol	Twice yearly with a minimum sample interval of 4 months	BS EN 13284-1 and MID
A19 (As shown on plan drawing GP-999-07-46-R02 dated 16/07/12)	Particulate matter	Crusher stack	5 mg/Nm ³	As detailed in the site specific protocol	Twice yearly with a minimum sample interval of 4 months	BS EN 13284-1 and MID
A20 (As shown on drawing GP-999-0746-R02 dated 16/07/12)	Total VOC	Degreaser stack	20 mg/Nm ³	As detailed in the site specific protocol	Annually	BS EN 12619

The following condition and schedules are amended, as detailed, following an Environment Agency initiated variation to meet the requirements of the Industrial Emissions Directive (IED).

4.3.1 In the event:

- (a) that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—
 - (i) inform the Environment Agency,
 - (ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and
 - (iii) take the measures necessary to prevent further possible incidents or accidents;
- (b) of a breach of any permit condition the operator must immediately—
 - (i) inform the Environment Agency, and
 - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
- (c) 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, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.

4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

Schedule 3 – conditions to be added

As a result of the IED requirements condition 3.1.3 relating to soil and groundwater monitoring is included.

3.1.3 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.

Schedule 6 - Interpretation

“Industrial Emissions Directive” means DIRECTIVE 2010/75/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 24 November 2010 on industrial emissions.