



Airbus UK Ltd
Environment Team
Chester Road
Broughton
Chester
CH4 0DR

10th November 2014

Our reference: **NRW/EPR/14/2014**

Beth Voice
Regulatory Officer
Natural Resources Wales
Chester Road
Buckley
CH7 3AJ

Re: IR/14/03 TE1 Elevated Chromium - Part A & Signed Part B reports

Dear Beth,

As promised in my e-mail, please find attached

- Another copy of the Part A report for IR/14/03
- A signed copy of the completed Part B report

Should you have any further questions please do not hesitate to contact me.

Yours sincerely,



Andy Denton
Environment Officer
Airbus Operations, Broughton
Tel: 01244 524252

	DETAILS	DATE
ON FOR PUBLIC REGISTER	<input checked="" type="checkbox"/>	13/11/14
COPIES OF PUBLIC REGISTER	JB	EDRM

IR/14/03

PART A

Permit Number	BM39651A (Variation NP3235MQ)
Location of Installation	Airbus UK , Chester Road, Broughton, Chester CH4 0DR
Time and date of detection	27/10/2014

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or fugitive emission which has caused, is causing or may cause significant pollution

To be notified within 24hours of detection	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substance(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident	

(b) Notification requirements for the breach of a limit

To be notified within 24hours of detection	
Emission point reference / source	Trade Effluent TE1
Parameter(s)	Total chromium
Limit	100 ug/l
Measured value and uncertainty	129 ug/l
Date and time of monitoring	21/10/2014 @ 09:52
Measures taken, or intended to be taken, to stop the emission	Routine internal monitoring detected raised level shortly after sample was taken (note - internal analysis gave 98ppb) and corrective action was taken
Time periods for notification following detection of a breach of limit	
Parameter	Notification period
Total chromium	5 working days


(c) Notification requirements for the detection of any significant adverse environmental effect

To be notified within 24hours of detection	
Description of where the effect on the environment was detected	
Substance(s) detected	
Concentrations of substances detected	
Date of monitoring / sampling	

IR/14/03

PART B

Any more accurate information on the matters for notification under Part A	As Part A
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Initially the plant was put into 'recirc' and then subsequently all effluent was diverted to the dump tank until the problem was identified and a resolution acheived. During this period the Redox tank, Neutralisation Tank, Flock tank and Clarifier were all emptied to ensure that they were clean. On Thursday 23rd the Redox probe was replaced with a new one and recalibrated. At 10:00am on Friday 24th a test sample from the plant was found to have total chromium at 72ppb. At this point the plant was returned to normal operation. All the accumulated effluent and the drained tank contents being held in the Dump tank were removed from site by tanker
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	n/a
The dates of any unauthorised emissions from the installation in the preceding 24 months	12th June 2013

Name	Andrew Denton
Post	Environment Officer
Signature	
Date	6th November 2014



IR/14/03

PART A

Permit Number	BM3965IA (Variation NP3235MQ)
Location of Installation	Airbus UK, Chester Road, Broughton, Chester CH4 0DR
Time and date of detection	27/10/2014

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or fugitive emission which has caused, is causing or may cause significant pollution	
To be notified within 24hours of detection	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substance(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident	

(b) Notification requirements for the breach of a limit	
To be notified within 24hours of detection	
Emission point reference / source	Trade Effluent TE1
Parameter(s)	Total chromium
Limit	100 ug/l
Measured value and uncertainty	129 ug/l
Date and time of monitoring	21/10/2014 @ 09:52
Measures taken, or intended to be taken, to stop the emission	Routine internal monitoring detected raised level shortly after sample was taken (note - internal analysis gave 98ppb) and corrective action was taken
Time periods for notification following detection of a breach of limit	
Parameter	Notification period
Total chromium	5 working days

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24hours of detection	
Description of where the effect on the environment was detected	
Substance(s) detected	
Concentrations of substances detected	
Date of monitoring / sampling	



IR/14/03

PART B

Any more accurate information on the matters for notification under Part A	As Part A
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Initially the plant was put into 'recirc' and then subsequently all effluent was diverted to the dump tank until the problem was identified and a resolution acheived. During this period the Redox tank, Neutralisation Tank, Flock tank and Clarifier were all emptied to ensure that they were clean. On Thursday 23rd the Redox probe was replaced with a new one and recalibrated. At 10:00am on Friday 24th a test sample from the plant was found to have total chromium at 72ppb. At this point the plant was returned to normal operation. All the accumulated effluent and the drained tank contents being held in the Dump tank were removed from site by tanker
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	n/a
The dates of any unauthorised emissions from the installation in the preceding 24 months	12th June 2013

Name	Andrew Denton
Post	Environment Officer
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