


Summary sheet

Permit Number: BM3965IA	Compliance Officer: Victoria Griffin & Philip Harper	
Operator: Airbus Operations Ltd	Auditor (if different): N/a	
Emission Point(s): A3, A15 & A18	Others Present: Head of EHS BP (Broughton)	
OMA Sections	SCORE	
OMA 1 – Management of monitoring	92%	
OMA 2 – Periodic monitoring and test laboratories	95%	
OMA 3 – Continuous monitoring	N/A	
OMA 4 – Quality assurance	87%	
	OVERALL SCORE	91%
OVERALL SITE ASSESSMENT COMMENTS	Letter	
	Variation	
	Enforcement	
<p>The Operator has 21 air emission points with annual monitoring included on their Permit. The emission points are associated with combined heat and power (CHP) apparatus, either for process requirements or space heating.</p> <p>This OMA focused on the monitoring of emissions to air from CHP-A3 Skin and Creep Boiler, and CHP-A15 and CHP-A18 space heaters, also known as CHP D and CHP E respectively.</p> <p>Periodic emission monitoring and assessment is undertaken annually by an MCERTS accredited contractor and UKAS accredited external laboratory. The Operator has shown that quality assurance for periodic monitoring is well managed, providing reliable monitoring data.</p> <p>Overall, the OMA report gained a good score of 91%. In addition to the above comments, there are a few minor observations noted in this audit, along with several recommendations, which the operator should review and act upon where necessary.</p>		
	Date of audit: 4 December 2024	
	Signed: 	
	Date: 18 December 2024	

OMA 1: Management of monitoring		
OMA ELEMENTS	SCORE	COMMENTS
A. Documentation of management system procedures for monitoring	5	<p>Airbus Operation Ltd operate a group wide management system which is ISO14001 accredited.</p> <p>Effective and well written documented procedures are part of the management system. A comprehensive Monitoring Process and Procedure for Boiler /CHP Units (dated October 2024) details the process to be followed prior to, during and following emissions monitoring.</p> <p>Emission monitoring is undertaken by a third-party contractor. The contractor prepares a site-specific protocol (SSP) for review prior to the monitoring visit. The SSP is reviewed by the Environment Team, who also consult with the Facilities Management Team (FM) and the FM sub-contractors to ensure the monitoring locations are accessible and the associated equipment is operational.</p>
B. Organisational structure for monitoring	5	<p>There is a detailed organisational structure, both at group and site level, which is formally documented within the Management System.</p> <p>Roles and responsibilities are clearly defined. A dedicated Airbus Representative from the Environment Team has responsibility for the management and facilitation of the emission monitoring. Contingency and support is provided by the wider site-based Environment Team.</p>

C. Schedules and planning of monitoring, including contingencies	5	<p>Environmental Monitoring and Reporting Requirements (reference UKCPR 7014) summarises the type and frequency required monitoring.</p> <p>The scheduling, planning and facilitating of monitoring is managed by the Environment Team. The FM Team and FM sub-contractors are also consulted to confirm the monitoring can be undertaken safely and effectively.</p> <p>Monitoring is to be undertaken when the apparatus is operational, and typically scheduled to be undertaken in January to March of each year. Invalid, missed or lost samples are rescheduled to be completed during the winter months of the same year.</p>
D. Monitoring records and use of monitoring data	5	<p>The Monitoring Process and Procedure for Boiler /CHP Units includes post-monitoring requirements and the measures for the review and reporting of results.</p> <p>Documentary evidence shows that monitoring results are reviewed and reasons for any breaches are investigated and recorded.</p>
E. Understanding the requirements of the permit and monitoring methods	3	<p>Personnel responsible for monitoring arrangements demonstrated a good understanding of the requirements permit with regards to the monitoring.</p>
OMA 1 – SCORE	23/25	92%
SUMMARY COMMENTS FOR OMA 1		
Overall, a good standard for management of annual monitoring.		

OMA 2: Periodic monitoring and test laboratories		
OMA ELEMENTS	SCORE	COMMENTS
A. Sampling provisions	3	<p>The most recent monitoring report was provided (dated February 2024).</p> <p>A review of monitoring locations identified that the sample locations are not labelled (refer to text below).</p>
B. Certification of equipment	5	MCERTS accredited contractor is utilised to undertake the required annual monitoring.
C. Measurement methods and standards	5	<p>Monitoring contractor has MCERTS Level 2 accreditation. An ISO 17025 laboratory (UKAS Testing 0605) is used.</p> <p>The Operator reviews the SSP prior to commissioning the works and also reviews the monitoring contractors prior to, during and after the monitoring, by use of the IC2 and IC4(debrief), forms.</p>
D. Calibration methods	5	MCERTS accredited contractor is utilised to undertake the required annual monitoring.
E. Frequency of maintenance and calibration.	5	MCERTS accredited contractor is utilised to undertake the required annual monitoring.
F. Reliability of methods and equipment (data availability)	5	No issues requiring repeat sampling or analysis, reliability is >95%.
G. Breakdown response	5	MCERTS accredited contractor is utilised and scheduled with enough contingency time planned in.
H. Traceability	5	MCERTS accredited contractor is utilised to undertake required periodic monitoring and ISO 17025 laboratory (UKAS Testing 0605) used.
OMA 2 – SCORE	38/40	95%
SUMMARY COMMENTS FOR OMA 2		
<p>Most aspects of annual monitoring have shown to be at a high standard.</p> <p>There is a reliance on operator “knowledge” of the site /sample locations with reference being made to historically nomenclature which has the potential to lead to discrepancies in sampling and</p>		

reporting. All sample locations must be labelled correctly and correlate to the locations identified on the permit. It is recommended that site drawings are updated to reflect this.

OMA 3: Continuous monitoring – N/A		
OMA ELEMENTS	SCORE	COMMENTS
A. Provisions for monitoring and location of continuous monitors	N/A	N/A
B. Certification of continuous monitoring	N/A	N/A
C. Do not assess for air, water only	N/A	N/A
D. Calibration methods	N/A	N/A
E. Frequency of maintenance and calibration	N/A	N/A
F. Reliability of equipment (data availability)	N/A	N/A
G. Breakdown response	N/A	N/A
H. Traceability	N/A	N/A
OMA 3 – SCORE		
SUMMARY COMMENTS FOR OMA 3		
N/A		

OMA 4: Quality assurance		
OMA ELEMENTS	SCORE	COMMENTS
A. External quality control schemes	5	ISO14001 accredited EMS covering monitoring provisions. Contractor holds relevant MCERTS and UKAS accreditations for analysis methods.
B. Internal data QC	5	Samples analysed off site in MCERTS UKAS accredited laboratory.
C. Competence of monitoring personnel	5	<p>MCERTS and UKAS accredited contractor.</p> <p>Lead monitoring personnel hold MECERTS Level 2 and appropriate Technical Endorsements.</p> <p>Identity and associated competence of monitoring personnel is checked by the Environment Team prior to attendance at site and included in the IC2 form.</p> <p>All monitoring personnel must undertake a site induction before starting any works on site.</p>
D. Auditing of monitoring	3	<p>There is an internal auditing programme as part of the Environmental Management System. An audit programme for the site includes an internal audit and an external audit each year.</p> <p>Internal auditing is undertaken by a third party. The last audit was undertaken in October 2024. A summary of the findings was disseminated via a presentation to relevant personnel prior to the issue of the final audit report.</p> <p>Non-conformances and audit findings are saved on the Federated Integrated Safety Environment Health (FISH) reporting system.</p>
E. Audit compliance	3	The Head of EHS BP (Broughton) and Environment Team are responsible for reviewing the audit findings and closing out all relevant non-conformances.

F. Reporting	5	<p>Reports are submitted to NRW on time meeting the permit requirements.</p> <p>Monitoring contractor reports produced by an MCERTS accredited company.</p>
OMA 4 – SCORE	26/30	87%
SUMMARY COMMENTS FOR OMA 4		
A good level of quality assurance is shown by the Operator.		