

MEPA comments 30 May 2016 with EGM responses

Section 2.2.4

Annex I: Comparison of the processes at the Installation with the BREF for Industrial cooling systems (published December 2001).

Aspect of BAT	MEPA comment	EGM Responses June 2016
1. A horizontal approach to defining BAT for cooling systems		2.
Integrated heat management		
Industrial cooling= heat management	Noted	
Reduction of level of heat discharge by optimisation of internal/external reuse	Noted.	
Cooling system and process requirements	Noted.	
Cooling system and site requirements	Noted.	
Application of BAT in industrial cooling systems	Noted.	
3. Reduction of Energy consumption		4.
General	Noted.	
Identified reduction techniques within the BAT		
approach	Noted	
5. Reduction of water requirements		6.
General	Noted.	
Identified reduction techniques within the BAT		
approach	Noted.	
4. Reduction of entrainment organisms		
General	Noted	
Identified reduction techniques within the BAT		
approach	Noted	

5. Reduction of water requirements		6.
General approach to BAT to reduce heat emissions	Noted	
General approach to BAT to reduce chemical emissions to water	Kindly expand on the information provided ensuring that the reply addresses each and every item in this section.	Section expanded.
Identified reduction techniques within BAT- approach		
prevention by design and maintenance	Noted	
Control by optimised cooling water treatment	Noted.	
7. Reduction of emissions to air		8.
General approach	Noted.	
Identified reduction techniques within BAT- approach	Noted.	
9. Reduction of noise emissions		10.
General approach	Noted.	
Identified reduction techniques within BAT- approach	Noted	
11. Reduction of risk of leakage		12.
General approach	Noted.	
Identified reduction techniques within BAT- approach	Noted.	
13. Reduction of biological risk		14.
General approach	Noted.	
Identified reduction techniques within BAT- approach	Noted.	