

**HEALTH AND SAFETY EXECUTIVE
HM NUCLEAR INSTALLATIONS INSPECTORATE**

[\(Click here for guidance on the new SIR format\)](#)

[\(Click here for guidance on IIS codes \(projects & systems\)\)](#)

1.	VISITING OFFICERS	Name(s)				
		[REDACTED]	all			
		[REDACTED]	8.1.1			
		[REDACTED]	8.2.1			
2.	DATE(S) OF VISIT	11 th – 13 th December 2007				
3.	SITE AND LOCATION OF VISIT	AWE, Burghfield				
4.	PURPOSE OF VISIT -					
SIR Paragraph	Inspection details (including operating unit / building)	Plan Name	Div 3 IIS Code	LC / Topic	Outcome Rating	
8.1	[REDACTED]					
8.1.1	[REDACTED]	AWE	A5	LC 27	4	
8.2	<u>Reactive inspections</u>					
8.2.1		AWE	A1	LC 19	See [REDACTED]	
		AWE	A1	LC 20	[REDACTED]	
		AWE	A1	LC 22	See [REDACTED]	
8.2.2		AWE	A1	LC 7	4	
8.3	<u>Licensees Project Related work</u>					
8.3.1	Meeting on flood contingency plan for AWE(B)					
8.3.2	RLIs for Baker Report and Flooding					
8.4	[REDACTED]					
8.4.1	[REDACTED]					
9.0	[REDACTED]					

[REDACTED]

5. PRINCIPAL STAFF SEEN:

Topic	Names of staff seen for each topic	Position
8.1.1	[REDACTED]	AWE Corporate [REDACTED]
8.2.1	[REDACTED]	AWE Burghfield [REDACTED]
8.2.2	[REDACTED]	[REDACTED]
8.3.1	[REDACTED]	AWE Burghfield [REDACTED]
8.3.2	[REDACTED]	[REDACTED]
8.4.1	[REDACTED]	[REDACTED]

[REDACTED]

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WHOLE PAGE REDACTED

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

With regard to the RLI following the flooding, [REDACTED] advised me that this has now been issued. He advised me that this is a corporate document and the recommendations would be managed centrally. However, any recommendations that were specific to Burghfield would be funded and managed as specific projects. He added that a local flood contingency plan had been developed for Burghfield (see 8.3.1 below). I was therefore content that AWE could respond adequately to

[REDACTED]

the points raised in letter 77210R, although a written response is still required. I will continue to closely monitor LC 7 over the coming months. In the meantime, until a real improvement in LC 7 reporting arrangements is evident, I believe that the following rating is appropriate:

8.3 Licensee's Project Related Work

8.3.1 Meeting on Flood Contingency Plan for AWE(B)

I met with [REDACTED] the Burghfield [REDACTED] to discuss the newly developed Flood Contingency Plan for AWE Burghfield. This is to be forwarded to me in the near future. [REDACTED] explained that AWE had identified a number of metrics that would trigger 3 phases of the contingency plan. The metrics included monitoring of standing water at various key locations around site and the level and flow rate of the Brook. The responses to the various trigger levels include designation of command and control and deployment of emergency equipment. A concern at the moment was the rehearsal of arrangements identified in the plan. For example, one response was the deployment of 1000 sandbags – this would not be a trivial task and so AWE would need to develop training and arrangements to demonstrate that this task could be completed adequately. I indicated that I would review the plan and look for opportunities to witness training exercises for implementing the plan. Additionally, I would look to see how AWE (B) develops arrangements to deal with potential flooding on a longer term basis. I will monitor this work closely over the coming months.

8.3.2 Meeting on RLIs for Baker Report and Flooding

I met with [REDACTED] and [REDACTED] to discuss progress of the recent Review Learn and Improve (RLI) assessments of the recent flooding event and the Report of the BP US Refineries Independent Safety Review Panel (the Baker Report). The flooding RLI has now been issued. [REDACTED] has been identified as the senior manager responsible for overview of all of the recommendations, with each one allocated to an individual as the Recommendation owner. NII has written to AWE requesting that the programme for implementation of the recommendations is forwarded to us. I advised [REDACTED] that we will wait for AWE's response to this request before we take a view on how this should be progressed.

[REDACTED]

[REDACTED]

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[REDACTED]

NII Site Inspector
January 2008

Distribution:

[REDACTED]

AWE Inspection Team

[REDACTED]