

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

(Click here for guidance on the new SIR format)

(Click here for guidance on IES codes (projects & systems))

1.	VISITING OFFICERS	Name(s)				
		[REDACTED]	all			
		[REDACTED]	8.3.1			
		[REDACTED]	8.1.3			
2.	DATE(S) OF VISIT	5 th – 8 th November 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	Planned Inspections					
8.1.1	[REDACTED]	AWE	A1	LC 7	5	
8.1.2	[REDACTED]	AWE	A1	LC 28	3	
8.1.3	[REDACTED]	AWE	A5	LC 27	4	
8.2	[REDACTED]					
8.2.1	[REDACTED]	AWE	A5	LC 11	3	
8.2.2	[REDACTED]	AWE	A1	LC 15	3	
8.3	[REDACTED]					
8.3.1	[REDACTED]					
8.4	[REDACTED]					
8.4.1	[REDACTED]					
9.0	Recommendations and actions					

5. PRINCIPAL STAFF SEEN:

[REDACTED]

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

6. POINTS OF INTEREST TO OTHER SITES/SITE INSPECTORS

None.

7. SUMMARY

[REDACTED] Issues arose following the LC 7 inspection, mainly due to the fact that arrangements in this particular area have not fully recovered following the flooding earlier this year. There is also still evidence of under-reporting of AEs. [REDACTED]

[REDACTED]

[REDACTED]

8. REPORT

8.1 Planned Inspection

8.1.1 Licence Condition 7 – Incidents on the Site

[REDACTED]

He added that problems had also been encountered with location of teams following the recent flooding event. I asked whether this had been fed forward to the Review, Learn and Improve (RLI) report following the flooding. I was surprised to learn that [REDACTED] and each other member of the team seemed to know very little about the existence of this report, or when it is due to be circulated. I looked at the Initial Investigation Report for the flooding, which appeared to be completed appropriately, and this clearly pointed to the RLI to determine the key learning points from the event both locally and company wide. Action [REDACTED] to urge AWE to progress production of the RLI for the flood and to adequately circulate. I raised this at the [REDACTED] but I will take this action further and write to AWE, including a number of the findings for this Licence Condition.

During further discussions regarding the impact the flood had on the facility, I was also informed that the Assurance Observation Reporting system had not yet been fully implemented on the licensed site because Stockpile Management at Burghfield had not yet been fully trained to use the system. I believe that this is another impact of the flood that has not been grasped by management at AWE.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

8.1.2 Licence Condition 28 – Examination, Inspection, Maintenance and Testing

I met with [REDACTED] and [REDACTED] of the maintenance team to discuss compliance with LC 28, and in particular how they handled the flood and their progress with recovering maintenance to pre-flood status. [REDACTED] explained that an 804 Change Control was raised at the time of the flood to suspend all maintenance (unique no. 804/13660). By comparison with an output from Datastream 7, the maintenance team could monitor exactly where they were with regard to the maintenance schedules; I considered this be a very prudent approach.

The immediate priority following the flood was to make the facility safe and recover the inventory. I examined a number of spreadsheets provided by [REDACTED] that had been printed-out from AMS that listed the items that were inspected at this time; these provided evidence to governance that the appropriate maintenance had been carried out before a particular process or building could be returned to operation. In general, this process appeared comprehensive and had captured all necessary items. I examined the AMS listing from 4th November, concentrating on all of those items that had yet to be addressed following the suspension of maintenance from the flood. There are still outstanding items on this list, although I was not aware of any for operations/processes that are currently in use. [REDACTED] assured me that all items would be addressed by 21st December 2007, which would enable 804/13660 to be closed. I therefore consider that the following action from my last visit 'Action 2007/079/02, [REDACTED] to ensure the maintenance and testing of all flood affected plant has been adequately addressed on the EMIT schedule', can be closed.

I followed up some points I raised at a meeting I had on 31st October 2007 (Contact Report 155/2007) to discuss AWE's request for Licence Instrument 507. For buildings [REDACTED] and [REDACTED] I understood that all EMIT items were within date and had undergone additional post-flood maintenance/inspection, with the exception of four electrical tests. Having been questioned on this, [REDACTED] confirmed that these were due to be carried out in November, but added that these had indeed undergone additional inspection following the flood. I accepted [REDACTED] explanation.

[REDACTED]

[REDACTED]

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[REDACTED]

Regulators Feedback:

I indicated that I had some concerns that the full implications of the flooding had not yet been fully appreciated. I drew this conclusion from evidence from a recent LC 7 inspection (see 8.1.1 above), and expressed my disappointment that the RLI had still not yet been issued.

9. Recommendations and Actions in Hand

[REDACTED]

[REDACTED]

[REDACTED]

9.2 Actions from this visit

2007/086/01: [REDACTED] to urge AWE to progress production of the RLI for the flood and to adequately circulate;

[REDACTED]

[REDACTED]
Nil Site Inspector
November 2007

Distribution:

[REDACTED]
AWE Inspection Team

[REDACTED]

[REDACTED]

