

**From:** [Enquiries](#)  
**To:** s.40  
**Subject:** [OFFICIAL] 20160368 - NDA response - Bradwell  
**Date:** 26 May 2016 09:54:00

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Dear s.40

The dissolution plant at Bradwell is in its operational phase. Bradwell was selected as a 'lead and learn' site where a number of new and first-of-a-kind challenges are being addressed which will help improve the decommissioning plans for other Magnox sites. As a result there have been some technical challenges – particularly in the aqueous discharge and abatement plant (ADAP) part of the process. This is a very complex and high specification plant that cleans up the liquid effluent produced from the process before it is ready to be discharged. There have been issues with the reliability of this plant, which means that it has not been continuously operational. The plant has been offline for around a month while work continues to improve the reliability and throughput of the plant. It has not yet met its ambitious target throughput. None of these challenges impact on the safety and environmental standards maintained by Magnox and all liquid is fully monitored and checked before discharge to ensure it complies with Environment Agency permits.

Regards

s.40

NDA, Herdus House, Westlakes Science & Technology Park, Moor Row, CA24 3HU Tel. no. 01925802077

s.40

-----Original Message-----

**From:** s.40  
**Sent:** 10 May 2016 15:27  
**To:** Enquiries  
**Subject:** Bradwell

Dear Sir / Madam,

I would be grateful if could give me an update on the current state of the Magnox dissolution plant at Bradwell.

Is it meeting its target throughput. If not in what area(s) are the problems arising.

Regards,

s.40

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