

Sizewell A Report – February 2019

Prepared: 28 Jan 2019

Safety and compliance

Unfortunately we have experienced two minor safety related events since our last meeting. The first involved a member of staff who suffered a bite from a False Widow Spider. The False Widow is a non-native species whose range in the UK was, until relatively recently, restricted to the southern counties. In recent years it has been spreading steadily north due to climate change. This year the mild autumn and winter has made it particularly prevalent. The spider can deliver a rather unpleasant bite so please be careful.



False Widow Spider

The second injury involved a slip in wet conditions on our site weighbridge, resulting in a minor injury. Both events required minor medical treatment but were happily not serious.

There have been no environmental events.

Bradwell transition

Bradwell Site in Essex entered the Care and Maintenance (C&M) phase on 29th November almost a year earlier than the date identified from Life Time Plan 2015.

There is still some demobilisation work to be done, but the main facilities of safe-stores, ponds/vaults and interim storage facility (ISF) are in their passively safe configuration.

An extensive handover programme has been successfully completed and the management of the site now sits with the Sizewell A management team, with Allen Neiling becoming the Site Closure Director. There will be on-going inspection work at Bradwell and in the short term intermediate level waste packages from Dungeness A and Sizewell A will be moved to the Bradwell ISF.

This is the first time a UK commercial reactor site has moved into C&M, and no-one should be in any doubt that this is a fantastic accomplishment for Magnox, the NDA and the UK nuclear industry.

Below – Bob Nichols, previous Bradwell Closure Director hands Allen Neiling the consent letter from the Office for Nuclear Regulation allowing Bradwell to enter C&M

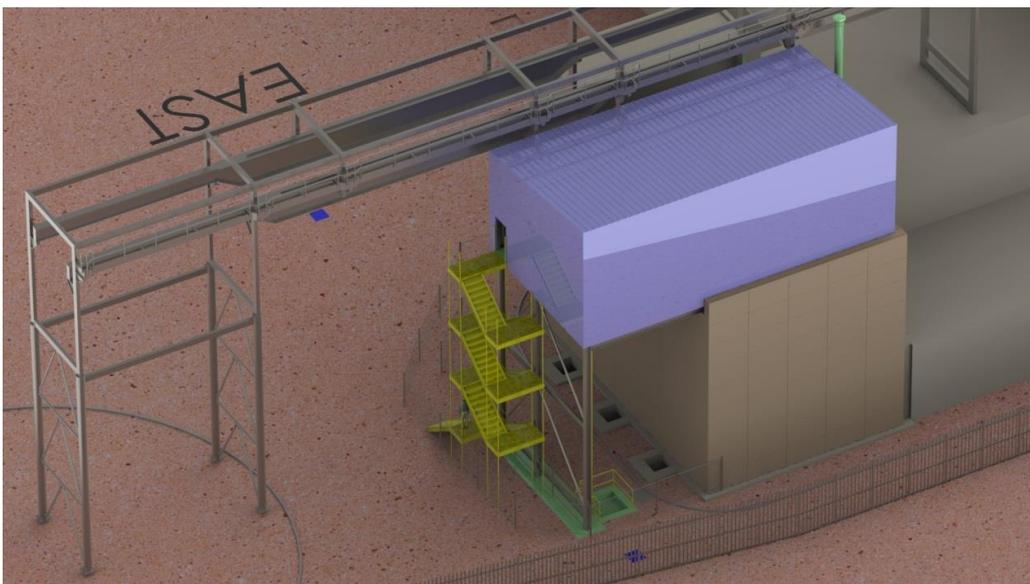


Waste Projects update

Sizewell – Fuel Element Debris Project

The project is in the design phase to develop a facility that will house the plant and equipment necessary for the retrieval of Fuel Element Debris (FED).

The design is progressing well and is due to complete in March 2019 where the team intend to move straight into the construction phase. Planning permission has been approved for this new temporary facility.



Artist's impression of the new facility, colour will be grey to blend in with existing surrounding buildings

Advanced Vacuum Drying System (AVDS) waste conditioning facility.

Although this project is currently on hold, the site has taken the opportunity to transport some useful plant and equipment from Bradwell for use at Sizewell when it is needed.



Bradwell type VI heating station that has been transported for re-use at Sizewell A

This ability to re-use equipment and existing buildings at Sizewell to operate this plant will save over £750k from the planned works.

Plant and Structures update

National Grid Building - hazard removal and demolition

In November work started on the demolition of the former National Grid building. A programme of work is currently underway to remove asbestos contained within the building and all internal and external redundant equipment in preparation for final demolition, which is planned in April this year.



Work has now commenced on post operational clean out of the former NGB building

Ponds Programme update

The Ponds Programme has successfully removed the temporary shielded storage container (TSSC) from the ponds and transferred it to the on-site buffer store. This is a major milestone achieved in the programme of work to decommission the ponds.



TSSC being removed from ponds

The team has also initiated retrievals of intermediate level waste and low level waste skips from the pond.

Asset Care Projects update

Circulator pump rooms – asbestos remediation

Asbestos encapsulation and environmental cleaning in reactor one circulator pump room is now completed. De-tenting and scaffold removal is now in progress. This room is the last area of four to be remediated and will conclude a year-long project.



Before



After

Reactor building cladding north and south face repairs

The north and south faces are part of a rolling programme of cladding repairs, which addressed the east and west faces of the reactor building last year.

Repairs above the goods lift entrance, concludes the remediation works to the southern face. Work continues on the north face, currently focusing above reactor two maintenance bay doors. These repairs include repairs to degraded cladding sheets, improvements to fixings, sills and flashing



Degradation above reactor one maintenance bay



New fixings and plates installed

People and transition

There is currently 174 staff on site, this includes contract supplied workers, agency supplied workers and Magnox staff.

Magnox socio-economic scheme

Applications for Sizewell A site as of 15 January 2018

Organisation	Funding awarded	Description/outcome
1 st Saxmundham Rainbows	£250	Purchase of craft materials and new badges
Ransomes Sports Under 11's Youth Football team	£600	Provision of new goals as per FA requirements for age group
Leiston Football Club under 14's	£850	Purchase of new kit
Needham Market Phoenix Youth Football Club (Under 14's)	£558	Purchase of new kit
Martlesham Youth Football	£560	Purchase of training tops
Total awarded	£2,818	

At the previous SSG meeting the Magnox Socioeconomic Scheme had awarded Leiston Long Shop Museum £361,250 (over four years) part of their £2.6m project transforming the Long Shop. This was subject to a successful bid to the Heritage Lottery Fund (HLF). Unfortunately the bid to HLF was unsuccessful. Magnox is still supportive of the overall project, as are other funders, and we are currently working with Leiston Long Shop Museum to try and find a way forward.

Please go to <http://www.magnoxsites.co.uk/about-us/community/> or www.magnoxsocioeconomic.com to access the socio-economic web portal where you can apply for funding.

When you login, please read the 'Can I Apply' guidance before applying or if you would like to discuss a potential application for Good Neighbour funding please contact Steve Payne, steve.j.Payne@magnoxsites.com

For applications over £1,000 contact Haf Morris, haf.e.morris@magnoxsites.com, Tel: 01797 343549.