

Hinkley Point Site Stakeholder Meeting 24 June 2022

Summary Report, Stuart Moffatt

The following is a summary of the reports, as unfortunately, I was not able to attend the meeting.

Hinkley Point B Station Director Report

Safety and Station Issues

This was the last Site Stakeholders Group with both reactors on full load after 46 years of generation. **Both reactors are scheduled to be permanently shut down by Wed 1st August at 10:00 hours** (first reactor shutdown scheduled 6th July).

Both reactors were shut down during Storm Eunice and were brought back online on 25th Feb and 2nd March after grid washing activities to remove salt and debris from electrical insulators caused by the wind.

Preparations of the plant for defueling were underway and a 10-week pre-defuelling outage was planned to immediately follow final shutdown.

No top tier safety events since last meeting. It has been over 15 years since the last Nuclear Reportable Event.

Environmental

In May, **four peregrine falcon chicks hatched** at the power station on a purpose-built nesting platform on the reactor building. This is the first breeding pair in the 20 years of the nesting platform being installed.

No events of environmental significance were recorded.

Community Relations

The following organisations have been supported: Spaxton flower show, Chedzoy Fair Share Project, Bridgwater Guy Fawkes Carnival, Cancer Research UK, Love Musgrove and British Heart Foundation

Office for Nuclear Regulation Site Report for HPB Site

The following inspections were undertaken by ONR:

- Emergency preparedness - broadly compliant (inspection rating "green")
- Conventional safety – management of asbestos containing materials, safety management of construction work (both areas adequate with "green" rating)

Non-routine matters – A number of automatic and unplanned reactor trips were not considered by the inspector to be caused by a result of reduced standards.

Environment Agency Report

HPA station

- An inspection carried out in May relating to low level waste found no non-compliances

- Synergies are being explored between HPA and HPB for decommissioning and waste management activities, after HPB is handed over to Magnox after de-fuelling
- Planning application for an additional concrete batching plant at HPA.
- Notified of further bowing of the upper gabion sea wall defence at HPA. Works planned to temporarily reduce localised pressure on gabion and additional works are required to address coastal erosion.
- Errors made in external and HPA laboratories have been raised, and EA are satisfied that immediate concerns have been addressed.

HPB station

- Environment Agency are reassured by measures taken to prevent a re-occurrence of the transformer fire event which resulted in oil being discharged to the beach
- **The majority of radioactive discharges are anticipated to significantly decrease when the reactor is shutdown, however, it is expected that there will be some increased aqueous discharges associated with the fuel storage pond due to increased fuel movements during the defueling process.**
- An inspection and site tour were carried out to address the safe storage of bulk chemicals, such as to prevent a major accident like the Buncefield disaster. No formal actions were raised but further recommendations were made, including remedial works on bund wall penetrations, removal of obsolete diesel tanks, and observed corrosion issues.
- Pond water loss of 3000 litres in January due to a valve being inadvertently left open during an inspection was received by the treatment plant, resulting in an increase in aqueous radioactive discharge to the environment. Following an investigation, several human factors intervention measures were recommended and actions on engineered control measures were made. The station has acted promptly.

Liquid and gaseous discharges from both stations were below notification levels and below permitted limits.