

KEY OBJECTIVES

Alcoa of Australia Limited's ('Alcoa') goal for its Anglesea Power Station and Mine location is to complete environmental assessment work consistent with the requirements of the National Environmental Protection Measure 1999 (Assessment of Site Contamination) (as amended 2013) ('NEPM') and also consistent with the final end land use strategy as it develops.

Alcoa will also ensure compliance to the requirements of the Clean Up Notice 90006380 ('Notice') as issued to the location by the Victorian Environment Protection Authority (EPA) on 10 October 2015 and amended on 25 September 2018. The Notice requires the submission of quarterly reports on the soil and groundwater assessment activities at the Anglesea location and to confirm if any unacceptable risk to the environment has been identified. In the event of identifying contamination posing an unacceptable risk to the environment, Alcoa must develop and implement an interim clean-up plan in response to such an occurrence.

KEY METRICS

	YTD (Q4 2018)
Non-Compliance with Laws and Regulations	0 (0)
Identified unacceptable risks to Human Health and Environment	0 (0)

NEPM

Activities since closure:

During the quarter, the demolition of the remaining boiler structure was successfully completed on October 3 2018. EPA Victoria granted Alcoa a Section 30A exemption for localised particulate emissions, dust emissions and noise emissions beyond the premises boundary, expected as a result of the demolition activity. As required by the Section 30A, a monitoring program was implemented for particulate emissions at the closest sensitive receptor, asbestos fibre monitoring, dust monitoring, noise and complaints recording, in addition to providing particulate emission results for PM₁₀ and PM_{2.5} and asbestos monitoring results to community and the Authority as soon as practicable. Reassurance monitoring for asbestos in proximity to the active demolition area remains in place.

During the previous quarter, the Department of Environment, Land, Water and Planning (DELWP) made a request to Alcoa seeking an extension to the existing lease agreement of the Water Storage Pond (Ash Pond), located on the Alcoa site. The pond is located within the area currently under the Clean Up Notice, as issued by EPA Victoria. As a result of this request, and the delay associated with the station demolition, Alcoa submitted an Application to Amend the Notice, requesting an extension to the completion date for the environmental site assessment work from September 30 2019 to September 30 2020. EPA Victoria granted this extension on September 25 2018, re-issuing an amended Notice to Alcoa.

In November, Alcoa engaged an environmental consultancy to conduct a Groundwater Monitoring event (GME) for the accessible areas of the power station site. Building on previous groundwater monitoring conducted onsite, the program was expanded to include elements of the Auditor approved Work Plan. The information gathered from this program will inform the finalisation of the Conceptual Site Model for the environmental site assessment. The GME was completed with the monitoring report expected in the next reporting quarter.

Further work was conducted on the cap design of the Asbestos Landfill with the appointed landfill design consultant. The conceptual cap design was reviewed internally by Alcoa, with feedback provided to the landfill design consultant. A further review by the second EPA appointed Auditor will be completed with approval then sought from EPA Victoria prior to the construction of the landfill cap. Note the landfill remains in operation.

The Anglesea Concrete and Debris Management Plan (CDMP) for the site, consistent with the CDMP in place at Point Henry, was submitted to the Auditor for review and approval during the quarter.

On November 21 2018, EPA Victoria conducted an onsite inspection of the power station, including the Water Storage Ponds and the Asbestos Landfill, to assess licence compliance and to observe and discuss the decommissioning and demolition activities occurring onsite. No compliance issues were identified.

Planned activities for 1 December 2018 - 1 March 2019:

The post demolition material recovery activity at the power station is expected to be completed during the next quarter with work to continue on the removal of the underground services for the site.

Third-party usage of the onsite Water Storage Pond will continue with the planning for the execution of the remaining elements of the Work Plan expected to commence post the completion of the material recovery activity.

Further work will be conducted on the cap design of the Asbestos Landfill, with the design to be finalised and submitted to the Auditor for review and approval. Alcoa will then seek approval from EPA Victoria on the cap design, prior to implementation.

The CDMP is expected to be reviewed and approved by the EPA Appointed Auditor.

ENVIRONMENTAL PERFORMANCE

There have been no environmental non-compliance incidents since the cessation of operations.

IDENTIFIED UNACCEPTABLE RISKS & CLEAN UP PLAN

There have been no unacceptable risk issues identified.

COMMUNICATIONS UPDATE

During the quarter, while stakeholder engagement predominantly focused on the demolition of the power station, Alcoa continued to provide information to the community and key stakeholders about the site's broader decommissioning and environment assessment activities.

Prior to the 3 October demolition of the power station structure, Alcoa placed [weekly advertisements](#) in the Surf Coast Times, emailed weekly updates to its community database, undertook a letter drop to residents/businesses, sent out [media releases](#) and hosted two community drop-in sessions with representatives from Alcoa, the principal contractor, the explosives sub-contractor, EPA and Worksafe. The purpose of these activities was to ensure the community was well informed about the demolition activity.

The Alcoa Community Consultation Network (CCN) meeting on 8 October had 35 community participants with a further 15 participants representing Government organisations/authorities and Alcoa. The key topics included an overview of the power station demolition on 3 October, the results of the Section 30A monitoring for the event, an overview of the most recent Clean Up Notice quarterly status report, and an update on the Mine Rehabilitation and Closure Plan. The CCN forum continues to enable community stakeholders the opportunity to ask questions and receive information about Alcoa. Meeting snapshots are posted on the [Alcoa website](#).

During the quarter Alcoa has continued to brief Government agencies on the status of the onsite activities and has published air monitoring results on the [Alcoa website](#).

A copy of this quarterly report will be made available on the [Alcoa website](#).

Alcoa Anglesea Clean Up Notice

Quarterly Communication

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CONTACT

If you have any questions regarding the project or this update bulletin, please feel free to contact;

Mr. John Osborne
Director - Asset Planning & Management - Eastern Australia
p. 5521 5250 | e. john.osborne@alcoa.com.au

Mr. Warren Sharp
Location Manager – Asset Planning & Management – Point Henry & Anglesea
p. 5521 5271 | e. warren.sharp@alcoa.com.au

Ms. Nicci Marris
EHS Manager – Asset Planning & Management
p. 5521 5226 | e. nicci.marris@alcoa.com.au.