

#### **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 2017. 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 (Q3 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, further engineering stability assessments of the boiler structure were conducted post the partial demolition on May 30 2018. In parallel to this, the root causes of the failed attempt were investigated, and an options analysis method assessment was completed to demolish the remaining structure. A 125 metre exclusion zone remained in place around the structure. This has resulted in the delay of the completion of the demolition works and the subsequently planned environmental site assessment work, consistent with the approved preliminary Conceptual Site Model and Work Plan for the station.

Further work was conducted on the cap design of the Asbestos Landfill with the appointed landfill design consultant. Once the design has been completed and reviewed by Alcoa, 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.

As required by the Anglesea Environmental Licence and outlined in the previous quarterly report, Alcoa engaged a third EPA Appointed Auditor to conduct the three yearly 53V audit of the Asbestos Landfill. The Auditor completed the audit of the landfill with the audit report to be submitted to the Authority upon being finalised.

The Anglesea Concrete and Debris Management Plan (CDMP) for the site, consistent with the CDMP in place at Point Henry, progressed during the quarter and is currently being finalised by the primary environmental consultant, prior to submitting the Plan to the Auditor for approval.

During the quarter, the Department of Land, Water and Planning (DELWP) made a request to Alcoa seeking a 12-month extension to the existing lease agreement of the Water Storage Ponds (Ash Ponds), located on the Alcoa site. The ponds are utilised by DELWP (as managed by Barwon Water) to enable the storage of harvested water to supply the Anglesea River during the drier summer months. The ponds are located within the area currently under the Clean Up Notice, as issued by EPA Victoria. Accordingly, Alcoa has submitted an Application to Amend the current Clean Up Notice, to extend the completion date for the environmental site assessment work from September 30 2019 to September 30 2020.

Planned activities for 1 September 2018 - 1 December 2018:

The demolition of the remaining structure at the power station is expected to be completed during the quarter. Planning for the execution of the Work Plan is expected to commence. Third-party usage of the onsite Water Storage Pond is expected to continue, subject to approval of Clean Up Notice extension, as previously highlighted.

Further work will be conducted on the cap design of the Asbestos Landfill.

A revised groundwater monitoring event will be conducted for the accessible areas of the power station.

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, stakeholder engagement included two Alcoa Community Consultation Network (CCN) meetings.

The CCN meeting on 18 June had approximately 37 community participants with a further 18 participants representing Government organisations and Alcoa. The key topics included an overview of the partially successful explosive induced collapse demolition that occurred in May, the outcome 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. An action from this meeting has seen weekly advertorial updates to the community in the Surf Coast Times newspaper on the status of the demolition activity.

The 13 August meeting also had approximately 55 participants. The key topics included a presentation on the potential root causes of the partial induced collapse event and the work completed thus far for the future demolition activity for the remaining structure, inclusive of the controls and communication proposed for the activity. An update on the Mine Rehabilitation and Closure Plan was also provided.

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.

The Alcoa Anglesea website [www.alcoa.com.au/anglesea](http://www.alcoa.com.au/anglesea) continues to be updated. A copy of this quarterly report will be made available on the website.

# Alcoa Anglesea Clean Up Notice

## Quarterly Communication

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### CONTACT

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