Meeting purpose: A CCN meeting was held on 10 April to provide an opportunity for CCN attendees to discuss the site’s decommissioning and rehabilitation and the ongoing community engagement processes for the future of the Alcoa site.

Introduction

The meeting was independently facilitated by Jen Lilburn. 30 people attended, including representatives from community, local and state government, local authorities and Alcoa.

Environmental Health and Safety


Warren explained that the asbestos landfill area covers approximately 2 hectares (200 x 100 metres), two thirds of which is on private freehold land and one third on Crown land. Alcoa and DELWP will work through this issue as part of the eventual hand back of the remaining Crown land.

Mine Sump Water

Recent rain has seen the water level rise one metre in the last few weeks, sitting currently at 27.6 metres below sea level. The pH of the mine sump water was 4.6 on 10 April due to the heavy rains in the preceding 24 hours. In response to a query regarding the amount of earthworks required in the lake, Warren explained that the remainder of the coal that is currently uncovered (on the west wall) will be covered and that an embankment will surround the water body. The earthworks will be undertaken ahead of the water reaching each level.

Decommissioning and Rehabilitation

There are two processes running in parallel – the decommissioning of the power station site (Alcoa freehold land); and the rehabilitation and closure of the mine site (lease land).

Dean Schmidt (Project Engineer) provided an update on the activities that have taken place at the power station site since the last CCN. One of the key milestones has been the awarding of the power station facilities decommissioning contract to Industrial Demolition Services. This will include the removal of asbestos and transfer into the onsite landfill, expected to take over 13 months.
**Mine Technical Studies Update**

**Chris Rolland** (Mine Rehabilitation Supervisor) updated the meeting on the mine technical studies currently underway that will inform the revised Mine Closure Plan. Some key activities to date include approval to commence early mine water pH correction. A geotechnical drilling program was completed near the entry and exit points of the lake where structures may be erected. This will inform the weir structure design process.

Chris presented a draft indicative profile of the south wall and explained the trials proposed to inform the design of the embankments (see Figure 1). Chris explained that using the cut and fill approach for the south wall may require moving a section of Coalmine Road. He clarified that the proposed works in the south include the area between the mine and Messmate Track.

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**DRAFT Proposed South Wall Profile**

This is a current draft, subject to change, based on finalisation of technical studies and independent peer review.

**Final geotechnical design subject to:**
- Toe embankment compaction trial
- Wave erosion strategy
- Soil substrate profile
- Vegetation strategy

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Warren reminded meeting attendees that the final use of the lease area won't be Alcoa's decision. Following the completion of closure criteria by Alcoa, the lease area will revert to the Crown at and it will be up to the Crown, the Shire and other groups to determine the ultimate end use of the water body and lease land. Alcoa will provide a land form that is consistent with a variety of end uses.

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**A community member used a building block analogy:**

Alcoa is developing the land into a safe stable building site rather than building a finished project. The park development is for someone else to fund and construct.
Community Engagement

Warren updated attendees about the broad community engagement timeline. He presented two timelines, one for the Mine and one for the power station. As well as presenting elements of closure design to the June CCN meeting, Alcoa is intending to run a series of events in May/June to which the community will be invited to discuss aspects of closure design. Alcoa is hoping to submit the revised Mine Closure Plan to ERR in June 2017, approximately 6 weeks later than the original intention of May. Endorsement is expected to take approximately three months. All being well, the implementation stage will commence in September.

The power station timeline sets a target of September 2017 for completion of the site assessment as per the EPA Clean Up Notice. However, it is anticipated that this target will need to be extended. Carolyn Francis (EPA) explained that it is not unusual in sites of this size and complexity to have to push original timeframes out. There is no immediate risk being posed by the site in its current form.

Warren explained that the asbestos removal process at the power station facilities will commence in May and run until approximately January 2018. The station chimney removal is expected to occur somewhere between November 2017 and February 2018.

Agency Update

Angeline Charles (DELWP) reported that the next Anglesea Futures meeting will be in late May/June. There will also be an Open House conducted over a weekend to allow for discussions on future land use. An online forum on the Engage Victoria website (www.engage.vic.gov.au) will be established to also enable community input to those discussions. The legislation to incorporate the Anglesea Heath into the national park is still scheduled for the winter session of parliament.

Tom Scarborough (Corangamite Catchment Management Authority) advised that the short term river management option involving Barwon Water is coming to a close with approximately 10 megalitres of water left to be pumped down the river from Ash Pond No. 2, coming down at a rate of 2 – 2.5 megalitres per day. This should be complete by Easter. With the recent rains, the estuary will be artificially opened and the pH level has recovered in the estuary.

Bessie Abbott (DEDJTR) reported that Earth Resources Regulation (ERR) presented the Draft Audit Report and an update on the geotechnical and mine stability audit undertaken in February. There were no directions or notices issued as a result of any of the audits, although there were a number of recommendations made to Alcoa as part of continuous improvement. ERR will continue to meet with WorkSafe onsite to undertake monthly regulatory compliance inspections.

Surf Coast Shire (SCS) reported that the recent Anglesea Futures meeting looked at the Anglesea Structure Plan which will inform a discussion about land use in Anglesea.

Next Meeting

The CCN meeting scheduled for Monday 5 June will not be held. The meeting will be replaced by a series of community consultation activities to gather feedback on the Mine Rehabilitation and Closure Plan, prior to its submission to Government.

Alcoa will be hosting “Drop in” sessions where the community can view the plan and provide feedback to Alcoa:

- Sunday 11 June, 10am to 1pm
- Wednesday 14 June, 4pm to 7pm
- Monday 19 June, 4pm to 7pm

Location: Anglesea Senior Citizens Club, McMillan Street, Anglesea

From Sunday 11 June you will also be able to download the plan and complete the survey:

- engage-anglesea.alcoa.com.au