



AGL Energy Limited

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Camden Gas Project CCC Update July 2017

Correspondence

- 13/04/2017 email from Lisa Hutton (EPA) to CCC regarding the Report on Methane and Volatile Organic Compound Emissions in NSW.
- 26/05/2017 email from Margaret MacDonald-Hill to CCC inviting participation in the GISERA workshop on research into the decommissioning of gas wells.

AGL Business Update

Rebrand

In April 2017 AGL launched a new identity. This identity represents a revised strategic focus and new way forward for AGL. The updated brand acknowledges that society is moving into a carbon constrained future, both nationally and internationally, and therefore it provides a pathway for the gradual decarbonisation of AGL's generation portfolio by 2050.

As Australia's largest energy generator and emitter of greenhouse gas, AGL has a key role to play in gradually reducing emissions while continuing to provide secure and affordable electricity for over 3.8 million Australian households and businesses.

The new brand is based on our **Greenhouse Gas Policy** which states that AGL will:

- Continue to provide the market with safe, reliable, affordable and sustainable energy options
- Not build, finance or acquire new conventional coal-fired power stations in Australia (i.e. without carbon capture and storage)
- · Not extend the operating life of any of its existing coal-fired power stations
- Close, by 2050, all existing coal-fired power stations in its portfolio
- Improve the greenhouse gas efficiency of its operations, and those over which it has influence
- · Continue to invest in new renewable and near-zero emission technologies
- Make available innovative and cost-effective solutions for its customers, such as distributed renewable generation, battery storage, and demand management solutions
- · Incorporate a forecast of future carbon pricing in to all generation capital expenditure decisions
- Continue to be an advocate for effective long-term government policy to reduce Australia's emissions in a manner that is consistent with the long term interests of consumers and investors.

You can watch our new advertisement <u>here</u>. With the new brand, we are updating our web and print material, including our fact sheets. The new Camden Gas Project fact sheet is attached.



Operations & environment

Compliance Monitoring

- Rosalind Park Gas Plant quarterly noise compliance monitoring was completed by external
 consultants in March and June. All noise monitoring results were compliant with Environment
 Protection Licence noise limits.
- Monthly and quarterly air emissions monitoring was completed by external consultants at the
 Rosalind Park Gas Plant. All air emissions monitoring results were compliant with Environment
 Protection Licence limits. Summary reports with monitoring results are available from the <u>Camden</u>
 Gas Project website.

Environmental Management System

• The Environmental Management Plan and associated Sub Plans were reviewed and updated during the last quarter. The latest Plans are available on the <u>Camden Gas Project website</u>.

Training

- Operations Employees received refresher training on the updated Environmental Management Plan and Rehabilitation and Landscape Management Plan. Refresher training on the remaining Environmental Management Sub Plans will continue through 2017.
- AGL celebrated World Environment Day on 05 June by undertaking some internal awareness training on Environmental Hazard Identification, followed by an Environment Hazard Hunt across the project.
- AGL's Environment Business Partner attended a forum hosted by the Environment Institute of Australia and New Zealand, focussed on recent changes in planning approval compliance. The Forum included a presentation Kirsty Ruddock, Director of Compliance, Department of Planning and Environment. The forum emphasised the importance of having a robust Environmental Management System (EMS) in place that addresses all applicable conditions of consent, and building a working culture to ensure that the EMS is implemented on site. This aligns with AGL's recent update and refresher training of the Environmental Management Plan and EMP Sub Plans.



Decommissioning & rehabilitation

Although the decommissioning process is progressing, AGL has been heavily delayed by wet weather and regulatory approvals.

Wet weather impacts our sites because of the Workover Rig and other heavy equipment we use. We work hard to ensure we do not disrupt the property we are accessing and when the ground is wet the equipment can affect the site and get bogged. We are looking to convert some of our well sites into all-weather sites by laying down a greater area of shale around the well to reduce future wet weather delays.

We are continuing to work closely with the regulators (including the Department of Planning and Environment and the EPA) to ensure we can gain the relevant approvals to move onto our well sites with the Workover Rig and its equipment, decommission the well and begin rehabilitation.

CCC Members were invited to attend a well decommissioning workshop held by GISERA (Gas Industry Social and Environmental Research Alliance). The workshop was attended by GISERA, CSIRO, EPA Gas Regulation Branch, AGL operations staff members and local Government representatives. Please find attached the workshop summary of findings from GISERA.

AGL has received regulatory sign off for the decommissioning of our MT10, MT09 and RP03 wells. From here, we can begin the rehabilitation process for the site, in line with landholder consultation and our licence requirements.

The Workover Rig (and all equipment used to decommission a well site) is currently on the Rosalind Park property, where it is decommissioning the RP06 well. From here, it will continue on the Rosalind Park property to decommission the RP05 well.

At our next CCC meeting AGL will provide a comprehensive update of the decommissioning and rehabilitation schedule.

Landowners as well as residents in close proximity to the sites our Workover Rig will be at are informed through notification letters. Due to our MT10 site being highly visible on Menangle Road, we also put a notification in the local papers (please see below), as well as at the Corner Shop in Menangle.

Advertisements appeared in the Camden Advertiser (24/07/2017, p. 9), Campbelltown Advertiser (24/05/2017, p. 21) and the Wollondilly Advertiser (24/05/2017, p. 7).

If CCC members have any feedback, ideas or preferences on how we communicate our decommissioning and rehabilitation schedule, or how we communicate Workover Rig movements, please let us know.



Camden Gas Project Community Update

AGL's Camden Gas Operations would like to update community members of our decommissioning and rehabilitation schedule.

As part of stage one of the schedule, AGL will be decommissioning our Mount Taurus 10 well (near Menangle Road) between 24 May 2017 and 9 June 2017.

The activities will occur Monday to Friday between 7am and 5pm and will require the use of a 'Workover Rig' and some auxiliary equipment on site. No drilling or fracture stimulation ('fraccing') will occur.

Although the Workover Rig will remain onsite for the scheduled works, there may be some increased traffic in the area.

This may include:

- When the Workover Rig moves onto and off the site;
- · A water truck may be required to deliver water to suppress dust and for operational use; and
- · Employee vehicles as they arrive and leave the site.

Strict safety, environmental and operational guidelines will be followed in accordance with the conditions of the development consent granted to AGL by the NSW Department of Planning and Environment, NSW Environment Protection Authority and the Office of Coal Seam Gas.

For further information please contact us:

24-hour Enquiries and Complaints Hotline: 1300 799 716
Email: AGLCommunity@agl.com.au | Web: www.agl.com.au/camden



Landowners

AGL continues to regularly communicate with landowners regarding access to well sites for planned workover maintenance and decommissioning activities on the land. Consultation is also occurring with regard to surface rehabilitation of well sites once decommissioning of the well is complete.



Community & stakeholders

Local sponsorships

Through our involvement in and support of local community initiatives, projects and events, AGL aims to deliver community wide benefits, encourage innovation in and support for issues of community significance, and build and maintain strong relationships throughout the Macarthur community.

During the 2016-17 financial year, AGL contributed nearly \$30,000 in sponsorships for a variety of local projects including:

- Christmas in Narellan
- Disability Macarthur
- Outdoor Movies @ Menangle, supporting Lifeline
- Macarthur Swimathon for Cystic Fibrosis, supporting the Sydney Children's Hospital Foundation
- Camden Show
- Youth Solutions

CCC Members and their partners were invited to attend the Youth Solutions Annual Charity Event on Saturday, 22 July 2017, and the Disability Macarthur Christmas in July Fundraising Luncheon on Friday, 28 July 2017. These events were well attended by local community leaders.

As we move into the new financial year, AGL will continue to support these worthwhile projects, as well as implement the Local Community Investment Program.

The Local Community Investment Program is still being streamlined by the Community Relations Team to better align investment with community needs. We are hoping to have Round 1 begin in August.

The Program will include a formal application process whereby community members submit applications to a panel made up of AGL and community members (including CCC members) to request funding. Applications made should align with AGL's values of Inclusive, Safe, Sustainable and Focused. Two rounds of funding will be administered per financial year.

Update on Community Engagement Policy and Community Complaints & Feedback Framework

Our Community Engagement Policy and Community Complaints & Feedback Framework has been finalised and broadened to cover general feedback, as per the Committee's request at the last CCC meeting. The Policy and Framework will be distributed to CCC members in August 2017 for feedback and comment. Consultation will be held over August and September 2017. All comments will be taken on board and responded to.