

**COMMUNITY CONSULTATIVE COMMITTEE
AGL - CAMDEN GAS PROJECT**

MEETING NO.21

Held in the Camden Civic Centre, Camden on 27 November 2008 at 5.30pm

MINUTES

ATTENDANCE

Mrs Margaret MacDonald-Hill (MM)	Chair
Mrs Diane Gordon (DG)	Community Member - Camden
Mrs Shirley Winn (SW)	Community Member
Mr Simon Hennings (SH)	Community Member
Mr Michael Pring (MP)	Landcom Development Director
Mr Michael Hingley (MH)	Campbelltown City Council
Mr Mike Roy (MR)	AGL Gas Production (Camden) Pty Limited
Mr Aaron Clifton (AC)	AGL Gas Production (Camden) Pty Limited
Ms Siobhan Barry (SB)	AGL Gas Production (Camden) Pty Limited
Mr Adam Lollback (AL)	AGL Gas Production (Camden) Pty Limited
Miss Wendy Thompson (WT)	AGL Gas Production (Camden) Pty Limited

APOLOGIES

Mr David Hunt (DH)	Environmental Group Representative
Mr Shane Read (SR)	Wollondilly Shire Council
Mr David Kelly (DK)	AGL Gas Production (Camden) Pty Limited
Mr Fred Borg (FB)	Campbelltown City Council
CR David Funnell (DF)	Camden Council
Mr John Milicic (JM)	Campbelltown City Council

Meeting Opened at 5.45pm

ITEM	DISCUSSION	ACTION/CLOSE OUT	DATE BY
1.0	Introduction		
21-1.1	Welcome by the Chair - MM. Welcomed to the meeting, MP, MH, and AL. Margaret advised committee members that she is engaged by AGL as an independent chair. Margaret declared to committee members that she is also a member of the Mine Subsidence Board and the Ministers Arbitration panel.		
2.0	Apologies - As Above		
3.0	Last Meeting Minutes		
	Moved by SW, seconded DG		
4.0	Business Arising		
21-4.1	MM - 19-5.2. Followed up. Complete.		
5.0	Correspondence		
21-5.1	<i>Correspondence Out</i> Nil		

21-5.2	<i>Correspondence In Nil</i>		
6.0	Reports on AGL's operations and future plans		
	HSE Field Compliance		
21-6.1	AC - Quarterly air emissions monitoring has been undertaken at RPGP. Preliminary results have been received and indicate no exceedance.		
21-6.2	AC - Quarterly noise monitoring for RPGP has also been undertaken and all results indicate compliance with all three compressors operating.		
21-6.3	AC - Vegetation monitoring for the RPGP and access road has been undertaken with good results reported verbally.		
21-6.4	AC - The RBTP site has now been fully decommissioned and rehabilitated. The Landowner has inspected the site and is satisfied with the standard of rehabilitation. The EPA's condition of having the site under rehabilitation by 31 st of March 2009 has been met.		
21-6.5	AC - The annual returns reported has been submitted for RBTP. There are no reported non compliances and this will be the last year for reporting RBTP.		
21-6.6	AC - An EPL Variation Application was submitted for Stage 2 EPL to include the new Spring Farm and Menangle Park sites.		
21-6.7	AC - The DPI - Minerals was onsite to review rehabilitation of well sites and the RBTP and they were happy with the standard. They also assessed the environmental controls at MP05, 07 & 08 well sites.		
21-6.8	AC - A separate unannounced DPI inspection was also undertaken at the MP05, 07, & 08 drill site for safety and operational procedures and standards during drilling, including contractors.		
	Operations		
21-6.9	MR - We have been very busy with our activities, and can report no serious incidents. We have been LTI free for 371 days. A number of training sessions have been held including, driver assessments, rail safety awareness (ARTC) and environmental management.		
21-6.10	MR - We have completed a 1 well re-fracing program and fractured 3 new wells and 2 coil tubing jobs. It is still too early to indicate any increase in gas production.		
21-6.11	MR - Site rehabilitation has been undertaken at EM30/37 and KP05 rehab is in progress. All remaining well sites have just been drilled or re-fraced, and are planned to be rehabilitated during the first half of 2009.		
21-6.12	MR - A HSE inspection of the Razorback field was undertaken to assess the rehabilitation progress and production operations.		
21-6.13	MR - We have been drilling pretty much non-stop for 2 years, so we		

<p>21-6.14</p> <p>21-6.15</p> <p>21-6.16</p> <p>21-6.17</p> <p>21-6.18</p>	<p>are having a break over Christmas, and will recommence drilling the next wells at Spring Farm and Menangle Park in February 2009.</p> <p>MR – We have started planning for connection of the Spring Farm and Menangle Park wells to RPGP.</p> <p>MR – We are awaiting approval from the Department of Natural Resources before installing the Kay Park / Logan Brae twin gas gathering line.</p> <p>MR – The RPGP plant was operating at 100% availability during September and October.</p> <p>MR – Gloucester Community Consultation Committee visited the RPGP on 11 November with Lucas Energy. Lucas are planning to build a gas plant similar to RPGP in the Gloucester area and came to “look, see and hear” what RPGP was like.</p> <p>AC – An employee has reported a near miss incident which occurred at the intersection of Springs Road and Richardson Road. An internal AGL investigation identified that the intersection has overgrown vegetation, poor vision and faded road markings. AGL would like to provide their suggested improvements to the intersection to the Local Traffic Committee.</p>	<p><i>MM – To source best contact.</i></p> <p><i>AC – To forward to contact and cc David Funnell</i></p>	
<p>21-6.19</p> <p>21-6.20</p> <p>21-6.21</p>	<p>Community and Government</p> <p>SB – We are currently discussing access arrangements with the Spring Farm and Menangle Park landowners. The pre-commencement requirements, such as Noise Management Plan and Soil and Water Management Plans have been completed and submitted to the Department of Planning as part of the updated Environmental Management System for the Project, which is now also on the AGL website. We have been conducting internal noise monitoring at the MP05 well surface location and the early results indicate we are compliant with the criteria. We have also undertaken internal noise testing on the wellhead enclosures to get more information on the noise reduction capacity of the enclosures, and the results are to be finalised. This is part of the work needed to finalise the design of the fully enclosed wellheads.</p> <p>SW – When are you starting drilling, and how many sites will be drilled in Menangle Park?</p> <p>SB – February 2009. We have approval for 12 well surface locations and there are ongoing discussions with landowners for access. This may change going forward as each well we drill gives more information about the geology.</p> <p>MR – We are getting closer to urban development and its getting closer to us. It is critical not to disturb residents, for example noise and lighting. We need to co-exist, while still getting as much gas reserves as we can. If residents are nearby we want to minimise noise, which we can use sound walls, like the M5 has walls where suburbs are built up. We need to keep within our conditions for noise levels.</p>		

21-6.22	<p>MP – What is the program for completing the drilling at Spring Farm and Menangle Park?</p> <p>MR – 18 months. There is a decline in production as part of the evolution of a well. A well could lose up to 10 to 15% production each year. After 12, 15 or 16 years when a well is sub-economical we will plug and abandon it. Some wells however run like an ever-ready bunny and keep generating gas. After 8 years of operations, we currently don't have any production wells we want to plug and abandon.</p>		
21-6.23	<p>DG – Are the wells producing to the expectations of AGL?</p> <p>MR – The permeability is quite low, as there have been complications with faults, but we map out the faults. 80% of our wells are doing pretty good. When we first began producing only 20% were good, so our success rate is good.</p>		
21-6.24	<p>DG – What other producers are there in NSW?</p> <p>MR – Metgaso, Lucas Energy, Santos, Eastern Star, Sydney Gas</p> <p>DG – Who is the leader?</p> <p>MR – We are further along in NSW as we have been operating for 8 years, but we are the leader in the Sydney Basin. At the moment we are competing against urban development. We have taken some risks on new technology to help us develop these reserves in this environment.</p>		
21-6.25	<p>SW – Do you still have some money? Where is Sydney Gas?</p> <p>MR – We are committed to the area. Sydney Gas is a 50% joint venture partner, they earn 50% of the revenue and pay 50% of the bills. AGL is the operator of the Camden Gas Project, and Sydney Gas are the operator of the Hunter Exploration program. Under the operating agreement, Sydney Gas explore potential areas, and when deemed commercial, these areas revert to AGL to produce and operate.</p>		
21-6.26	<p>MP – How often does a frac or re-frac occur during the life of a well?</p> <p>MR – A well is initially fraced in the first year, or re-fraced if we target another well seam.</p>		
21-6.27	<p>DG – Are you restricted by the Government how many wells you can have?</p> <p>SB – No we just need to apply and stay within what has been approved.</p> <p>MR – We need to remain within our titles and borders and within compliance.</p>		
21-6.28	<p>SH – Is directional drilling one way or multiple ways out?</p> <p>MR – One direction typically but we are experimenting with multi laterals in a fish bone pattern in the future.</p>		
21-6.29	<p>MP – Has the survey work being carried out on Spring Farm / Menangle Park?</p>		
21-6.30	<p>SB – The surveyors were onsite last week, completing a combined AGL and Landcom survey to establish the agreed routes, including information on powerlines, site plans, future urban layout and roads. This information will be submitted as part of our Site Layout</p>		

<p>21-6.31</p> <p>21-6.32</p>	<p>Plan before work can start at an individual well surface location.</p> <p>AL – Tabled map showing next project area for the Camden Gas Project. SB – We are in the very early stages of putting together a draft proposal.</p> <p>AC – Will we speak to groups in the new local areas? SB – MM and I have discussed and we didn't believe it was necessary to expand the representatives on the committee as the current representatives from Camden and Campbelltown Councils still cover the northern area. SH – Given the Cawdor issues, perhaps a Menangle Park or Spring Farm area member could be added. MR – People like Diane who have been through the project would be great. SB – Each project does have consultation with local communities. MM – I would welcome the diversity of views. SH – If people are given the knowledge then negativity wouldn't grow. SB – Previous workshops have been in in-attendance. MR – It's never going to be easy, it's a challenge. SW – I think you'll find some people who want to be in the committee.</p>		
<p>7.0</p>	<p>General Business</p>		
<p>21-7.1</p>	<p>MM – Is this MR's last meeting? MR – Yes, stepping back, but there may be times when required to come and will attend.</p> <p>MM – Want to extend an appreciation, have enjoyed working with you.</p> <p>MR – I have been taking on some new challenges. This team has been fun and challenging. I have a good team to push the Camden Gas Project. To the committee members I appreciate the value and commitment you have brought to the meetings especially to the Community members.</p> <p>DG – You have been most diplomatic, which is a contrast to previous SGO representatives.</p>		
<p>8.0</p>	<p>Next Meeting</p>		
	<p>Meeting dates for 2009 have been scheduled as follows:</p> <p>Thursday 19 March 2009 Thursday 16 July 2009 Thursday 19 November 2009</p>		
	<p>Meeting Closed 7.15pm</p>		

Note:

- Item numbering in column one shows the meeting number first then the section number to allow for the actions to be tracked for close out.
- Items in **BOLD** are the comments made to close out an action raised in a previous meeting.