

From: McGahan, Peter
Sent: Friday, 23 March 2012 9:23 AM
To: George Passmore
Cc: Keogh, Rob; Allan, Matthew
Subject: FW: Replacement of Inflatable Rubber Dam

George,

Rob Keogh has asked me to forward his response below. The letters are OK to be upload onto the net.

Peter

From: Keogh, Rob
Sent: Wednesday, 21 March 2012 3:06 PM
To: McGahan, Peter
Cc: Jeppesen, Barry
Subject: FW: PRODUCTION-#1103433-v1-20110720_IRSE_Committee_paper_on_Inflatable_rubber_dam_review_and_options_analysis_-_July_201.DOC

Peter

George Passmore from QCA has been in contact re the rubber dam replacements. He has asked 3 questions

- Was there any provision in the original NSPs for the replacements

I have checked the NSP WMS file and can confirm the replacements were not in the 2010 submission. Also refer to the NSP where the issue was identified under "Risks to this plans" and clearly excluded from forecasts.

- When were they originally scheduled to be replaced

See our submission on page 27 at <http://www.qca.org.au/files/W-SunWater-Sub-TreatmentOfCostsRelatedToInflatableRubberDams-BackgroundPaper-0911.pdf>

- What was the directive from DERM

Refer to the attached document(s)
Can you please formally respond to George.

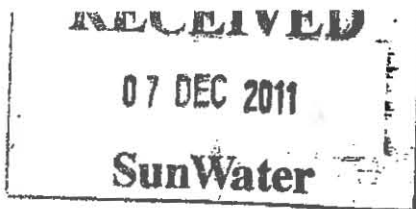
Rob Keogh
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**Queensland
Government**

Ref CTS 21039/11

Department of
**Environment and Resource
Management**

5 DEC 2011

Mr Peter Boettcher
Chief Executive Officer
SunWater Limited
PO Box 15536
CITY EAST QLD 4002

Dear Mr ~~Boettcher~~ *Peter,*

As you would be aware, the Department of Environment and Resource Management (the department) received notification from SunWater of the full deflation of its four fabric dams in December 2008.

There are three Water Resource Plans (WRPs) that cover the affected water supply schemes and reviews are either underway or imminent in each of the affected plan areas. A new Fitzroy WRP is expected to be finalised soon. The review of the Burnett WRP is progressing and the Pioneer WRP is to be reviewed prior to 2013. It is important that each of these WRPs, and associated resource operation plans, are developed with some certainty of the future arrangements and their timing.

To that end, I would appreciate if you could provide me with a clear indication as to when SunWater's intentions and commitments, with regard to the four affected weirs, will be resolved.

Should you have any further enquiries, please do not hesitate to contact Mr Lyall Hinrichsen, General Manager, Water Allocation and Planning, of the department on telephone 3247 4582.

Yours sincerely


Jim Reeves
Director-General

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23 December 2011

Mr Jim Reeves
Director General
Department of Environment and Resource Management
GPO Box 2454
BRISBANE QLD 4001

Dear Jim

INFLATABLE RUBBER DAM (IRD) REPLACEMENT STRATEGY

I am writing to you in response to your letter of 5 December 2011 requesting clarification of SunWater's intentions with respect to the future of SunWater's four inflatable rubber dams (IRD) that were deflated in 2008 and their affected weirs.

SunWater can confirm that it has a completed business case to replace the IRDs for the Claude Wharton Weir (Upper Burnett WSS) and Bedford Weir (Nogoa Mackenzie WSS) respectively with an estimated replacement cost of \$9.3M per weir. Following an extensive assessment of benefits, costs and risks, it has been concluded that non-structural options are not viable.

SunWater has identified through expert review a shortlist of structural replacement options and will go to the market with a design and construct contract early in 2012 with replacement to be finalised in the 2012/13 financial year.

The Pioneer River WSS IRDs located at Mirani and Dumbleton Weirs respectively require further analysis of their structural versus non structural options before their business case is finalised. This analysis is expected to be completed by March 2012. Preliminary analysis indicates that structural crest control devices are the most likely outcome at this time with costs similar to Bedford Weir.

Subject to the outcome of the business case, work on detailed design for the Pioneer Weirs is planned to start in the 2012/13 budget with all commissioning complete by 2015.

Should you have any further enquiries please do not hesitate to contact Barry Jeppesen, General Manager Infrastructure Management, on 3120 0129.

Yours sincerely



Peter Boettcher
CHIEF EXECUTIVE