

Subject: FW: Gazettal of Approval of Flood Mitigation Manual

Attachments: Request for gazettal Jan10.doc; Att 2.pdf; Att 1.doc; DERM Request form for gazettal only.doc

From: Guppy Ron
Sent: Friday, 15 January 2010 12:09 PM
To: Mckenna John
Subject: FW: Gazettal of Approval of Flood Mitigation Manual

John,

To formalise approval of the Flood Mitigation Manual for Wivenhoe and Somerset Dam that Peter Allen signed off on 22nd December we need to have notice published in the Government Gazette

I have drafted a request for the gazettal to occur. If you are happy with it, can you send it (with attachments) to Executive Council Team.



Request for
jazettal Jan10.doc..



Att 2.pdf



Att 1.doc

Ron Guppy
Principal Engineer (Dam Safety)

Office of the Water Supply Regulator

Telephone [REDACTED] Facsimile [REDACTED]

Mobile [REDACTED] Email: [REDACTED]

www.derm.qld.gov.au

Department of Environment and Resource Management

Level 3, 41 George Street, Brisbane QLD 4000

GPO Box 2454, Brisbane Q 4001

From: Faaniniva Toe
Sent: Tuesday, 12 January 2010 11:49 AM
To: Guppy Ron
Subject: RE: Gazettal of Approval of Flood Mitigation Manual

Hi Ron

Can you please complete the attached request template form - for the gazettal of approval of Flood Mitigation Manual as per your email below.

Once complete and emailed through to me I will then process the paperwork onto our database in preparation for next week's Gazette.



DERM Request form
for gazettal...

Kind regards

Toe Faaniniva

A/Project Officer
Executive Council Team (Cabinet and Parliamentary Services)
Governance & Strategy
Department of Environment and Resource Management (DERM)
Level 3, 400 George Street, Brisbane

Phone: [REDACTED]

Email: [REDACTED]

Website: www.derm.qld.gov.au

From: Guppy Ron
Sent: Monday, 11 January 2010 12:32 PM
To: Executive Council Team
Subject: Gazettal of Approval of Flood Mitigation Manual

On 22nd December 2009 Peter Allen, Director, Dam Safety (Water Supply) decided approval was to be given for a Flood Mitigation Manual for Wivenhoe and Somerset Dams as per the attached pdf.

The Water Supply (Safety & Reliability) Act 2008 (section 371) requires a gazette notice to formalise that approval. I am also attaching a draft of a notice that might be used based on the most recent similar gazette notice prepared in 2007.

<< File: Flood Mitigation Manual, Wivenhoe & Somerset Dams.pdf >> << File: gazette notice wiv fmm jan10.doc >>

Can you please arrange for a suitable notice to be included in an upcoming gazette. The relevant cost code is UDURKEEA06.

If anything else is required please advise.

Ron Guppy
Principal Engineer (Dam Safety)

Office of the Water Supply Regulator
Telephone [REDACTED] Facsimile [REDACTED]

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Department of Environment and Resource Management
Level 3, 41 George Street, Brisbane QLD 4000

Request for Publication in the Gazette

Your ref:	Our ref:	DAM/130/000(377), DAM/130/000(354)
Author:	Phone:	[REDACTED]
	Fax:	[REDACTED]

Date: 15 January 2010
From: John McKenna, A/Director, Dam Safety (Water Supply)
To: Senior Project Officer, Executive Council Team, Cabinet and Parliamentary Services
Attn Kerri Pratt
Subject: Publishing of a notice in the gazette – Approval of Flood Mitigation Manual

BACKGROUND

Seqwater has sought approval for a Flood Mitigation Manual for Somerset and Wivenhoe Dams. Section 371(2) of the *Water Supply (Safety and Reliability) Act 2008* provides that approval of a Flood Mitigation Manual is by notice in the Government Gazette. The decision to give approval to the Flood Mitigation Manual was made on 22nd December 2009 as per attachment.

I certify that the attached:

- a) draft gazette notice in relation to the approval of the Flood Mitigation Manual for Wivenhoe Dam and Somerset Dam, and
 - b) copy of Departmental Briefing Note approval
- in relation to the approval of the Flood Mitigation Manual, are correct.

The Costing Code to be charged for publishing the Gazette Notice is UDURKEEA06
 Please forward for publishing in the Queensland Government Gazette.

John McKenna
 A/Director, Dam Safety (Water Supply)
 Office of Water Supply Regulator
 Att (2)

ECT USE ONLY

ANTICIPATED DATE OF GAZETTAL

ECT Reference No.

ECT documentation Prepared Proof Checked

This request has been authorised by publication in the Government Gazette of

ECT Enquires - Phone Email to:

Water Supply Act 2008

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**APPROVAL OF FLOOD MITIGATION MANUAL NOTICE
(No 01) 2010**

Deleted: 07

Short title

1. This notice may be cited as the *Approval of Flood Mitigation Manual Notice (No 01) 2010*.

Deleted: 07

Approval of flood mitigation manual [s.371 of the Act]

Deleted: 497

2. Notice is hereby given that the Chief Executive on 22 December 2009 approved the Manual of Operational Procedures for Flood Mitigation at Wivenhoe Dam and Somerset Dam, Revision 7, November 2009 as a flood mitigation manual.

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3. This approval is for a period of 5 years.

Deleted: 7

Deleted: Releases from North Pine Dam

ENDNOTES

1. Published in the Gazette on 28 September 2007
2. Not required to be laid before the Legislative Assembly.
3. The administering agency is the Department of Environment and Natural Resources.

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Department of Environment and Resource Management
NOTE to FILE

SUBJECT: Flood Mitigation Manual, Wivenhoe and Somerset Dams

TIMEFRAME

- The previous manual is due to expire on 25th February 2010.

DECISION

I decided 22nd December 2009 to approve the *Manual of Operational Procedures for Flood Mitigation at Wivenhoe Dam and Somerset Dam Revision 7 November 2009* for a period of five years and to approve this to be gazetted in early 2010.

BACKGROUND

- The approval of the previous version of the Wivenhoe and Somerset Dam Flood Mitigation Manual was published in the Gazette under the provisions of the *Water Act 2000* on 25th February 2005 and this approval was for a period of 5 years.
- Under s.371 of the *Water Supply (Safety and Reliability) Act 2008*, the chief executive may, by gazette notice, approve a flood mitigation manual for a period of up to five years.
- There has been extensive, ongoing consultation between officers of the Dam Safety group (Peter Allen, Ron Guppy, Ken Nguyen), officers of Seqwater (John Tibaldi, Terry Malone, Rob Drury) and the dam Flood Operations engineers (Rob Ayre and John Ruffini).
- Under the *Water Supply (Chief Executive) Delegation (No.1) 2009*, a flood mitigation manual can be approved by Director Dam Safety (Water Supply).

CURRENT ISSUES

- While the new flood mitigation manual has been upgraded/updated in a number of areas to reflect the current arrangement of Wivenhoe and Somerset Dams and the change in ownership, there are only relatively minor variations in the overall flood operation procedures. A summary of these amendments as provided by Seqwater is attached.
- The most significant change is the variation in the 'target point' for the operation of Somerset Dam. This was amended because testing of the operational procedures demonstrated that the flood immunity of Somerset Dam could be significantly improved if more water was released earlier from Somerset and this resulted in only minor increases in the levels in Wivenhoe Dam.
- The opportunity has also been taken to simplify the 'loss of communication' procedures for Somerset and Wivenhoe. This should make flood operations for both dams far more robust when communications is lost between the Flood Operations Centre and the dam operators.
- The flood immunity of the downstream crossings is largely unaffected by the upgrade operational rules.

RESOURCE/IMPLEMENTATION IMPLICATIONS

- There are no resourcing implications for the Department although the Manual does indemnify the dam owner for civil liability arising from flood operations so long as they are done in accordance with the Manual.

PROPOSED ACTION

- The approval of the Manual will be finalised once it is published in one of the first editions of the Gazette in 2010.



Peter Allen
Director Dam Safety (Water Supply)
22nd December 2009

DOCUMENT RECORDED BY DERM
File No. DAM/130/000(93.7.7)5
File Location: WIC ACTIVE
22 DEC 2009
Action By: WIC DEPT P ALLEN
Registered W/N 2009/05096
Doc. Code:

Author Name: Peter Allen Position: D DS(WS) Tel No: [REDACTED] Date: 21/12/2009	Cleared by Name: Position: Name: Position:	Cleared by Name: Position: Name: Position:	Recommended by Name: Position: Tel No: Date:
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