

16 January 2020

Contact: *Juri Jung*
Telephone: *98652503*
Our ref: *D2020/3576*

Philip Nevill
Environmental Assessment Officer
Energy and Resources | Planning and Assessment
GPO Box 39
Sydney NSW 2001

Dear Mr Nevill

Springvale Water Treatment Project (SSD 7592) MOD 5

I refer to your e-mail dated 15 January 2020 inviting WaterNSW to provide comments on the Modification Report for the proposed modification application. WaterNSW notes that it had already received the Modification Report from the proponent on 13 January 2020.

WaterNSW notes that the proposed contingency arrangements for the extension of interim water management strategy caused by recent bushfires in Lithgow area would not result in any additional impacts on water quality and quantity beyond those that were already approved in Modification 4.

Consequently, WaterNSW has no further comments and does not object to the proposed modification application.

WaterNSW requests to remain as a stakeholder for the proposal and any updates to relevant plans.

If you wish to discuss this letter further please contact Juri Jung on 9865 2503 or email at environmental.assessments@waternsw.com.au.

Yours sincerely

A handwritten signature in black ink that reads "Clay Preshaw".

CLAY PRESHAW
Manager Catchment Protection

cc – Ian Mcgregor
Project Director
Springvale MPPS Water Treatment Project

1722545: LGS
Economic Development and Environment



29 January 2020

Iain McGregor
Customer Representative
Project Director
Springvale MPPS Water Treatment Project

Iain.McGregor@energyaustralia.com.au

Dear Iain,

SSD 7592 Modification 5

Thank you for contacting Council regarding the abovementioned project. Council officers concur that the proposal is minor and sensible under the circumstances and there are no objections raised. Council has also been formally notified by the Department of Industry and Environment of the application which will be reported to the February Council meeting. Whilst the elected Council could express a view on the project, under the circumstances this is considered unlikely. In any event the matter may be determined by the by then.

Yours sincerely

A handwritten signature in black ink, appearing to be 'A Muir', is located below the text 'Yours sincerely'.

A Muir
DIRECTOR OF ECONOMIC DEVELOPMENT & ENVIRONMENT



Our reference: DOC20/11158
Contact : Dr Sandie Jones (02) 6333 3801

Iain McGregor
Customer Representative
Project Director
Springvale Mt Piper Power Station Water Treatment Plant
PO Box 198
Wallerawang NSW 2845

Via email to: Iain.McGregor@energyaustralia.com.au

9 January 2020

Dear Mr McGregor

Springvale Water Treatment Project SSD 7592 – Modification 5

I refer to your email to the NSW Environment Protection Authority (EPA) sent on 7 January 2020 and phone discussion of the same date regarding the recent impacts that bushfires have had on key infrastructure related to the Springvale Water Treatment Project. I also refer to the letter to the Resource Assessment team from the Department of Planning, Industry and Environment providing information and enquiring about requirements for a planning modification required as a result of the bushfire impacts.

The EPA have reviewed the information provided in the letter and email. We understand the significant challenges that have resulted from the bushfire damage and support the proposed contingency arrangements detailed in the letter. It is understood that the modification will seek to authorise an extension of time to allow partially treated mine water to be stored within Thompson's Creek Reservoir until 30 June 2020. These contingency arrangements will not change any environmental impacts that have previously been assessed for the project. Therefore, the EPA also support the proposed approval pathway for this modification through Section 4.55 (1A) of the Environmental Planning and Assessment Act 1979.

If you have any questions regarding this matter, please contact Dr Sandie Jones at the Central West (Bathurst) Office of the EPA on (02) 6333 3800 or via e-mail at central.west@epa.nsw.gov.au

Yours sincerely

A handwritten signature in black ink that reads 'Sandie Jones'.

Dr SANDIE JONES
Regional Manager Central West Region
Environment Protection Authority

Phone 131 555
Phone +61 2 6333 3800
(from outside NSW)

Fax +61 2 6333 3809
TTY 133 677
ABN 43 692 285 758

PO Box 1388
Bathurst NSW 2795
Australia

L102,346 Panorama Avenue
Bathurst NSW 2795
Australia

info@epa.nsw.gov.au
www.epa.nsw.gov.au

Karl Rosen

From: McGregor, Iain <Iain.McGregor@energyaustralia.com.au>
Sent: Wednesday, 8 January 2020 4:14 PM
To: Karl Rosen
Subject: FW: FW: SSD 7592 Modification 5 to the Water Treatment Consent due to Bush fires
Attachments: Letter to DPIE - Springvale WTP MOD 5.pdf

FYI

From: Matthew McLellan <matthew.mclellan@dpi.nsw.gov.au>
Sent: Wednesday, 8 January 2020 3:16 PM
To: McGregor, Iain <Iain.McGregor@energyaustralia.com.au>
Cc: Stephen.O'Donoghue@planning.nsw.gov.au; james.wearne@centennialcoal.com.au; Frewin, Mark <Mark.Frewin@energyaustralia.com.au>; Cameron Westaway <cameron.westaway@dpi.nsw.gov.au>; Alistair McBurnie <alistair.mcburnie@dpi.nsw.gov.au>; Kate Martin <kate.martin@dpi.nsw.gov.au>
Subject: Fwd: FW: SSD 7592 Modification 5 to the Water Treatment Consent due to Bush fires

Hi Iain,

Thanks for your email and the follow up phone conversation today.

After considering the information provided we understand the reasoning behind the modification to the permit and have no objection.

Please feel free to contact me if there are any other concerns or requirements you wish to discuss.

regards,
Matthew McLellan
Acting Senior Fisheries Manager-Inland

----- Forwarded message -----

From: **McGregor, Iain** <Iain.McGregor@energyaustralia.com.au>
Date: Wed, 8 Jan 2020 at 10:38 am
Subject: FW: SSD 7592 Modification 5 to the Water Treatment Consent due to Bush fires
To: Alistair McBurnie <alistair.mcburnie@dpi.nsw.gov.au>, cameron.westaway@dpi.nsw.gov.au <cameron.westaway@dpi.nsw.gov.au>
Cc: Steve O'Donoghue <Stephen.O'Donoghue@planning.nsw.gov.au>, james.wearne@centennialcoal.com.au <james.wearne@centennialcoal.com.au>, Frewin, Mark <Mark.Frewin@energyaustralia.com.au>

Hi Alistair/ Cameron

I look forward to speaking to you today on gaining support on the attached modification,

Below for your information we are applying for an extension to the Date of the TCR Modification 4 from the 30th of January 2020 to the 30th of June 2020 **ONLY**.

This Modification will be applied, pursuant to Section 4.55 (1A) and have submitted the attached letter (FYI Only) to the DPIE after a meeting held on the 6th of January 2020.

Key Actions from this meeting;

- Submit a letter of Modification on the DPIE Portal (Completed 6th of January attached)
- Produce a Modification report for submission (before 10th of Jan – Underway)
- Call all departments (WaterNSW, EPA, DPI, Lithgow council, and community groups) to update on the issues and requirement for Modification, to mitigate the need of exhibition and save time on determination. (Underway)
- The DPIE will follow up with the key departments to gauge support for the modification to **Time Only** to understand determination timeline

Key Update;

- All construction works are completed with only the Crystalliser (Starting today) and Mine Water Buffer pond Acceptance testing (March 20) to be completed
- Acceptance testing passed on the 15th of December for the Brine and Water circuit on reduced flow 24MLD instead of 36MLD due to pumping issues
- Mine assets became fully affected by Fire on the 16th of December and will only recover power to all the assets on the 14th of Jan or later
- From the 5760ML approved under Mod 4 only 2220ML has been used (38%), the modelling was worst case of a consistent 24MLD up to the 5760ML of Filtered water to TCR, this has not been required with 1215ML of treated water since September bettering the environmental position than modelled in the Modification 4 approval.
- The Fire has had a significant affect to the power supplies to the Mine Assets tripping all dewatering on 16th of December with evacuation to Mount Piper/ Water treatment facility on the 17th of December impacting final commissioning and completions at the WTF.
- Current consent redundancy measures include, Mine Water Buffer pond to protect the Water treatment RO in variable flows (Unfortunately this pond was required to allow the Power station to keep operating through the construction delays and has not been handing over for use as part of the Water treatment facility controls, this pond requires relining to protect the site over the 15yrs operations which due to Force Majeure events will not be completed until March 2020, this is due to our other mitigation the new 60ML pond against the EA consent again being affected by the Fires now operational in February.
- Redundancy measure, Mine storage depleted due to Fires stopping dewatering due to power supply damage, the Storage within the mine been significantly impacted putting the Mine at risk.
- Angus Place temporary RO plant treating 10MLD discharged through LDP02 expired on the 30th of December. All flows minimum of 34MLD to go to WTF. Water has been stored in this location since the start of December further impacting storage.
- The Water Treatment Facility has been operating at 24MLD consistently since September, will be required to run at full emergency flow of 42MLD without redundancy measures!. Need to recover the mine storage, without TCR in place during this period we have a significant risk as the facility has not been fully optimised or run at high flows for long periods of time.

This modification is based on an Extension of time as a **Contingency only**, and in no way affects the previously approved modelling results which hopefully allows this to be a simple administrative change, only in an event if something goes wrong will this be used as we have been treating the Water since September and not utilised the full allocation of the 5760ML under the approval.

As you are aware the unprecedented fires that are currently affecting large parts of Australia has meant that this modification is required to protect the Mine and future operations of the Water treatment facility

Again I look forward to discussing this with you today and if you could on behalf of DPI support this modification that would be appreciated

Regards

Iain McGregor
Customer Representative

Project Director

Springvale MPPS Water Treatment Project
M. 0499997542
iain.mcgregor@energyaustralia.co.au



NOTICE This email and any files transmitted with it may be confidential and are intended solely for the use of the individual or entity to whom they are addressed. Any confidentiality is not waived or lost because this email has been sent to you by mistake. This email may contain personal information of individuals, and be subject to Commonwealth and/or State privacy laws in Australia. This email is also subject to copyright. If you are not the intended recipient, you must not read, print, store, copy, forward or use this email for any reason, in accordance with privacy and copyright laws. If you have received this email in error, please notify the sender by return email, and delete this email from your inbox. The recipient should check this email and any attachments for the presence of viruses. We do not accept liability for any computer virus, data corruption, delay, interruption, unauthorised access or unauthorised amendment. EnergyAustralia Pty Ltd ABN 99 086 014 968

--
Alistair McBurnie | Fisheries Manager

Recreational and Aboriginal Fisheries

NSW Department of Primary Industries | Fisheries
5/620 Macauley Street | Albury | NSW 2640
T: +61 2 6051 7769 | M: 0428 601 680 | E: alistair.mcburnie@dpi.nsw.gov.au

