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Dear Ms Mazaheri

**Mount Piper Power Station Ash Placement Project (MP09\_0186) –  
Modification 1**

I refer to your email of 21 May 2021 to the Department of Planning, Industry and Environment (DPIE) Water and the Natural Resources Access Regulator (NRAR) about the above matter.

The modification includes key elements such as the staged installation of a liner within the currently approved Lamberts North Ash Repository (LNAR); staged installation of lined multipurpose storage ponds to manage the intercepted leachate from LNAR; and minor amendments to the approved LNAR footprint, including excising the Western Coal Services washery infrastructure. The Modification Report was be publicly exhibited from 27/05/21 to 9/06/21.

NRAR's recommendations regarding surface water management (and licencing) and the Operational Environment Management Plan are provided in Attachment A.

Any further referrals to DPIE Water and NRAR can be sent by email to [landuse.enquiries@dpie.nsw.gov.au](mailto:landuse.enquiries@dpie.nsw.gov.au) or to the following coordinating officer within DPIE Water:

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Yours sincerely

Liz Rogers  
Manager, Assessments, Knowledge Division  
**Department of Planning, Industry and Environment: Water**  
16 June 2021

## **Attachment A**

### **Detailed advice to DPIE Planning & Assessment regarding the Mount Piper Power Station Ash Placement Project (MP09\_0186) – Mod 1**

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#### **1.0 Surface Water Management**

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##### **1.1 Recommendation – Prior to Determination**

The proponent should review the surface water storages that capture runoff (as part of the modification) to ensure the separation of clean and dirty water, and the diversion of clean water downstream.

Where clean water is taken due to the project, the proponent needs to ensure this is in accordance with a water licence or an exemption.

##### Explanation

The modification proposes that there is no additional surface water or groundwater requirements, and there is no proposal to intercept groundwater. Therefore, an assessment of the ability to hold water entitlement and an assessment of the impacts of water supply infrastructure and interception is not required.

However, a review of the design of the capture of surface water in storages is required. SHG1 captures clean runoff from an upstream catchment and this proposal has indicated the requirement to use this storage to store runoff from the external batters of LNAR. NRAR recommends that clean and dirty water be separated, and that the clean water is diverted downstream.

#### **2.0 Operational Environment Management Plan**

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##### **2.1 Recommendation – Post Determination**

The proponent must update the Operational Environment Management Plan.

##### Explanation

The proposal to update the Operational Environment Management Plan to address surface water and groundwater monitoring and management measures as required is supported.

**End Attachment A**