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27 February 2024

The Secretary
Department of Planning, Housing and Infrastructure
Locked Bag 5022, Parramatta NSW 2124

Shoalhaven Starches MP06 0228 Mod 28 Temporary Emergency Grain Storage Bunker
Condition 36 Pre-Construction Hazard Studies

To whom it may concern,

A copy of the pre-construction requirements as specified in Schedule 3, Condition 36 of Shoalhaven Starches Project Approval MP06_0228 is shown below:

36. At least 1 month prior to the commencement of construction of the Development as modified (except for construction of those preliminary works that are outside the scope of the hazard studies), or within such further period as the Secretary may agree, the Applicant shall prepare and submit for the approval of the Secretary the studies set out under subsections a) to d) (the pre-construction studies):
- a. A Fire Safety Study for the Development as modified. This study shall be prepared in accordance with the Department's Hazardous Industry Planning Advisory Paper No.2 - Fire Safety Study Guidelines and the New South Wales Government's Best Practice Guidelines for Contaminated Water Retention and Treatment Systems. It must also verify and confirm the fire water demand, supply and contaminated firewater containment system are adequate for each modification. The Fire Safety Study shall also be prepared and implemented to the satisfaction of Fire and Rescue NSW;
 - b. A Hazard and Operability Study for the Development and each modification, prepared in accordance with the Department's Hazardous Industry Planning Advisory Paper No. 8 - HAZOP Guidelines, chaired by an independent qualified person approved by the Secretary. This study shall include a program for the implementation of all recommendations made during the study; and if the Applicant intends to defer the implementation of certain recommendations, then justification shall be provided for the proposed deferral;
 - c. A Final Hazard Analysis for the Development as modified and the Site, prepared in accordance with the Department's Hazardous Industry Planning Advisory Paper No. 6 - Guidelines for Hazard Analysis. The FHA shall:
 - report on the implementation of the recommendations of the Preliminary Hazard Analysis;
 - re-evaluate and reconfirm the relevant data and assumptions from the Preliminary Hazard Analysis; and
 - re-evaluate and reconfirm all control measures for prevention and mitigation of incidents; and
 - provide details of the mechanical or instrumented safety device to be fitted on the critical equipment described in MOD 12 including but not limited to, types, sizing and design standards;
 - demonstrate that the safety device is appropriately sized for the worst-case scenario; and
 - evaluate and confirm automatic isolation, both local and remote for carbon dioxide iso-container loadout.
 - report on implementation of the actions associated with meeting relevant Australian Standards for MOD 19 in relation to dangerous goods storage on site.

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d. A Construction Safety Study for the Development and each modification, consistent with the Department of Planning's Hazardous Industry Planning Advisory Paper No. 7 – Construction Safety Study Guidelines.
Note: If a modification does not require an update of the studies listed in Conditions a) to d) above, the Applicant shall provide written justification to the satisfaction of the Secretary.

We have reviewed the requirements under Condition 36 in relation to MOD 28 (Emergency Grain Bunker) and we provide the following comments:

- Due to the nature of the project being temporary operations only, involving industry standard equipment and operated according to established procedures in compliance with all other management plans, Shoalhaven Starches is seeking exemption for the preparation of Conditions 36a Fire Safety Study, 36b Hazard Operability Study. A Risk Assessment has been completed.
- The Statement of Environmental Effects for Modification 28 Emergency Grain Storage Bunker was supported by a submission prepared by Pinnacle Risk Management (Annexure 7). The submission concluded that the proposal is not potentially hazardous and therefore a Preliminary Hazard Analysis was not required. Shoalhaven Starches is seeking exemption for condition 36c Final Hazard Analysis.
- Shoalhaven Starches is also seeking exemption from Condition 36d, Construction Safety Study. Construction Safety measures will be implemented as identified in the prepared Construction Health and Safety Environmental Management Plan.

We therefore request an update from the Department that the pre-construction hazard studies are not required for this modification.

Thank you for your attention to this matter. If you require any further information, please do not hesitate to contact me.

Regards,



John Studdert
Compliance Manager
Manildra Group/Shoalhaven Starches

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