

Waitaki DISTRICT
COUNCIL

Enquiries: J Chandra
File: LRC07/08

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20 Thames Street
Oamaru, New Zealand

13 July 2007

Mr Paul Commons
Holcim (New Zealand) Ltd
PO Box 6040
Upper Riccarton
CHRISTCHURCH

Dear Paul

Request for further information on Light Spill and Glare – LRC07/08

Under section 92 of the Resource Management Act 1991, the Waitaki District Council requests further information for your application for a proposed Cement Plant and Associated Quarries (our ref: LRC07/08).

Requested Information

The further information requested is detailed below. It will help the Council to better understand your proposed activity, its effect on the environment and the methods by which any adverse effects on the environment might be avoided, remedied or mitigated.

1 Cement Plant

The cement plant is proposed to operate 24 hours per day, 7 days per week. On page 3.19 of the AEE it is stated that the plant site would be internally lit so as to ensure safe and secure operation.

The AEE states that the lighting would be limited to only those areas where necessary for safety and security or where work is required after dark. It notes that all exterior lighting would be designed using best management practices to avoid preventable outward and upward light spill or dispersion (for example using shielding reflectors and low reflectance materials).

Submissions have been received on the impacts of light spill or glare adversely affecting adjoining neighbours or the valley as a whole. To assist the Commissioners to ascertain the effects of both light overspill and glare, the Council seeks further information on:

- The likely number, location and intensity of luminaries proposed for the cement plant;
- The effects this could have on the surrounding environment in terms of effects of light-spill on surrounding properties;
- The effects of glare on surrounding properties or motorists; and
- The effects of lighting on the night sky.

2 Quarry Operations

The AEE states that the proposed quarries are to normally operate 10-12 hours per day which suggests that mining will not occur at night. However, if the applicant is intending to mine at night then we assume substantial lighting would be required. In any event, we assume that luminaries will be required for access and security purposes as well as the use of the crusher and ROM PAD area at the proposed limestone and siltstone quarry at Weston.

In order for the Commissioners to be able to ascertain the effects of both light over-spill and glare, the Council seeks further information on:

- The likely number, location and intensity of luminaries proposed for the quarry operations;
- The effects this could have on the surrounding environment in terms of effects of light-spill on surrounding properties;
- The effects of glare on surrounding properties or motorists; and
- The effects of lighting on the night sky.

Response to this Request

Under section 92A(1) of the Resource Management Act you must, within 15 working days of the date of this request, take one of the following options:

1. Provide the information; or
2. Tell the Council in a written notice that you agree to provide the information; or
3. Tell the Council in a written notice that you refuse to provide the information.

If you are unable to provide the information within 15 working days but give notice that you intend to provide the information, then the Council must set a reasonable time within which you must provide the information.

This information will need to be with the Council by Thursday 26 July 2007 if there is any possibility for it to be considered in the preparation of the section 42A report but it will need to be supplied to the Council by 3 August 2007, at the latest, so it can be available at the Waitaki District Council counter 10 working days before the hearing set down for 20 August 2007.

If you cannot provide the requested information within this timeframe, but do intend to provide it, then please provide:

- Reasons or any constraints that you may have on not being able to provide the requested information within the set timeframe; and
- The likely date by which you will be able to provide it.

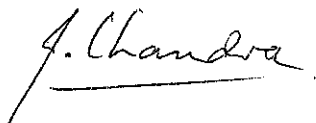
Under section 92A(3) a consent authority may decline a resource consent application if you do not provide the information and the authority considers it has insufficient information to enable it to determine the application for consent.

Please note you also have rights to object to providing the information under section 357A(1) of the Resource Management Act. The objection must be made in writing no later than 15 working days

after the requirement is given to you, or within such further time as may be allowed by the Council. The notice of objection must set out the reasons for your objection.

Please do not hesitate to contact the writer on Ph 03-434 1623 if you have any questions or concerns regarding the above request or the processing of the application.

Yours sincerely

A handwritten signature in cursive script that reads "J. Chandra". The signature is written in black ink and is positioned above a horizontal line.

Jack Chandra
Planning Manager