



MINUTES OF MEETING

Held on
Tuesday 28 March 2006
2.00pm – 4.00pm
Kwinana Recquatic, Gilmore Avenue, Kwinana

Attendees

Roger Dean (DoIR) – Chair
Tonia Swetman (KIC)
Peter Knoll (Dept of Environment)
Rod Fielding (City of Rockingham)
Cr. Rod Pattinson (Town of Kwinana)
Brian Peoples (Nickel West)
Craig Watts (City of Cockburn)
Cr. Julie Baker (City of Cockburn)
Peter McKenzie (Town of Kwinana)
Sean Parker (Hismelt)
Greg Kaeding (Tiwest)
Debbie Hoey (KIC)

Apologies

Declan Morgan (Dept of Environment)
Cr. Anne Prince (City of Rockingham)
Allan Gade (CIF Community Representative)

Guests

Graham Penter & Justin Bayles (CBH)

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- 1. Welcome and Introductions (Roger Dean, Chair)**
Roger welcomed attendees to the meeting.
 - 2. Minutes of the Previous Meeting Held on 31 January 2006**
The minutes of the previous meeting held on 31 January 2006, were accepted as a true and accurate record of the meeting.
 - 3. Presentation – Cooperative Bulk Handling (CBH)**
Presentation given by Mr Graham Penter (CBH Group Health, Safety & Environment Manager) and Mr Justin Bayles (Terminal Manager Kwinana) regarding Noise Management at the Kwinana Grain Terminal.

Background given on terminal

The Kwinana Grain Terminal is Western Australia's primary grain handling export facility, shipping more than half of the State's export grain.

Historical Noise Issues

- Noise Compliance issues raised in late 1990's.
- Noise Management Plan implemented in 2000 that reduced noise levels by approximately 12 dB.
 - Included such things as
 - Attenuators fitted to fans and dust houses
 - Fans placed on timers
 - All south facing windows sealed shut
- Noise monitoring conducted by third party annually in 2000, 2001, 2002 and 2003. This monitoring confirmed compliance with noise regulations. Recent CBH monitoring has verified the KIC Cumulative Noise model using "Barn Owl" technology.

Current noise management strategies

- 'Buy Quiet' policy in place since 2000.
- Regular plant maintenance schedules that factor in consideration of noise issues. This includes conveyer roller replacements.
- Response plan for "*complaints*" that instigates personal follow up.
- Kwinana Grain Terminal has held certification since 2004 to ISO14001 Environmental Management System.
- As part of this certification ongoing projects are run to manage environmental impacts, including noise. This system is third party audited 6 monthly.
- Continued to implement strategies within the plant to reduce noise emissions such as two way radio receivers below ground to reduce the need to use PA system except in emergency situations.

Future Management Plan aims

- Assessment of 'Barn Owl' monitoring conducting immediately after KIC Cumulative Noise Report. Re run similar monitoring post any noise reduction work.
- 'Noise investigation' of cross conveyers planned for April (Herring Storer Acoustics to conduct).
- Scope of work includes identifying practicable solutions to noise reduction of above ground cross conveyers.
- Scope of work also includes re evaluating previous noise management initiatives to assess the on going suitability.

4. Update on Noise Monitoring

Tonia reported that Herring Storer are currently monitoring the weather patterns and on standby to conduct the noise monitoring as requested by the NRG. KIC will be given 3 days notice when an opportunity arises to commence the monitoring. It was agreed that there is a desire to make sure the monitoring is carried out when there are no shutdowns as it is vital to get accurate results.

5. Assigned Noise Levels (Peter Knoll)

Peter Knoll, Dept of Environment, gave a presentation on how *assigned noise levels* are calculated. There was a general discussion on the method of calculating the noise levels and it was agreed that the discussion would form the basis of a summary for

communicating the information to the community.

It was agreed that a representative from the DoE and KIC would produce a simple communication brochure, including diagrams and key messages, that effectively explains assigned noise levels, their calculation and other relevant information of interest to the community. An update to be provided at the next meeting.

6. Any Other Business

There was no further business.

7. Key Messages for Communication

- Co-operative noise monitoring set for Medina or North Rockingham depending on weather; must also avoid HISmelt and BP shutdowns
- Assigned noise levels – interpretation of regulations now agreed. Highly complex. NRG brochure to explain.
- Cooperative Bulk Handling (CBH) presented its noise management plan. Large noise reduction since 2000 (12dB). Buy quiet policy and continuous improvement plan in place. CBH monitoring has verified the KIC model with “Barn Owl” and will share results. DoE working with rail operator.
- NRG will suggest to CIF Executive that CBH and the Australian Railroad Group present at the June CIF

8. Close – Date & Time of Next Meeting

The next meeting will be held on Tuesday 23 May 2006, 2.00pm at a venue to be confirmed.



ACTION PLAN

Updated 28 March 2006

Ref	Item	Action	By Whom
1.	Assigned noise levels - verification, understanding and methodology.	<ul style="list-style-type: none"> • Declan Morgan made a brief presentation • DoE to present at KIC's EPC meeting on 14 February 2006 and provide a one page summary for distribution. • Declan to present at CIF on 7 February 2006. • Lynton Storer working with the Dept of Environment on the agreed assigned levels • Presentation made by Peter Knoll at NRG on 28 March 2006. 	DM/LS
2.	Validation program (monitoring)	<ul style="list-style-type: none"> • Proposal circulated to members for discussion. • It was agreed to proceed with monitoring at one location. 	
3.	Road/rail transport and other noise prevailing issues including noise education.	<ul style="list-style-type: none"> • Preliminary discussion held. • NRG will suggest to CIF Executive that CBH and the Australian Railroad Group present at the June CIF 	
.4.	Expert advice - Lynton Storer - Dept of Environment - Industry	<ul style="list-style-type: none"> • Advice will be available as required. 	All
5.	Communications strategy	<ul style="list-style-type: none"> • Draft Communications Strategy presented. • Discussed and updated to reflect comments. • Agreed. 	TS
6.	CIF Feedback	<ul style="list-style-type: none"> • Update and key messages provided at the CIF 7 Feb 2006 • Update and key messages to be 	RD

		provided at the CIF on 4 april 2006.	
7.	Local Governments representatives to consider contribution towards the NRG.	•	LG reps
8.	Collation of industry noise reduction activity since 2001.	• Some information has been received. Tonia will collate and present at a future NRG.	TS