

Diving Industry Advisory Group

meeting notes #10 16 November 2018 – Public Release

email: DIAG@worksafe.govt.nz

Attendees:

Professor Des Gorman , Lt Cdr Kelvin Barrett (RNZN), Snr Sgt Bruce Adams (NZPDS), Shane McDonnell (ADC), Crispin Middleton (NIWA), Daniel McNaughtan (Victoria Uni), Darrell Bird (NZRDIG), Mike Pascoe (SubSea), Dave Abbott (Liquid Actions Films), Richard Steel (WorkSafe, CAR), Richard Taylor (WorkSafe, CAR)
Guest – Ritchie Haagh (Subsea)
By Phone: Mark Preece (Aquaculture NZ)

Absent: Professor Simon Mitchell

Location: Navy Museum, Torpedo Bay Reserve, off King Edward Parade, Devonport, Auckland.
Start at 10:10 am

Chair: Professor Des Gorman

Secretariat: WorkSafe New Zealand

#: Agenda was tabled, venue housekeeping and emergency procedures outlined

#: Chair welcomed all attending. Dr Chris Sames will present later on the findings of his study on Occupational Diving lung function and hearing medical tests. DHMS would like to consider these for review in the 1st quarter of 2019. Chair noted that there still appears to be a lack of awareness of the NZ occ diving medical system in some places. A discussion was had on Medicals and diving (and snorkelling) fatalities. Chair noted that Queensland Government ended up regulating recreational sector due to numbers of injuries.

WorkSafe alerted DIAG to incoming guidance on Snorkelling & Breath-hold diving. Chair indicated medications and fitness relevant to this sector. Recommended that snorkelling & breath-hold diving medicals be part of regulations or guidance.

Requested that at further meetings 1 hour be allocated to different sector representatives to outline status and factors affecting industry. Bruce Adams (NZ Police) was asked to present at next meeting on last year's fatalities and, though mainly recreational, whether there are any factors relevant to the occupational sector. Mark Preece (Aquaculture) asked to consider being next.

#: Guests welcomed & noted

- Ritchie Haagh introduced - SubSea Representative if Mike Pascoe not able to attend due to changing role involving overseas commitments.
- Dylan Mordaunt – Naval Medical personnel (guest of Chair)

#: Notes of last meeting were tabled & confirmed. Outstanding Action Items confirmed as moved to Agenda.

#6: Terms of Reference (TOR) – Tabled for review. Outstanding Members to sign at next meeting.

#7: Conflicts of Interests Register - Tabled for review. Amended as appropriate. Changes for review at next meeting. Outstanding Members to complete at next meeting.

#8: Risk Register - Working Group drafting document.

#9: Incoming and Outgoing DIAG Communications

- Outwards as emailed to meeting:
 - Meeting #9 Public version of Minutes published & sent to Comms for web site.
- Inwards:
 - DIAG Member comments on DRAFT Guide to Gas Cylinders forwarded to Guidance for consideration.
- A range of WorkSafe vs DIAG Communications were discussed:
 - Partial response from DIAG Members on DRAFT Guide to Gas Cylinders passed to Guidance & Education
 - Use of Safety Divers for F50 Yacht racing
 - Clarification from Film Co. on Dive Team make up
 - Question on CoCs for Bio-security
 - WorkSafe position on withdrawal of AS2299.3
 - Acceptance of HSE vs ADAS qualifications

#: DIAG Notices:

- DIAG's "Divers' Hose" FAQ communication for website to be drafted
- 3 x Technical Bulletins (Bounce Diving, Reverse Profile Diving & U/W Thermal Cutting) circulated. Ready for web site, DIAG distribution & Guidelines Project. DIAG congratulated WorkSafe on work done in first DIAG Bulletins.
- Working Group to DRAFT notice on use of Powered Tools.
- DRAFT Technical Bulletin on the use of elevated Partial Pressures of Oxygen to be reviewed and circulated to members for approval.

#: DIAG Facebook Page. – in discussion with WorkSafe Comms in light of new WorkSafe Social Media Policy and Guidance.

#: DIAG Web Page – ready for release. Circulate to members when published.

#: CoCs for Construction Diver Supervisors. DIAG confirmed importance to allow older or medically unfit divers to stay in industry.

- Supervisor medical requirements may be more cognitive – need to consider medicals in Supervisor system.
- Sectors have specific requirements and Supervisor competencies.
- ADAS & SubSea allowing a non-diving Supervisor for NZ. WorkSafe to discuss further.
- WorkSafe to investigate if Supervisor CoCs can be added to Guidelines requirements &/or Regulations

#: Dive Supervisors – incorporate them into Guidelines as "Good Practice".

#: Conditional Medical Clearances – DIAG in agreement. WorkSafe to implement when wording agreed with DHMS.

#: Health Based Diving Standards - Awaiting DRAFT from Guidance and Education for discussion with DHMS.

#: Continuing Professional Development for CoCs – WorkSafe to co-develop with DIAG.

#: Waiver for on-site chamber Update. WorkSafe formal response outstanding. Applicant to undertake a full practice of evacuation by helicopter to chamber with diver with simulated DCS.

#: Offsite Evacuation Plans – included in DRAFT Guidelines, awaiting circulation.

#: SSBA Part 3 Currency & CoC Renewal requirements - Worksafe to suggest wording. Mike (SubSea) to circulate ADAS Competency Refresher Program

#: SF17 Standards Committee – currently appears that there was no sign of agreement within the science diving group. Awaiting outcome of 2299.2 and 2815.6 DRAFTS.

#: WorkSafe Guidelines Review Project update – awaiting Guidance and Education to release DRAFT to DIAG and Working Group

#: DRAFT Risk Model for Occupational Diving – WorkSafe to Update and circulate to outline different job levels for risk profiles

#: Minimum requirements for Standby Divers – Mike (SubSea) & WorkSafe to discuss and circulate Draft wording to members

#: Possible DRAFT Snorkelling Safety Alert discussed. WorkSafe outlined recent event where educational snorkelling program resulted in leader/assistant suffering medical issue, sinking underwater and needing rescue & recovery. DRAFT Wording to be circulated to DIAG for input.

#: Film & Media CoC discussed

- Dave (Liquid Action Films) outlined difference between Cinematography & Photography and between different roles on film sets (safety diver, stunt diver, production crew). Various levels to be included within Risk Model.
- WorkSafe outlined that camera use for construction surveys and recreational teaching & guiding and own images were not part of Film & Photographic sector and therefore did not need an F&P CoC. Clarification needed to include amateur use and casual publication
- F&P CoCs to include a letter from industry (as is done in Science).

#: Member Elections – Elections discussion deferred to end 2019 unless requested by Sector.

#: Next Meeting to be held in Wellington in April.

#: General discussion – No additional matters were raised.

#: Invited Presentation from Dr Chris Sames - Lung Function & Hearing tests for the Occupational Diving Medical. DIAG discussed study findings & proposed changes to medical system. DIAG supports recommendations to remove hearing & lung function tests from on-going occupational

diving medicals (but retain them for initial tests and where indicated by diver health). DIAG thanked Dr Sames for his presentation.

#: Meeting closed at 2:40 pm