

Members present:	Mr Simon Ridge (Chair) Mr Simon Bennison Mr Andrew Chaplyn Ms Adrienne LaBombard Ms Peta Libby Mr Glenn McLaren Mr Rob Mincham Mr Stephen Price Mr Rob Watson	Government member Industry member Government member Industry member Expert member Union member Expert member Union member Industry member
Guest Attendees	Mr Jeremy Johnston (For Agenda Item 3.0)	Department of Mines and Petroleum
Executive officer:	Mr Doug Brown	Department of Mines and Petroleum

Meeting Business	Decision/Action
<p>1.0 ADMINISTRATION</p> <p>1.1 Opening – 8:05am</p> <p>The Chair opened the meeting advising members that proceedings will be recorded for minute taking purposes and that the recording would be erased once the minutes are confirmed.</p> <p>Mr Glenn McLaren was welcomed to his first MIAC meeting.</p> <p>1.2 Apologies</p> <ul style="list-style-type: none"> • Mr Bob Allan (Expert member) • Mr Chris Davis (Expert member) • Mr Gary Wood (Union member) <p>1.3 Confirmation of meeting agenda</p> <p>1.4 Confirmation of the meeting minutes of 16 April 2015</p> <p>2.0 ACTION ITEMS ARISING FROM THE MEETING OF 16 APRIL 2015</p> <p>2.1 Action Point One <u>Working in isolated areas</u> <i>The Department to establish a working group to scope out what form of guidance material would be suitable.</i></p> <p>The Chair advised members that the issue has been placed on the Action Register and that the Department intends to establish a working group to develop guidance material. Nominations for the working party will be sought at the Exploration Industry Forum to be held on 26 June 2015.</p> <p>The working party is to scope-out the issue which includes a review of information currently published and report back to MIAC advising what form of guidance material should be developed.</p>	<p>Apologies noted.</p> <p>Agenda confirmed.</p> <p>Minutes confirmed.</p> <p>Action Point One Follow up with WorkSafe as to progress of its investigation into the fatality of a Chinese national in a remote isolated area.</p>

It was agreed that a package of information would be compiled to assist the working group in its deliberations. The information would contain lessons learnt from fatalities in isolated areas occurring in recent times.

The guidance material will be broad in scope to also include industries associated with mining and exploration. The working party is to keep MIAC informed of its progress when preparing the guidance material.

2.2 **Action Point Two**

Mobile autonomous equipment – guidance material

Industry to submit its amendments to the Department out of session.

Mr Chaplyn updated members on the progress of the guidance material. The Mobile Autonomous Equipment Working Party is preparing the final draft for MIAC endorsement. It is envisaged that endorsement will be sought at the August 2015 meeting.

Noted.

The Chair thanked all parties contributing to the development of the guidance material.

2.3 **Action Point Three**

MIAC Action Register - Principal Hazard Management Plans (PHMP)

Industry to submit its amendments to the Department out of session.

Mr Chaplyn spoke of the Department receiving feedback from MIAC members on the PHMP guidance material developed by NSW which will be adopted in WA after review. The review process is currently underway.

Noted.

The Chair gave an overview of the differences between PHMP and Safety Management Systems, the latter dealing with lower order risks. The Department will develop an information package to assist small operators when the new work health and safety resources legislation comes into effect.

2.4 **Action Point Four**

MIAC Action Register - Potential Health Effects of Inhalation of Diesel Fumes by Mineworkers, specifically Diesel Particulate Matter (DPM)

The Department to report back at the next meeting its progress in evaluating the PHMP material developed by NSW and Safe Work Australia.

This Action Point was dealt with under Agenda Item 5.1.

Noted.

2.5 **Action Point Five**

MIAC Action Register - Tyre Safety

The issue of 'tyre safety' is to be placed on the Action Register.

This Action Point was dealt with under Agenda Item 5.2.

Noted.

2.6 **Action Point Six**

Creation of a Resources Industry Advisory Committee under the Work Health and Safety (Resources) Act

Circulate the alternative consultative model before the next MIAC meeting.

The Chair spoke to a paper circulated out of session dealing with two advisory bodies to be created under the proposed work health and safety resources legislation. The paper was originally tabled at the recent meeting of the Ministerial Advisory Panel (MAP).

The paper has MIAC continuing in its current form with the creation of a second body to advise on the petroleum and Major Hazards Facilities (MHF) sectors.

Industry expressed the view that the proposed makeup of the second body did not include adequate representation of MHF stakeholders. The Chair responded by

Action Point Two
2(a) MAP be requested to consider the length of its comment periods.

advising the membership of the body would be balanced but its final makeup is yet to be determined. Members are to submit their comments directly to MAP.

Discussion followed on comment periods set by MAP with the prevailing view that they are too short. It was agreed that MAP be requested to review its comment periods. MAP will also be requested to place MIAC members on its distribution list for agenda papers.

2.7 Action Point Seven

Intentions of Expert Members to continue after 30 July 2015

Expert members to indicate their intention to re-nominate for MIAC for another three year term.

The Chair advised that the expert members have indicated their intentions as to membership going forward. Mr Allan and Mr Mincham will be retiring from MIAC with ministerial and Cabinet approval being sought to replace the two members.

The issue of conflict of interest was raised during discussion and it was agreed that at the commencement of all future meetings of MIAC, the Chair is to ask if any member has a conflict of interest with items on the agenda.

2.8 Action Point Eight

High Risk Work Licences and Competency

The Department is to examine its website as to what advice, if any, it provides on competency in training.

The Chair commenced discussion on this item by stating that the Department had no role in monitoring the quality of training provided by Registered Training Organisations (RTO). The meeting was told that the issue of quality of training is a current concern of the Commission for Occupational Safety and Health. That body raised the issue with the Australian Skills Quality Authority with the latter giving a commitment to raise the level of its auditing process.

The Chair invited members to provide the Department with any information obtained on poor performing RTOs. Such information will be passed onto the Commission.

Discussion followed on the need for companies to take into account the level of experience of workers as well as their training qualifications before allocating work tasks. Mention was made of the benefit of having 'hold points' in training where a trained person needs to obtain a requisite amount of experience before allocated tasks that may be associated with higher levels of risk. Noted was the apparent decline in the level of mentoring across industry and occupations.

The Chair concluded discussion by advising members of the role played by the Australian Mining Competency Advisory Committee to look at competency levels in statutory positions in WA, NSW and Queensland.

3.0 DMP'S ENFORCEMENT AND PROSECUTION POLICY

The Chair introduced Mr Jeremy Johnston to the meeting who talked to his paper on the Department's review of its Enforcement and Prosecution Policy (the EPP).

The meeting was told the existing EPP has been reviewed and the draft is currently awaiting approval by the Department's Corporate Executive. The revised EPP will be better structured and easier to read. Mr Johnston will send the draft of the new EPP to members for comment.

The meeting was told that the key components of the revised EPP include: targeted enforcement, principles of proportionality and a sense of fairness and natural justice. The revised EPP will contain a set of prosecution guidelines relevant to the enforcement activities carried by the Department. The revised EPP will be uploaded to the Department's website once endorsed by Corporate Executive.

[Mr Johnston departed the meeting at 8:12am.]

2(b) MAP be requested to add MIAC members to its distribution list for meeting papers.

Action Point Three

Meeting procedure to include a call for declarations of conflict of interest.

Action Point Four

Mr McLaren to draft briefing paper to have the issue of quality in training placed on the Action Register.

Action Point Five

Provide members with a copy of a draft of the revised EPP.

Resolution/Outcome

Members noted the information provided with a draft copy of the revised EPP to be sent to members.

4.0 UPDATE ON RECENT FATALITIES IN THE PILBARA – NIFTY AND TELFER

The Chair asked if any members had any conflict of interest with the two matters to be discussed in this agenda item. No conflicts of interest were registered.

Mr Chaplyn provided an overview of the recent fatalities in the Nifty and Telfer mines. Investigations into the two fatalities are currently being conducted by the Department. Members commended the Department for releasing information quickly after both events.

Resolution/Outcome

Members noted the information provided.

5.0 Action Register

5.1 Potential Health effects of inhalation of diesel fumes by Mineworkers, specially diesel particulate matter (DPM)

Ms Libby spoke to the paper submitted by Mr Davis in his absence. The paper notes that as diesel emissions pose a short and long-term health risk, they should be assessed and controlled to an acceptable standard. The paper directed members to the guideline *Management of diesel emissions in Western Australian mining operations*, particularly pages 1,3,4,8 and 11. The paper also raised the issue of nano-sized particles posing a health risk owing to their small size and high percentage found in diesel emissions.

The meeting was told of a toxic syndrome caused by aromatic hydrocarbons citing an incident where leakage of exhaust gases into the cabin of an aircraft resulted in serious health effects of persons exposed. Similar toxic particles have been identified in emissions from diesel equipment used in underground mines. Mention was made of a company trialling the use of bio-diesel at its minesite. A study at the site is to be conducted on the nature of the diesel emissions using this fuel mix.

Discussion followed on the form diesel emissions may take and the studies currently being undertaken by the Department, UWA researchers and the Lake Lynn Experimental Mine in the USA. It was agreed that information on the outcomes of these research activities should be considered before MIAC chooses a course of action.

Mr Chaplyn spoke of two workshops conducted by the Department held in Kalgoorlie and Perth highlighting the risks and hazards of diesel emissions. The workshops were well supported by industry with each having good attendances.

Resolutions/Outcomes

The issue of diesel emissions has been placed on the Action Register.

Members agreed to the following actions:

- a) The Department to provide members with the findings of its study/survey on diesel emissions;
- b) Obtain findings from the study conducted at the Lake Lynn Experimental Mine by the USA National Institute for OSH;
- c) Request progress report from UWA researchers conducting a study into diesel emissions using the CONTAM dataset provided by the Department.

Noted.

Action Point Six

6(a) The Department to provide members with the findings from its study/survey on diesel emissions.

6(b) Obtain findings from the study conducted at the Lake Lynn Experimental Mine in the USA.

6(c) Request progress report from UWA researchers conducting a study into diesel emissions.

5.2 Tyre Safety

Mr Chaplyn informed members that guidance material on tyre safety is close to being finalised after receiving high quality feedback from stakeholders. The guidance material will be tabled at MIAC for endorsement when completed.

Noted.

Mention was made of the poor level of qualifications and training currently required to be employed as a tyre fitter. The meeting was told Queensland is also preparing guidance material to address safety in tyre related work.

6.0 STANDING AGENDA ITEM – WORK HEALTH AND SAFETY (RESOURCES) BILL

The Chair briefed members on the progress of the proposed work and health and safety legislation. Stakeholder consultation will be held for the second Regulatory Impact Statement (RIS) that provides a mock-up of the legislation. Members will be sent the RIS when it is made available.

The meeting was told that the new resources legislation will be provided for two advisory bodies with MIAC being one and likely to continue in its current form. The second body will concern itself with health and safety in the petroleum and Major Hazard Facilities sectors.

Action Point Seven
Circulate the RIS to members.

The Chair also advised the meeting that the Department is not aware of any movement of the "Green Bill". A statement made at a recent meeting of the Commission for Occupational Safety and Health suggested it is still undergoing active consideration by Government.

Resolutions/Outcomes

Members noted the information provided. The RIS is to be circulated to members for their information.

7.0 STANDING AGENDA ITEM – MINES SAFETY STATISTICS

Members discussed the statistics provided and noted the decrease in Lost Time Injury Frequency Rate for the coal industry. A suggestion was made to add Serious Injury Rates for mining to the statistics provided to MIAC.

Action Point Eight
8a) Add Serious Injury Rates for Mining to the statistics provided to MIAC.

The Chair advised that a departmental report on taxonomies of serious injuries is soon to be released. A Departmental officer will be invited to the next meeting to give a presentation on the findings of the report.

8b) Arrange for an officer from the Department to attend the next MIAC to give a presentation on the serious injuries report.

Resolutions/Outcomes

Members noted the information provided. Serious injury rates for mining are to be included in the statistics provided to MIAC. An officer from the Department will attend the next MIAC meeting to give a presentation on the serious injuries report.

8.0 OTHER BUSINESS

The Chair thanked members for their participation over the past three years with special acknowledgement of the input made by the two retiring members – Mr Allan and Mr Mincham.

Noted.

9.0 NEXT MEETING

MIAC will next meet at **8.00am**, Thursday, 13 August 2015.

10.0 CLOSURE

The Chair closed the meeting at 9:45am.

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