

June 2017

## MID-YEAR REPORT ON ISHE AUDIT FINDINGS FOR 2017



### 1. OVERVIEW

Forty-five ISHE Audits have been conducted year-to-date end of June and we are not even halfway yet with all the Member's ISHE Audits. Audit results achieved to date confirms again the commitment of everybody to a safe and healthy workplace, even under strenuous challenges. Some new operations have been welcomed to the ASPASA Membership with first audits as a Gap audit and introduction to the audit protocol.

### 2. AUDIT SCOPE

The Audit Protocol was again revised for the 2017 ISHE Audits and some changes were made to accommodate new legal requirements and industry standards.

The main focus of the ISHE Audit is the implementation of the documented system and the condition of the facilities and installations at the mine. Majority of the time spent on the audit is by doing the physical inspections, talking to different employees and verifying the implementation of systems.

The sharing of information on what's been happening in other areas and how other operations deal with the implementation of legal requirements and corrective actions are highly appreciated by Members. This is part of the learning process through the ISHE Audit Protocol.

### 3. AUDIT FINDINGS

The average audit scores are a bit lower compared to the same period of the previous year. Contributing to this is unfortunately a number of lost time injuries that took place at different operations. These LTI's ranges from scratches and soft tissue injuries where doctors book employees off, to more serious fractures and fingertip amputations. This effect can be seen on the table below in sections "4.5.1/4.5.2 Performance Measurement" and "4.5.3 Non-Conformance Control".

Herewith a breakdown of the average scores of the sections in the audit protocol:

	<b>AUDIT ITEMS</b>	<b>Average '17</b>
4.1	<b>General Requirements</b>	92.92
4.2	<b>OH Policy</b>	95.05
4.3.1	<b>Hazard Risk Assessment</b>	<b>83.88</b>
4.3.2	<b>Legal Requirement</b>	88.79
4.3.3	<b>Objectives &amp; Targets</b>	90.65
4.4.1	<b>Structure &amp; Responsibility</b>	<b>81.76</b>
4.4.2	<b>Training</b>	96.48
4.4.3	<b>Consultation &amp; Communication</b>	91.45
4.4.4 /4.4.5	<b>Documentation &amp; Document Control</b>	86.09
4.4.6	<b>Operational Control</b>	85.94
4.4.7	<b>Emergency Response</b>	<b>73.90</b>
4.5.1 /4.5.2	<b>Performance Measurement</b>	<b>74.70</b>
4.5.3	<b>Non-Conformance Control</b>	<b>43.02</b>
4.5.4	<b>Records Management</b>	99.02
4.5.5	<b>Auditing</b>	85.66
4.6	<b>Management Review</b>	91.63
	<b>OVERALL COMPLIANCE SCORE =</b>	<b>84.59</b>

To date the average score of all the ISHE Audits is 84,59% with the highest score 96,29% and lowest score 48,81%.

Achievements according to the ASPASA Merits:

Showplace Status (95% +)	-	5 Operations
5 Shield Status (90% - 95%)	-	10 Operations
4 Shield Status (80% - 90%)	-	20 Operations
3 Shield Status (70% - 80%)	-	5 Operations
2 Shield Status (60% - 70%)	-	3 Operations
1 Shield Status (50% - 60%)	-	1 Operation
Participation (< 50%)	-	1 Operation

Herewith some short descriptions of observations and findings:

- 3.1 A general comment on the condition of operations would be that it really looks good and everybody is working very hard to achieve legal compliance. Some audits are very difficult to still add value and identify issues for improvement.
- 3.2 Legal compliance Workshops were held in three different areas and a total of 65 employees attended these workshops.
- 3.3 Too many serious accidents and incidents are taking place. Unfortunately some investigations are based on "finding a culprit", rather than prevention of future reoccurrence.
- 3.4 Own inspections, pre-start checklists on plants and machinery, and follow-up on non-conformances are still a challenge as numerous possible Section 54's were identified through the audits. TMM's are allowed to be used, even with a "NO-GO" identified on a checklist by an operator. For some, the checklist has become a hassle and a paper exercise and is not a reflection of what the condition of the plant or equipment reflects.
- 3.5 Improvements are shown in the compliance to lockout and isolation requirements, but registers and permits are not always completed as required by their own procedures.
- 3.6 Occupational hygiene results shows that fewer operations would be found guilty of over exposures of silica containing dust, high noise levels and thermal stress, but it is still a major concern that management and employees do not really know the actual survey results of their operations.

#### **4. RECOMMENDATIONS**

Training of managers and employees has featured a lot in the last couple of months and numerous aspects have been covered to educate everybody. Larger Corporate Members are running internships to train and educate everybody. This needs to be broken down to operator level for everybody to understand their legal responsibilities. "Health and Safety" should not be seen as a limitation to production or progress, but a

second nature in the way of doing a job. We need to go back to basics to be able to do a task in a safe and healthy manner.

Although Contractors are classified as “own employees”, is it still too easy to talk about “us and them”. Contractor Management has to improve as most of the injuries, accidents and incidents still occur due to the lack of control over contractors.

## 5. CONCLUSION

There has been significant improvements in most areas throughout the industry, but whenever Legislation and Regulations change, operations get stuck, and do not implement the changes immediately.

The ISHE Audit Protocol is seen as the best tool of its kind for this industry. Using every aspect of the Protocol has also shown that a safer and healthier workplace is ensured. This should be the condition for every day, not only the day of the audit.



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