
CORRECTIVE ACTION PLAN COMPLETION REPORT

GOLD FIELDS SOUTH DEEP GOLD MINE

Introduction

This Corrective Action Plan Completion Report summarises a review of the evidence presented to correct the deficiencies identified in the certification audit of the above mine held from 30th June – 4th July 2008. It also includes the Lead Auditor's conclusions with respect to reassessing the Mine's Substantial Compliance Finding to a Full Compliance Finding for Operations Practice 4.4 and thus finding the Mine in Full Compliance with the ICMI Code.

Corrective Action Plan

Principle 4 – Operations: Manage cyanide process solutions and waste streams to protect human health and the environment.

Operations Practice 4.4 Implement measures to protect birds, other wildlife and livestock from adverse effects of cyanide process solutions.

Elements 1 & 2 (Maintaining <50 ppm WAD cyanide)

Deficiencies

- Insufficient evidence to have confidence in WAD cyanide measurement and sustained operating levels below 50 ppm WAD cyanide.

Corrective Actions

- Additional monitoring evidence to demonstrate effectiveness of new WAD cyanide measurements.

Evidence presented to Auditors

- A report entitled "WAD Cyanide Monitoring at South Deep Gold Mine" covering the period July 2008 to January 2009 was reviewed. The report included detailed information on WAD cyanide management and monitoring to meet Cyanide Code requirements, including investigations on WAD cyanide variability and the management of changing cyanide set points, due to the treatment of more surface material in the plant. As a result of investigations and trend reviews, the plant also introduced a new safe work procedure for the addition of diluted hydrogen peroxide to the tailings when the control room SCADA reported WAD cyanide values of over 40 ppm WAD cyanide.

Conclusion

The Lead Auditor, following discussions with the Cyanide Technical Auditor, is satisfied that the corrective actions taken, meet the requirements of the corrective action plan and enable substantial compliance in Operations Practice 4.4 to be revised to Full Compliance and thus finding the Mine in Full Compliance with the ICMI Code.