



# ***INTERNATIONAL CYANIDE MANAGEMENT INSTITUTE***

## ***Cyanide Production***

### ***Summary Audit Report Form***

#### ***For The International Cyanide Management Code***

[www.cyanidecode.org](http://www.cyanidecode.org)

**January 2011**

The International Cyanide Management Code (hereinafter “the Code”), this document, and other documents or information sources referenced at [www.cyanidecode.org](http://www.cyanidecode.org) are believed to be reliable and were prepared in good faith from information reasonably available to the drafters. However, no guarantee is made as to the accuracy or completeness of any of these other documents or information sources. No guarantee is made in connection with the application of the Code, the additional documents available or the referenced materials to prevent hazards, accidents, incidents, or injury to employees and/or members of the public at any specific site where gold is extracted from ore by the cyanidation process. Compliance with this Code is not intended to and does not replace, contravene or otherwise alter the requirements of any specific national, state or local governmental statutes, laws, regulations, ordinances, or other requirements regarding the matters included herein. Compliance with this Code is entirely voluntary and is neither intended nor does it create, establish, or recognize any legally enforceable obligations or rights on the part of its signatories, supporters or any other parties.

## **SUMMARY AUDIT REPORT FOR CYANIDE PRODUCTION OPERATIONS**

### *Instructions*

1. The basis for the finding and/or statement of deficiencies for each Production Practice should be summarized in this Summary Audit Report for Cyanide Production Operations. This should be done in a few sentences or a paragraph.
2. The name of the cyanide production operation, lead auditor signature and date of the audit must be inserted on the bottom of each page of this Summary Audit Report.
3. An operation undergoing a Code Verification Audit that is in substantial compliance must submit a Corrective Action Plan with the Summary Audit Report.
4. The Summary Audit Report and Corrective Action Plan, if appropriate, for a cyanide production operation undergoing a Code Verification Audit with all required signatures must be submitted in hard copy to:

**International Cyanide Management Institute (ICMI)  
888 16<sup>th</sup> Street, NW, Suite 303  
Washington, DC 20006, USA**

5. The submittal must be accompanied by 1) a letter from the owner or authorized representative which grants the ICMI permission to post the Summary Audit Report and Corrective Action Plan, if necessary, on the Code web site, and 2) a completed Auditor Credentials Form. The lead auditor's signature on the Auditor Credentials Form must be certified by notarization or equivalent.
6. Action will not be taken on certification based on the Summary Audit Report until the application form for a Code signatory and the required fees are received by ICMI from the applicable cyanide production company.
7. The description of the operations should include sufficient information to describe the scope and complexity of the cyanide production operation.

## SUMMARY AUDIT REPORT

Name of Cyanide Production Facility: \_\_\_\_\_

Name of Facility Owner: \_\_\_\_\_

Name of Facility Operator: \_\_\_\_\_

Name of Responsible Manager: \_\_\_\_\_

Address: \_\_\_\_\_

State/Province: \_\_\_\_\_ Country: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Location detail and description of operation:

\_\_\_\_\_  
Name of Facility

\_\_\_\_\_  
Signature of Lead Auditor

\_\_\_\_\_  
Date

# SUMMARY AUDIT REPORT

## *Auditor's Finding*

This operation is

- in full compliance
- in substantial compliance \*(see below)
- not in compliance

with the International Cyanide Management Code.

Include one of the following statements for Recertification Audit Reports:

This operation has maintained full compliance with the International Cyanide Management Code throughout the previous three-year audit cycle.

During the previous three-year audit cycle, this operation experienced non-compliance with Code requirements, significant cyanide incidents requiring notification to ICMI and/or cyanide exposures or releases that would require disclosure under Item 9.3.3 of the Gold Mining Operations Verification Protocol. Further information and the rationale for the auditor's finding are provided under Standard of Practice \_\_\_\_\_.

- \* For cyanide production operations seeking Code certification, the Corrective Action Plan to bring an operation in substantial compliance into full compliance must be enclosed with this Summary Audit Report. The plan must be fully implemented within one year of the date of this audit.

Audit Company: \_\_\_\_\_

Audit Team Leader: \_\_\_\_\_ E-mail: \_\_\_\_\_

Names and Signatures of Other Auditors: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Date(s) of Audit: \_\_\_\_\_

I attest that I meet the criteria for knowledge, experience and conflict of interest for Code Verification Audit Team Leader, established by the International Cyanide Management Institute

\_\_\_\_\_  
Name of Facility

\_\_\_\_\_  
Signature of Lead Auditor

\_\_\_\_\_  
Date

## SUMMARY AUDIT REPORT

and that all members of the audit team meet the applicable criteria established by the International Cyanide Management Institute for Code Verification Auditors.

I attest that this Summary Audit Report accurately describes the findings of the verification audit. I further attest that the verification audit was conducted in a professional manner in accordance with the International Cyanide Management Code Verification Protocol for Cyanide Production Operations and using standard and accepted practices for health, safety and environmental audits.

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Name of Facility

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Signature of Lead Auditor

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Date

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Name of Facility

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Signature of Lead Auditor

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Date

# SUMMARY AUDIT REPORT

**1. OPERATIONS:** *Design, construct and operate cyanide production facilities to prevent release of cyanide.*

Production Practice 1.1: *Design and construct cyanide production facilities consistent with sound, accepted engineering practices and quality control/quality assurance procedures.*

The operation is  in full compliance with  
 in substantial compliance with      Production Practice 1.1  
 not in compliance with

*Summarize the basis for this Finding/Deficiencies Identified:*

Production Practice 1.2: *Develop and implement plans and procedures to operate cyanide production facilities in a manner that prevents accidental releases.*

The operation is  in full compliance with  
 in substantial compliance with      Production Practice 1.2  
 not in compliance with

*Summarize the basis for this Finding/Deficiencies Identified: (Due to the sensitivity of security issues regarding storage of cyanide, no descriptions of substantial or non-compliance with this aspect of the Production Practice should be provided.)*

Production Practice 1.3: *Inspect cyanide production facilities to ensure their integrity and prevent accidental releases.*

The operation is  in full compliance with  
 in substantial compliance with      Production Practice 1.3  
 not in compliance with

*Summarize the basis for this Finding/Deficiencies Identified:*

**2. WORKER SAFETY:** *Protect workers' health and safety from exposure to cyanide.*

Production Practice 2.1: *Develop and implement procedures to protect plant personnel from exposure to cyanide.*

The operation is  in full compliance with  
 in substantial compliance with      Production Practice 2.1  
 not in compliance with

*Summarize the basis for this Finding/Deficiencies Identified:*

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Name of Facility

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Signature of Lead Auditor

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Date

## SUMMARY AUDIT REPORT

Production Practice 2.2: *Develop and implement plans and procedures for rapid and effective response to cyanide exposure.*

The operation is  in full compliance with  
 in substantial compliance with Production Practice 2.2  
 not in compliance with

*Summarize the basis for this Finding/Deficiencies Identified:*

### **3. MONITORING:** *Ensure that process controls are protective of the environment.*

Production Practice 3.1: *Conduct environmental monitoring to confirm that planned or unplanned releases of cyanide do not result in adverse impacts.*

The operation is  in full compliance with  
 in substantial compliance with Production Practice 3.1  
 not in compliance with

*Summarize the basis for this Finding/Deficiencies Identified:*

### **4. TRAINING:** *Train workers and emergency response personnel to manage cyanide in a safe and environmentally protective manner.*

Production Practice 4.1: *Train employees to operate the plant in a manner that minimizes the potential for cyanide exposures and releases.*

The operation is  in full compliance with  
 in substantial compliance with Production Practice 4.1  
 not in compliance with

*Summarize the basis for this Finding/Deficiencies Identified:*

Production Practice 4.2: *Train employees to respond to cyanide exposures and releases.*

The operation is  in full compliance with  
 in substantial compliance with Production Practice 4.2  
 not in compliance with  
 not subject to

*Summarize the basis for this Finding/Deficiencies Identified:*

### **5. EMERGENCY RESPONSE:** *Protect communities and the environment through the development of emergency response strategies and capabilities.*

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Name of Facility

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Signature of Lead Auditor

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Date

## SUMMARY AUDIT REPORT

Production Practice 5.1: *Prepare detailed emergency response plans for potential cyanide releases.*

The operation is  in full compliance with  
 in substantial compliance with      Production Practice 5.1  
 not in compliance with

*Summarize the basis for this Finding/Deficiencies Identified:*

Production Practice 5.2: *Involve site personnel and stakeholders in the planning process.*

The operation is  in full compliance with  
 in substantial compliance with      Production Practice 5.2  
 not in compliance with

*Summarize the basis for this Finding/Deficiencies Identified:*

Production Practice 5.3: *Designate appropriate personnel and commit necessary equipment and resources for emergency response.*

The operation is  in full compliance with  
 in substantial compliance with      Production Practice 5.3  
 not in compliance with

*Summarize the basis for this Finding/Deficiencies Identified:*

Production Practice 5.4: *Develop procedures for internal and external emergency notification and reporting.*

The operation is  in full compliance with  
 in substantial compliance with      Production Practice 5.4  
 not in compliance with

*Summarize the basis for this Finding/Deficiencies Identified:*

Production Practice 5.5: *Incorporate into response plans and remediation measures monitoring elements that account for the additional hazards of using cyanide treatment chemicals.*

The operation is  in full compliance with  
 in substantial compliance with      Production Practice 5.5  
 not in compliance with

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Name of Facility

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Signature of Lead Auditor

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Date

## SUMMARY AUDIT REPORT

*Summarize the basis for this Finding/Deficiencies Identified:*

Production Practice 5.6: *Periodically evaluate response procedures and capabilities and revise them as needed.*

The operation is  in full compliance with  
 in substantial compliance with      Production Practice 5.6  
 not in compliance with

*Summarize the basis for this Finding/Deficiencies Identified:*

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Name of Facility

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Signature of Lead Auditor

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Date