

HARMONY GOLD MINING CO LTD

Form 6-K

March 17, 2010

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO

RULE 13a-16 OR 15d-16 UNDER THE SECURITIES

EXCHANGE ACT OF 1934

For

17 March 2010

Harmony Gold Mining Company

Limited

Randfontein Office Park

Corner Main Reef Road and Ward Avenue

Randfontein, 1759

South Africa

(Address of principal executive offices)

(Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.)

Form 20-F X

Form 40-F

(Indicate by check mark whether the registrant by furnishing the information contained in this form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.)

Yes

No X

**Issued by Harmony Gold
Mining Company Limited**

17 March 2010

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or

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www.harmony.co.za**

**JSE: HAR
NYSE: HMY
NASDAQ: HMY
ISIN No.: ZAE000015228**

Fatality at Harmony's Tshepong mine

Johannesburg, Wednesday, 17 March 2010. Harmony Gold Mining Company Limited regrets to announce that a rockfall accident occurred at its Tshepong mine in the Free State today, resulting in the death of a mineworker.

The incident occurred at approximately 1:45 this morning in the development end, 2077 metres below surface.

The Department of Mineral Resources (DMR) stopped blasting operations at the mine to conduct a risk assessment. Management, together with the DMR commenced investigations today.

ends.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Dated: March 17, 2010

Harmony Gold Mining Company Limited

By:

/s/

Hannes Meyer

Name:

Hannes Meyer

Title: Financial Director