

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

September 1, 2010

Mr. Zhang Baocai Director and Company Secretary Yanzhou Coal Mining Company Limited 298 Fushan South Road Zoucheng, Shandong Province People's Republic of China

Re: Yanzhou Coal Mining Company Limited

Form 20-F for the Fiscal Year Ended December 31, 2009

Filed June 29, 2010 File No. 001-14714

Dear Mr. Zhang:

We have reviewed your filing and have the following comment. In our comment, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to this letter within ten business days by amending your filing, by providing the requested information, or by advising us when you will provide the requested response. If you do not believe our comment applies to your facts and circumstances or do not believe an amendment is appropriate, please tell us why in your response.

After reviewing any amendment to your filing and the information you provide in response to this comment, we may have additional comments.

Form 20-F for Fiscal Year Ending December 31, 2009

Safety Control, page 23

1. We note your statements regarding safety compliance and your performance in the PRC and Australia. In an appropriate section of your filing, please include a discussion of your safety performance referencing your safety programs and statistical measures your organization utilizes to monitor performance, such as occupational fatality and injury frequency rates. Please expand your discussion related to safety and health to include those occupational injury frequency rates and other appropriate statistics, such as number of man-hours worked, number of reportable injuries, lost time injuries and fatalities. Your performance can be illustrated by a comparison of the respective national rates to your corporate or divisional rates.

We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes the information the Securities Exchange Act of Mr. Zhang Baocai Yanzhou Coal Mining Company Limited September 1, 2010 Page 2

1934 and all applicable Exchange Act rules require. Since the company and its management are in possession of all facts relating to a company's disclosure, they are responsible for the accuracy and adequacy of the disclosures they have made.

In responding to our comment, please provide a written statement from the company acknowledging that:

- the company is responsible for the adequacy and accuracy of the disclosure in the filing;
- staff comments or changes to disclosure in response to staff comments do not foreclose the Commission from taking any action with respect to the filing; and
- the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States.

You may contact Ken Schuler, mining engineer at (202) 551-3718 if you have questions regarding this engineering comment. Please contact me at (202) 551-3740 with any other questions.

Sincerely,

H. Roger Schwall Assistant Director