

**Document issued by the Economic and Trade Committee of Tangshan City**

**Shijingmaozizi (2002) No.50**

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The FSR Approval regarding the technology retrofit project of Circulating Fluidized Bed Boilers (CFB) substituting coal supplementary boilers and heat supply boilers of Jidong Cement Stock Co.,Ltd.

Jidong Cement Stock Co.,Ltd,

The "Request on reviewing the FSR of the technology retrofit project on 92t/h waste heat supplementary circulating fluidized bed boilers (CFB)" submitted by your company in form of JishuiGufen (2002) No.2 document has been well reviewed. The approvals are as below based on discussions and assessment by the experts:

1. Property of the project: energy save, resource comprehensive utilization technology retrofit project.
2. Main contents of the project: newly construct a 92t/h CFB and corresponding facilities and buildings, substituting the existing coal supplementary boilers and heat supply boilers.
3. Investment on the project: the total investment on the project is 28.2646 million RMB, which are all resolved by the company.
4. Analysis on revenues: after construction of the project, it can save energy equivalent to standard coal of 57000 tons per year, save capital of 5.399 million RMB. The internal return on investment of the project is 24.88%, the investment pay-back period is 5.05 years.

Economic and Trade Committee of Tangshan City  
22<sup>nd</sup> of February 2002

# 唐山市经济贸易委员会文件

市经贸资字(2002)50号

关于冀东水泥股份有限公司

采用循环流化床锅炉替代煤粉补燃锅炉及采暖锅炉  
炉技术改造项目可行性研究报告的批复

冀东水泥股份有限公司:

你公司以冀水股份(2002)2号文件报我委的《关于评审92t/h余热补燃循环流化床锅炉技术改造工程可行性研究报告的请示》已收悉,经组织专家论证,现批复如下:

一、项目性质:节能、资源综合利用技术改造项目。

二、项目主要内容:新建一台92t/h循环流化床锅炉及响应配套设施及建筑,替代原有煤粉补燃锅炉及采暖小锅炉。

三、项目投资：该项目总投资 2826.46 万元，全部由企业自筹解决。

四、效益分析：该项目建成后，年可节约能源折合标准煤 5.72 万吨，节约资金 539.9 万元，该项目投资内部回报率 24.88%，投资回收期 5.05 年。

请企业抓紧进行项目初步设计等工作，力争项目早日投产见效。

二〇〇二年二月二十二日

主题词：流化床锅炉 技术改造 可行性研究报告 批复

抄送：渤海水泥控股集团