

Document of The Development and Planning Committee of Hebei Province

JiJiZiYuan[2001]No.375

Issued by : Mr. Hou Zhiming

Approval by Hebei Development and Planning Committee on the Feasibility Study Report of Waste –Heat Power Generation Project of Tangshan Jidong Cement Co.,Ltd

CONCERNED BY: **Development and Planning Committee of Tangshan City**

The FSR of waste-heat recovery power generation project of Jidong Cement Co.,Ltd in Tangshan City has passed the experts' scrutiny organized by Henei Jieneng Investment Co.,Ltd . In accordance to the conclusion, the approval is hereby made as below:

1. Scale of construction:

The Pure Low-temperature waste heat power generation technology will be adopted in project , one set steam turbine generator unit (installed capacity 9.58MW) and 2 waste-heat recovery boilers (efficiency at 17ton/hour for each) will be constructed , all of the boilers and power generator facilities will be supplied by domestic manufacturer .

2. Investment scale and financing source:

Total investment is RMB 48,473,000yuna, comprising of Fixed asset investment RMB 48,350,000yuan and working capital RMB 123,000yuan . Financing source: RMB 25,000,000 will be sourced from Bank loan and rest funds will be financed by PO's own funds.

3. Economic benefits indicators:

Project internal return rate is 33.73%, Profit and tax ratio of investment is 46.18%, Investment payoff period is 4.47 years. Annual energy saving is equivalent to 15,000 standard coal.

Annex: Scrutiny Conclusion of Feasibility Study Report of Waste-heat Recovery Power Generation Project of Jidong Cement Co.,Ltd.

The Development and Planning Committee of Hebei Province **(Stamp)**

Dated on 9th, May 2001

河北省发展计划委员会文件

冀计资源[2001]375号

签发人：侯志明

河北省发展计划委员会 关于唐山冀东水泥股份有限公司废热发电 示范工程项目可行性研究报告的批复

唐山市计委：

你市冀东水泥股份有限公司“废热发电示范工程项目可行性研究报告”已由河北节能投资有限公司组织专家审查通过。根据评审意见，现批复如下：

一、建设规模：采用冀东水泥股份公司自行开发的纯低温余热发电技术，建设1台9580千瓦汽轮发电机组，配套2台17吨/时余热锅炉，余热锅炉和发电设备由国内配套解决。

二、投资规模及来源：项目总投资4847.3万元，其中固定资产投资4835万元，流动资金12.3万元。资金来源，银行贷款2500万

元,其余由企业自有资金解决。

三、经济效益指标:项目内部收益率为 33.73%,投资利税率为 46.18%,投资回收期为 4.47 年。年节约能源约 15000 吨标准煤。

接批复后,请抓紧与有关银行联系评估事宜,落实各项建设条件,项目初步设计按程序报批。

附件:冀东水泥股份有限公司“废热发电示范工程”项目可行性研究报告评审意见。



主题词:废热发电 示范工程 可研 批复

抄 报:国家计委

抄 送:省环保局、省工商银行,中国华北电力集团公司,唐山市环保局、唐山市新区水政水资源管理办公室

河北省发展计划委员会办公室

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