

**VTGC OJSC**  
**«VOLGA TERRITORIAL GENERATING COMPANY»**  
**«SYZLAN CHP-PLANT» Branch**  
**1 Furmanova street, 446008 Syzran, Samara region,**  
**tel.: (846 4) 93-61-61, fax: (846) 93-62-35**

Our ref: 26 dated January 14, 2010

«Northern Interindustry Company  
«The Alternative» Ltd  
For the attention of Deputy Director General,  
Director for Development  
A.E. Lebedev

**About the results of RAH heat exchange elements replacement**

From April 05, 2009 to December 07, 2009, during major repair period, there was the replacement of heat exchange elements supplied by «Northern Interindustry Company «The Alternative» Ltd in regenerative air heater PBII-88 of TTME-464 boiler No.12. The results are as follows:

- elimination of load restriction of 40 t/h because of blowing lack;
- air flows in RAH have lowered by 2%;
- the temperature of released gases has lowered by 29°C;
- boiler gross efficiency has increased by 1,21%;
- power consumption for blowing has lowered by 1,39 kWatt-hour/Gcal.

All mentioned changes in performance indices of the boiler provide significant fuel economy that influences efficient functioning of the station and improves ecological situation.

Director – Chief engineer

S.V. Buhtiyarov