

12 March 2014

AL-BAYRONI (Al-Jubail fertilizer Company)  
10046 Madinat Al-Jubail-Sinaiyah  
AL-BAYRONI (Main Building)  
Al-Jubail Saudi Arabia  
Eastern Province  
31961 KSA  
Kingdom of Saudi Arabia

**Subject: Technology Status of project activity proposed by AL-BAYRONI**

Dear Mr. Ali A. Al-Anazi,

AL-BAYRONI (Al-Jubail fertilizer Company), which is an affiliate of SABIC is developing a Clean Development Mechanism Project Efficiency Improvement by Boiler Rehabilitation in fossil fuel-fired (Natural Gas) Steam Boiler System.

The proposed activity aims to reduce emission of greenhouse gas by modifications of package boilers that will include

- New Economizer
- New modified super-heater
- Soot blower
- Associated modifications in convection ducts

The existing two boilers 2008-U and 2008-UA are designed with thermal efficiencies of 83 % on LHV. The third boiler 2052-U is designed with thermal efficiencies of 85 % on LHV.

Based on records available in DNA office on CDM projects that have been implemented in the Kingdom of Saudi Arabia until today and information sourced from the Royal Commission of Jubail and Yanbu (Letter Dated 02 March 2014), it is clear that the proposed package boilers modifications technology in the proposed project activity 'Efficiency Improvement by Boiler Rehabilitation in fossil fuel-fired (Natural Gas) Steam Boiler System' is indeed a novel and unique project. Therefore this letter confirms first-of-its-kind status of the technology.

Regards,

**Abdullah Nasser Al-Sarhan**



**Secretary General**

*CDM14-ADM107*