



Limited Liability Society

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To: Electricity Authority of Cyprus
Attn: Mr. Stelios Stylianou
General Manager

Dear Mr.Stelios Stylianou !

We would like to thank you for seeing us at your office during our visit in Cyprus.
This is a re-confirmation of our interest for cooperation with you.

“R&T Company” presents to you and, with reference to our negotiations, we kindly ask that you pay attention to the information below.

Herewith, showing our interest in development of our cooperation, we are ready to offer an innovative, fuel saving and ecologically friendly product in the field of hydrocarbon fuels (diesel, bunker fuel).

The continuous growth of fuel prices and its consumption volumes, are permanently damaging the ecological situation. Thus forcing us to consider tasks of fuel saving and solving problems of decreasing ecological pollution of the environment. This is one of the most important and urgent issues of providing profitability and competitiveness of power generating enterprises in the conditions of market economics.

Many of our main goals in our company is development, manufacturing and implementation of our unique technologies. This is based on the state-of-the-art scientific discoveries in the field of power-efficiency and fuel saving.

Fuel synergetics, which are manufactured by our company, operate on the basis of the phenomena of forced self-organizing molecules' thermal movement. When added to liquid fuels at a certain ratio, it causes stable resonance in hydrocarbons molecules' thermal fluctuation at some frequencies, and this leads to improvement in combustion and decreases the toxicity of combustion products.

Being the leading Russian manufacturer, we kindly ask that you take a look at our application of fuel synergetics. The purposes of this is the decreasing of the cost price which produces thermal energy on the basis of fuel modification, and the saving of fuel consumption by a number of claimed parameters:

- decrease in bunker fuel consumption at a rate of 8-12%;
- decrease the temperature of combustion products and decrease in heat losses;
- cleaning from resinous and coking deposits of the fuel system together with heating surfaces of boilers, economizers; significant shortening of expenses for their mechanical cleaning;
- decrease the volume of toxic emissions in the atmosphere: soot, sulfur oxides up to 15%, carbon, nitrogen to 20%, benzopyrene - fourfold;
- deleting deposits from the pipelines, bottom sediments;
- increasing service life of filters, control and stop equipment;
- suppress low-temperature of corrosion of the heat-exchanging equipment, high-temperature corrosion of the hot part of the steam generating units;

- increasing service life of the boiler / furnace to 20%;
- occurrence of anti-turbulence characteristics of the bunker fuel, in the result of which bunker fuel fluidity at injectors increases by 10-20%, and this allows either decreasing injectors' diameter at the same temperature of bunker fuel with no increase in atomization pressure required, or decreasing the temperature of the bunker fuel by 10-20% with no worsening in the quality of atomization on the standard injectors;
- possibility of using the bunker fuel with water cut up to 15%.

It is rather important to note that this applied technology of bunker fuel processing will allow your company to have this mazut as fuel. Decreasing the temperature of its storage to 90°C (with no worsening in the quality of atomization on injectors and flammability); and this allows cumulative release of up to 5% of steam which will send it for electric power generation, including having clean (without asphalt, resinous and paraffin deposits) fuel-oil storage tanks, pipelines and fuel system of the power unit.

Our products are not related to the class of "Inflammable liquids"; all synergetics look like a transparent liquid, very soluble in the hydrocarbon fuels. They do not contain any metals or any other elements but carbon, hydrocarbon, oxygen and nitrogen. They are harmless to health and have no corrosiveness.

Fuel synergetics of "R&T" company for mazut and diesel fuel will securely provide to generate coal and mazut plants in correspondence with the new requirements of international organizations including fulfillment of norms of Kyoto protocol.

It is necessary to emphasize the fact of the simplicity of the application of the fuel synergetics through adding them into fuel storage reservoirs or tanks. This, in turn, does not require any process interference and outages of the manufacturing process of the plant (workshop).

Due to high concentration (dosage) of the fuel synergetics, the process of their safe transportation and storage is simplified. The mixing (dosage) rate is as follows: 1 liter of the product per 100 tons of fuel.

All products of "R&T" company is certified and has been manufactured in compliance with TU 2439-001-89630018-2010 by the requirements of ISO 9001, its safety for the consumers' equipment is insured by INGOSSTRAKH company for 60 000 000 Russian rubles (2 000 000 \$).

Taking into consideration the interest of your company in the application of efficient fuel saving technologies, and also for further development of mutually-profitable relations between our companies, we ask you to consider our proposal and provide all possible assistance in organizing and carrying out an experimental production pilot operation using mazut synergetic on the generating plant.

We undertake all financial expenses for carrying out this experimental production pilot operation. On conditions that in case of achieving the declared positive values in fuel consumption saving and decrease of harmful emissions, the question of signing a Supply Agreement will be considered by your company.

LLC "R&T"
Director General
E. S. Rubtsov

Head of the Foreign Economic activity department
M. Khristostomov

