

## Dr. Grigori Grabovoi

(Translated from Russian) **Earthquake and disaster at the nuclear power plant "Fukushima, Japan**

Ladies and Gentlemen,

my name is Grigory Petrovitch Grabovoi. I graduated from the Faculty of Applied Mathematics and Mechanics of the State University of Tashkent, Uzbekistan, and I completed my dissertation to obtain the academic degree of Doctor in Physics and Mathematics on "*Research and analysis of the basic provisions of the optical systems for the prediction of earthquakes and disasters in industrial facilities*" (published by RAEN, Moscow, 1999, pages 9 to 19), successfully.

In this framework I have developed and patented a device, I successfully predicted an earthquake with, in Japan in 1999, and its effect was reduced. In connection with the current catastrophic events in Japan, I herewith offer my help to decrease the process:

1. **Diagnosis of the causes** of the catastrophic development processes of the nuclear power plant "Fukushima-1" and "Fukushima-2".
2. **Supporting forecast** of the catastrophic processes of natural and technological nature in Japan and recommendations to decrease these processes, due to the forecast.
3. **Continuation of scientific development**, as described in the work "*Research and analysis of the basic provisions of the optical systems for the prediction of earthquakes and disasters in industrial facilities*", on the territory of Japan.
4. **Use of the patent** of my invention "*Method of reduction of disasters and means to prevent them*", for the normalization of all relevant processes in Japan.
5. **Provision of educational material** of the registered and approved methods, to save lives and prevent disasters in general.

The patent for my invention "*Method of reduction of disasters and means to prevent them*", I received from "Rospatent" (Russian Patent Organization). This patent has valid state. It is listed at the federal office for intellectual property, patents and trademarks, including the following wording:

*"Advantages of the described method and the device is to improve the efficiency of the precise forecasting of the beginning and / or the emergence of disasters and the possibility of a remotecontrolled normalizing the situation in areas of suspected disasters".*

The patent also states that one can use the technology of this invention for a short-term counter action effect of (the) Earthquake/s in Japan:

*"Scanned was a part of the map of Japan (and Kamchatka), which corresponded to the zone of a suspected earthquake. The emergence of a magnitude 6.2 earthquake which also happened then, on the 3<sup>rd</sup> of July 1999 at 09:03 a.m. had been predicted. The reduction of the actual maximum strength compared to the originally projected size was 0.8 degrees"*

This result was achieved with an apparatus for experimental purpose, only. I would be very glad to report to you about further results and explain the given method in detail.

Sincerely,

G. P. Grabovoi

Moscow, 20 March 2011