

Scientists Confirm the Synthesis of Neutrons from a Hydrogen Gas by Thunder Energies Corporation

TARPON SPRINGS, Fla., May 30, 2017 ([GLOBE NEWSWIRE](#)) -- Dr. Ruggero M. Santilli, CEO and Chief Scientist of Thunder Energies Corporation (OTC:TNRG), announces the confirmation of the neutron synthesis from the hydrogen gas by an international group of scientists including A. A. Bhalekar (India), S. Beghella-Bartoli (Italy), J. Dunning-Davies (England), B. Buckley, R. Norman and R. M. Santilli (U.S.A.). See a movie of the neutron source in operation <http://thunder-energies.com/docs/MagnaPower.mp4> with the neutron counts per seconds detected by the Ludlum detector model 375 <http://thunder-energies.com/docs/Ludlum-Alarms.mp4> and the confirmation of such detection by the Berkeley Nucleonics SAM 940 <http://thunder-energies.com/docs/Sam-Alarms.mp4> and the confirmation of neutron detection by the detector Polimaster model PM1704 <http://thunder-energies.com/docs/polimaster-reading.pdf>.

Dr. Santilli states: "The low energy neutron source in production and sale by Thunder Energies Corporation is the result of mathematical and theoretical studies I initiated at Harvard university in the 1980's under DOE support and then continued with private funds. There exists a number of neutron sources on the market, but they are based on the production of neutrons via high energy collision of nuclei such as deuterium, thus having high energy that has to be reduced for applications via special shields. Thunder Energies technology produces at the push of a button, low energy neutrons synthesized from a hydrogen gas that, as such, are ready for a number of industrial applications under development, such as: Particularly significant are the industrial applications of the novel TNS under development at Thunder Energies Corporation, including: the detection of fissionable material that can be smuggled in containers and suitcases via the detection of the radiation emitted by their decay when irradiated by thermal neutrons; the stimulated decay of radioactive nuclear waste and consequential reduction of their mean lives when activated by a sufficiently strong flux of sufficiently energetic neutrons; the detection and concentration in mines of precious minerals and other elements via the detection of the sharp gammas emitted under their irradiation by thermal neutrons; the treatment of cancerous cells when irradiated by a thin beam of thermal neutrons; the study of esoenergetic nuclear transmutations without the emission of harmful radiations and without the release of radioactive waste as illustrated by Eqs. (3.8)-(3.10); the test of welds in naval constructions; and other applications open for collaboration to qualified scholars. In this paper, we have presented systematic experimental confirmation of the syntheses of both neutrons and neutroids from a commercially available hydrogen gas (hereon referred as the neutron synthesis) with 98% purity. A few comments are in order on the web, see the general review <http://www.santilli-foundation.org/docs/new-sciences-new-era.pdf>.

Forward Looking Statements

Certain statements in this news release may contain forward-looking information within the meaning of Rule 175 under the Securities Act of 1933 and Rule 3b-6 under the Securities Exchange Act of 1934, and are subject to the safe harbor created by those rules. All statements, other than statements of fact, included in this release, including, without limitation, statements regarding potential future plans and objectives of the company, are forward-looking statements that involve risks and uncertainties. There can be no assurance that such statements will prove to be accurate and actual results and future events could differ materially from those anticipated in such statements. Technical complications, which may arise, could prevent the prompt implementation of any strategically significant plan(s) outlined above. The Company undertakes no duty to revise or update any forward-looking statements to reflect events or circumstances after the date of this release.

Dr. Ruggero M. Santilli
CEO and Chief Scientist
Thunder Energies Corp