The structure of the planet Earth as "Cold" temperature and pressure

Tarassenko G.V., Demicheva Ye.A., Bukayev Ye.Z. Caspian State University of Technology and Engineering named after Sh. Yessenov (Yessenov University) Aktau, Kazakhstan E-mail: gennadiy.tarassenko@yu.edu.kz

Cold nuclear fusion (CSN) takes place at lower temperatures and pressures than in the accepted models of the planet Earth. The planet Earth is "cold", the pressure and temperature are created by the Earth's electricity, electrical discharges, as well as the friction of the rotation of the geospheres from the core, consisting of a plasma of CSN with a high content of iron oxide (Fe₂O₃), we can say the remains of a gas-dust nebula, from which the planets of the solar system and other systems are formed. Due to the rotation of the core, the friction of geospheres, plates, and geolitodynamic complexes (layers) occurs, creating electric charges in the Earth's crust, which accumulate in the Earth's electric capacitor (1 Farad) and at the same time it has the properties of the radiator of the planet Earth. And in the radiator, we know that the temperature is constant. This means that fluids (water, oil, gas) are radiator fluids (such as antifreeze) to remove heat from the friction of geospheres and cold nuclear fusion processes! And such a mechanism is the Wilson cycle in the theory of plate tectonics. The mechanism of fuel supply to the mantle and core is the process of subduction, where the CSN produces fluids that migrate up to the surface of the Earth's crust. The drift of the continents in this case is associated with the mechanical process of rotation of the geospheres, which forms the dynamo effect of the planet Earth, and not convection in the mantle! There were articles by geophysicists, which indicate that the movement of geospheres with a depth of ten times higher than previously assumed. The temperature of the core and plasma should not exceed more than 600° C. because the organic matter above this temperature simply burned and this proves the organic origin of the oil. Water is formed due to the synthesis of inorganic chemical elements, which of course are more than organic matter and it turns out more. Due to electricity and cold nuclear fusion, all secondary minerals such as coal from oil, ores from aqueous solutions containing metals, diamonds from organic carbon, gold from lead, etc. are obtained. My proposed theory of sliding plate tectonics fully explains all the processes in the Earth's crust and confirms the theory of continental drift, which is much criticized in modern times. To test the theory, I conducted experiments on electrical discharges in a special reactor, in which reservoir conditions are created with various chemical elements, where their transmutation was observed. But various spherical nodules were obtained, in which the difference of chemical elements by spheres is well noted in natural conditions, where the core contains up to 90% of iron oxide, manganese, beryllium, etc., the chemical analysis of which was carried out in many nodules of different chemical composition. The vast majority of theories are based in mechanical action: rolling, spinning, tossing, etc. However, another force produces spheres - electric discharge. An electric z-pinch is far more powerful than gravity. In the laboratory, tiny spheres formed by electric pinches are often hollow. Electric forces tend to produce layering, along with distinct equators and poles, since electric forces "squeeze" perpendicular to the current. These features are found in the "natural" stone spheres. For instance, an accumulation of small spheres in Utah called, "Moqui balls" have both equatorial bulges and polar markings. In a previous Picture of the Day, a description of glassified spherules, created by Dr. Cj Ransom's experiments with high voltage discharges, lent credence to the theory of lightning strikes as the means by which stone spheres form. Based on research into the shape and size of so-called, "blueberries" on Mars, Dr. Ransom exposed samples of rock dust and soils to high voltage electric discharges. His results are remarkably similar to the Martian blueberries, and to other such accumulations of stone balls on Earth. (https://www.thunderbolts.info/wp/2020/12/07/spherical-stone-anomalies/)