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Affairs of solidified carbon dioxides at high temperature on Earth planet and artificial industry

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The present results are summarized as follows.

1. The global warming is a global phenomenon of the Earth planet. The artificial issue of carbon dioxide increase requires global idea of Earth planetary correspondence effectively, not for local correspondence.

2. Circulation reactions of living entity with breathing process at low temperature and carbonate mineral formation in ocean water from carbon dioxides, are state-changes with solidified reaction of relatively lower temperature. Oxygen generation and carbon dioxide decrease from the living entity (a plant etc.) of the Earth history are mainly based on this type of effective reaction at low temperature.

3. Artificial outbreak of carbon dioxide after the social Industrial Revolution, are discharged it at high temperature from a chimney and a combustion exhaust pipe (by oil and coal combustions) to the sky without any state changes directly.

4. Compared with terrestrial atmosphere at lower temperature (i.e. in active planet at lower and higher temperatures), the Venus with air of carbon dioxides at higher temperature is the planet with remaining intact without a state changing after the volcanism and meteoritic collision at higher temperature (i.e. planet with interrupted activity during higher temperature). Mars is planet with air of carbon dioxides at lower temperature to stop Martian volcano and carbonate solidified formation via the seawater now, and present active state-changes of between air and the polar capes of dry ice solids(i.e. in active planet with lower temperature). The small bodies of airless Moon and Asteroids are mainly stopped bodies with solidified rocks and without global state-changes (i.e. globally stopped bodies without main state-changes).

5. The increase of artificial (industry) production in carbon dioxides with high temperature change on the present Earth is similar with the Venus activity. However, we can expect global activity development of carbon dioxides controlled by decreases of a temperature of the Venus in future, as well as stop of global warming on the Earth, which are applied by direct produced state-change of carbon-bearing materials at higher temperature to prompt decrease of the hot gas.

6. Decrease method of industrial carbon dioxides should be used properly for our global idea and method of direct fixing at higher temperature (Miura, 2007). In this sense, other reported methods are considered to be local and bubble (science)-like methods with an energy waste to apply complex process (without global idea).

Keywords: carbon dioxides at high temperature, carbon dioxides at low temperature, Earth planet, industrial gas, state change, global idea