The Nuclear Regulation Authority (NRA) received a report from Kanto Aircraft Instrument Co., Ltd. on their finding of nuclear fuel material which was not under control.

Today, the NRA received a report from Kanto Aircraft Instrument Co., Ltd. on their confirmation of the presence of uncontrolled nuclear fuel material at their factory.

There was neither radiation exposure of the employees, etc. nor impact on the environment from radioactive material in this event.

1. **Place of finding:**
   Factory, Kanto Aircraft Instrument Co., Ltd.
   Fujisawa-shi, Kanagawa Prefecture

2. **Identified material:**
   Uranium Alloy (containing 92% depleted uranium): approx. 42.7 kg of Uranium

3. **Sequence of Events**
   On August 27, 2012, during measurement of the radiation dose in the factory of Kanto Aircraft Instrument using a survey meter, motor components inside a metal box with uranium alloy were found. The components were transferred to a warehouse keeping anybody out of access immediately after the finding.
   
   On October 9, 2012, the company reported the matter to the NRA. The NRA directed the company to implement safety measures and to conduct analysis by a specialized analytical body.
   
   The company reported the NRA on November 6, 2012, that the components contained depleted uranium.

4. **Impact by the identified nuclear material:**
   The surface radiation dose rate of the metal box with uranium alloy was 12 micro-sievert per hour. As the box was put surrounded by concrete blocks, the radiation dose rate of the point of 1 meter away from the box was 0.13 micro-sievert per hour, which was as the same level as the background radiation. The company has stored the components in the warehouse with access control and there was no
impact on radiation exposure of employees and the outside of the warehouse.

5. **Actions taken by the NRA**: The NRA received a report from the company that the components contained radioactive material according to the analysis results and listened to the states of the measures for securing safety from the company, and directed the company to continue to conduct appropriate control as long as considering application for the license for use pursuant to the Act on the Regulation of Nuclear Source Material, Nuclear Fuel Material, and Nuclear Reactors.

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