On September 15, the Nuclear and Industrial Safety Agency (NISA) received reports stating that there were some errors in the reports submitted based on the “Direction of Emergency Safety Measures” (Direction) from nuclear operators and directed all the nuclear operators who were given the Direction to investigate if any errors exist in their reports on emergency safety measures, and received reports on the investigation results based on the Direction from nuclear operators. (Already announced on September 15, 21, 27 and 28).

On October 4, NISA directed Kansai Electric Power Co., Inc. (Kansai Electric Power) to further conduct a thorough investigation as NISA concluded from the contents of the report that adequate investigation was not made, and received the report on the reinvestigation results from Kansai Electric Power. (Already announced on October 4 and 12.)

As a result of verifying the contents of the report on the reinvestigation results submitted by Kansai Electric Power, NISA concluded that the investigation was adequately conducted.

As for Electric Power Development Co., Ltd. (J-POWER), NISA directed the company again to further conduct a thorough investigation as new errors were identified in their report.

Furthermore, NISA is currently verifying the validity of the investigation details, and cause investigation and recurrence prevention measures based on the investigation results concerning the contents of the reports submitted from nuclear operators other than Kansai Electric Power and J-POWER. As a result of verification made to date, NISA directed nuclear operators (limited to the investigation into the Fast Breeder Reactor Research and Development Center (Monju) in Japan Atomic Energy Agency (JAEA)) other than Japan Nuclear Fuel Limited (Japan Nuclear Fuel) to further conduct thorough investigations as it cannot be concluded that investigations were adequately conducted.
NISA will continue to confirm with the nuclear operators, who were
directed to conduct their investigations again as described above, about the
investigation details, cause investigation and recurrence prevention
measures based on the investigation results, assessment results of the
emergency safety measures taken to date, and effects on the contents of the
measures in a strict manner.

1. Results of the verification by NISA of the report re-submitted by Kansai
   Electric Power

   NISA verified and evaluated the investigation details and other
   points as to the report re-submitted by Kansai Electric Power on October
   12, 2011.

   As a result, no problem has been found in the range verified by NISA
to date as the company confirmed the numerical data by comparing them
against the source, and NISA concluded that adequate investigation was
made based on the framework and procedures of the investigation
described in the submitted report.

2. Results of the verification by NISA of the reports submitted by Japan
   Nuclear Fuel and JAEA (limited to the investigations into the Tokai
   Reprocessing Technology Development Center (Tokai Reprocessing
   Plant) and Fugen Decommissioning Engineering Center (Fugen))

   NISA verified and evaluated the investigation details and other
   points as to the reports submitted on September 28, 2011 by Japan
   Nuclear Fuel and JAEA (limited to the investigations into the Tokai
   Reprocessing Plant and Fugen in JAEA) based on a sampling method.

   As a result, no problem has been found in the range verified by NISA
to date as the company confirmed the numerical data by comparing them
against the source, and NISA concluded that adequate investigation was
made based on the framework and procedures of the investigation
described in the submitted report.

3. Verification by NISA at present of the report submitted by J-POWER

   In the course of verification currently conducted by NISA of the
report submitted by J-POWER, J-POWER reported the newly identified
errors. (Refer to the Attachment 1.)

   Accordingly, NISA has to have doubts about whether adequate
investigation based on the framework and procedures of the
investigation described in the submitted report was made.
4. Verification by NISA at present of the reports submitted by nuclear operators

NISA is continuously confirming and evaluating the investigation details and other points as to the reports submitted by nuclear operators (limited to the investigation into Monju in the case of J AEA) other than Kansai Electric Power, Japan Nuclear Fuel, and J-POWER.

The reports of nuclear operators state that they confirmed the framework and procedures of the investigations into existence of errors, especially the numerical data by comparing them against the source. However, problems have been found in the range verified by NISA to date such as many nuclear operators did not conduct comparisons against the source. Although specific problems identified at present are as listed in the Attachment 2, there may exist organizational issues or quality assurance issues due to the fact that the problems were found in the sampling method verification. Accordingly, NISA has to have a distrust of reliability of the reports as a whole.

Consequently, NISA concluded that adequate investigations based on the framework and procedures of the investigations described in the submitted reports were not made.

5. Actions Taken by NISA

NISA directed, nuclear operators other than Kansai Electric Power and Japan Nuclear Fuel to further conduct through investigations.

Attachment 1: Summary of Reports on Errors Submitted from Nuclear Operators and the Effects on Assessment (Errors newly identified after submission of investigation reports)

Attachment 2: Facts concerning the results of investigations by nuclear operators verified by NISA through hearings (based on sampling method) and NISA’s view on the facts

(Contact Person)
Mr. Toshihiro Bannai
Director, International Affairs Office
NISA/METI
Phone: +81-(0)3-3501-1087