The Nuclear Regulation Authority received a report from Chubu Electric Power Company Inc. regarding the results of confirming flaws found in cylinder liners of the emergency diesel generator at the prototype fast breeder reactor “Monju”, operated by Japan Atomic Energy Agency (JAEA).

On December 28, 2010, the Nuclear and Industrial Safety Agency (NISA) received a report from Japan Atomic Energy Agency (JAEA) regarding the results of confirming flaws found in cylinder liners of the emergency diesel generator at the prototype fast breeder reactor “Monju” (Already announced on December 28, 2010).

On June 3, 2011, NISA received a report from JAEA regarding the causes of and countermeasures against this event. NISA directed on the same day the nuclear operators to report the implementation status of confirming the integrity of the cylinder liners and countermeasures. (Already announced on June 3, 2011).

Today, NRA received a report responding to the above direction from Chubu Electric Power Company Inc.

Summary:

NISA received a report from JAEA concerning flows that were found in the cylinder liner of the emergency diesel generator at the prototype fast breeder reactor “Monju” (FBR, rated electric power: 280MWe), in accordance with “the law for the regulation of nuclear source material, nuclear fuel material and reactors.” (Already announced on December 28, 2010).

On June 3, 2011, NISA received a report from JAEA regarding the causes
of and countermeasures against this event.

Though the flows in the cylinder liner did not immediately affect plant safety, adequate management of this issue is needed. On the same day, NISA directed the nuclear operators to report the confirmation of the integrity of the cylinder liners and the implementation status of countermeasures (Already announced on June 3, 2011).

On July 4 of the same year, NISA received reports from the nuclear operators regarding the state of the progress schedule of confirming the integrity of the cylinder liners. (Already announced on July 5, 2011).

Today (October 4, 2012), NRA received a report from Chubu Electric Power Company Ltd. responding to NISA’s direction regarding confirmation of the integrity of cylinder liners.

Appendix: “Regarding the results of confirming the integrity of cylinder liners of the emergency diesel generator in Units 3 and 4 at Hamaoka Nuclear Power Station (Report)” (available only in Japanese) (http://www.nsr.go.jp/press/2012/10/1004-03.pdf)

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