

## **Interim Findings of the Investigation Team**

(The Investigation Team was established on October 4, 2002 to investigate the case concerning the leak tests at Fukushima Daiichi Nuclear Power Station's Unit-1. The Team consists of five lawyers from outside TEPCO.)

### 1 Leak tests conducted in the 15th periodic inspection in 1991 and the 16th in 1992 at Fukushima Daiichi Nuclear Power Station's Unit-1

#### (1) Progress of the investigation to date:

- The Investigation Team has received a detailed explanation from Tokyo Electric Power Co. ("TEPCO") concerning the legal definitions and practices of the leak tests, and has scrutinized documents submitted by TEPCO, including reports on the 15th and 16th periodic inspections. In addition, the Team has required TEPCO to submit additional documents as needed in line with the progress of the investigation.
- The Investigation Team has visited the site in order to understand the circumstances at the locations where the leak tests took place, as well as to check on how relevant documents at the sites were filed and kept.
- The Investigation Team has directly conducted interviews with more than ten people inside TEPCO who were involved in these tests at that time.
- Furthermore, in cooperation with the plant manufacturer, the Team has obtained relevant documents on the tests, and has directly conducted interviews with several of the plant manufacturer's staff who were also involved in the tests.

#### (2) Current opinion on the issue

- Leak test in the 15th periodic inspection:
  - According to the investigation so far, it has been confirmed that air was being injected into the primary containment vessel through both the station air system and the instrument air system in order to lower the leak rate.
  - Other details, such as the process undertaken, have not been clarified.
- Leak test in the 16th periodic inspection:
  - According to the investigation so far, it has been confirmed that air was being injected into the primary containment vessel through both the station air system and the instrument air system in order to lower the leak rate.
  - In addition to this, it has also been confirmed that a stopper board was placed on the pipe on the end flow side of where the valve was located in order to prevent the leakage. (It was confirmed that during the 17th periodic inspection the leaking valve had been repaired.)
  - Other details, such as the process undertaken, have not been clarified.

2 Leak tests conducted in the 17th and subsequent periodic inspections at Fukushima Daiichi Nuclear Power Station's Unit-1

(1) Progress of the investigation to date:

- The Investigation Team has scrutinized documents submitted by TEPCO, including reports on the 17th and subsequent periodic inspections. In addition, the Team has directly conducted interviews with people inside TEPCO who were involved in those tests.
- The Investigation Team has visited the site in order to understand the circumstances at the locations where the leak tests took place, as well as to check on how relevant documents at the sites were filed and kept.
- Furthermore, in cooperation with the plant manufacturer, the Team has obtained relevant documents on the tests, and has directly conducted interviews with several of the plant manufacturer's staff who were also involved in the tests. These interviews were undertaken at the same time as the investigation concerning the 15th and 16th inspections.

(2) Current opinion on the issue

- At this moment in time, the Investigation Team has found no fraudulent acts in the leak tests conducted in the 17th and subsequent periodic inspections.

3 Leak tests conducted in the past at all nuclear power plants of TEPCO other than those mentioned above ("the Other Inspections")

(1) Progress of the investigation to date

- Since the number of Other Inspections comes to over 200 cases, the Investigation Team has reviewed the appropriateness of the reports on the surveys conducted and submitted by TEPCO.
- The Investigation Team has also received findings from surveys which the Team asked the plant manufacturer to conduct.

(2) Current opinion on the issue

- At this moment in time, the Investigation Team has found no fraudulent acts in the Other Inspections.