

Inspection of Nuclear Power Plants  
in Relation to the Fracture of the Mihama Unit 3 Secondary System Piping

1. Positions and Items Subject to the Inspections

Positions to be inspected:

- Piping portions downstream to an orifice at the location similar to the one that caused the fracture at the Mihama Unit 3
- Piping portions downstream to other orifices in the feedwater and condensate systems
- Other portions identified during the investigation as items that would require inspection

Items to be measured:

- Pipe thinning

2. Grouping of Reactors for Sequential Shutdown

Group 1: Ohii 4, Takahama 2 and Mihama 2

Group 2: Ohii 2, Takahama 1 and Mihama 1

Group 3: Ohii 1 and Takahama 3

Load down of the Group 1 units will immediately begin on August 13.

3. Plants Presently Shut Down

Ohii Unit 3, Takahama Unit 4 and Mihama Unit 3

4. Grouping of Units

- One unit out of each three plants (Ohi, Takahama and Mihama) will be shut down. A group consists of units that are shut down at the same period.
- The Mihama Unit 2 and Takahama Unit 2 should be included in Group 1 and be inspected first. This is because their piping portions downstream to orifices located similarly to the one that ruptured at Mihama 3 were planned to undergo inspections

in the nearest future (2006 for Mihama 2 and 2011 for Takahama 2).

#### 5. Safety Assurance

- Each of the inspected units will be safely shut down at reduced pressure and temperature before inspection.
  - Any operating reactors at the same nuclear power plant will be strictly protected during inspections through such measures as access restriction.
-