June 8, 2017
The Kansai Electric Power Co., Inc.

Plan of Safety Improvement Works at Mihama Nuclear Power Station
Unit 3 to Allow for its Operation for 60 Years

The Kansai Electric Power Co., Inc. (Code: 9503)
6-16 Nakanoshima 3-chome, Kita-ku, Osaka
(URL http://www.kepco.co.jp)
Company Representative: Shigeki Iwane, President and Director
Contact: Michiya Sakata, General Manager, Office of Accounting and Finance
Tel: +81-6-6441-8821

Today, our company made a decision to operate Mihama Nuclear Power Station Unit 3 also in and after the 40th year and made up a plan of safety improvement works to allow for its operation for 60 years.

As Mihama Nuclear Power Station Unit 3 have been granted with permits and licenses pertaining to extension of operation by Nuclear Regulation Authority, our company will proceed with implementation of the work plan to allow for operation for 60 years which was made up today placing the top priority on safety.

We will proceed with a proactive approach so that people of the society including those in the region where the power station is siting will kindly understand necessity and safety of operation of Mihama Nuclear Power Station Unit 3 in and after the 40th year.

Attachment: Entire Work Schedule of Safety Improvement Works at Mihama Unit 3
**Entire Work Schedule of Safety Improvement Works at Mihama Unit 3**

<table>
<thead>
<tr>
<th>Year</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
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1. **(Improvement of earthquake resistance)**
   - Replacement work of irradiated nuclear fuel pit and rack
     - Design, manufacturing, assembly, etc.
     - (Feb. 2018)
     - Removal of existing rack, installation of new rack (free-standing rack), etc.
     - (Jan. 2020)

2. **(Improvement of earthquake resistance)**
   - Reinforcement work of irradiated nuclear fuel pit
     - Design, manufacturing, etc.
     - (Aug. 2017)
     - Placement of reinforced concrete floor and steel pipe pile, etc.
     - (Apr. 2019)

3. **(Improvement of earthquake resistance / Preventive maintenance)**
   - Replacement work of reactor core internal structure
     - Design, manufacturing, etc.
     - (Sept 2019)
     - Replacement of reactor core internal structure
     - (Jan. 2020)

4. **(Improvement of maintainability / Preventive maintenance)**
   - Replacement work of central control panel
     - Design, manufacturing, factory test, etc.
     - (Sept. 2018)
     - Replacement of reactor core internal structure
     - (Oct. 2019)
     - Removal of old control panel, installation of new control panel, etc.
     - (Jan. 2020)

5. **(Fire protection)**
   - Fire protection work
     - Replacement with fire-retardant cable, provision of fire protection sheet, installation of fire detectors, fire extinguishing facilities, etc.
     - (Sept. 2018)
     - (Jan. 2020)

6. **Other large-scale works**
   - **Installation work of tide embankment**
     - Design
     - (Oct. 2017)
     - (Jan. 2020)
     - Site work

   - **Seismic reinforcement work of outer shielding wall**
     - Carrying-in of scaffold materials, etc.
     - (Sept. 2017)
     - (Jan. 2020)
     - Site work

   - **Seismic margin improvement work of reactor containment vessel**
     - Design, manufacturing, etc.
     - (Jan. 2017)
     - (Sept. 2019)
     - Site work

In schedule ( ), work period at site is indicated.