Purpose

▶ Information exchange in the electric power industry according to domestic and international technological circumstance
▶ Discussion of current issues through various technical sessions and topic and workshops
▶ Operation of KEPIC Comittees in change of technical field to vitalize KEPIC maintenance
▶ Collecting opinions from the industry to improve the KEPIC administrative system and related technical requirements
▶ Finding ways to encourage the applicaton of KEPIC codes and standards
▶ Award for contribution to KEPIC development, maintenance and application activities

Overview

▶ Dates: September 5th ~ September 8th, 2023
▶ Venue: RAMADA PLAZA JEJU Hotel, JEJU Island, South Korea.
▶ Attendees: Electric Power industry personnels from government, regulatory authorities, utilities, manufacturers / suppliers, installers, ALAs, service orgnizations, Reaserch institutes, and academies.
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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| **5 September**  
(Tues.) | **Workshop**  
13:00~18:00  
13:30~18:00  | Registration  
2F Registration  
Workshop  
Small Modular Reactor(SMR) Development Workshop  
Small Modular Reactor(SMR) Development Workshop I  
KEPIC-KHNP Joint Workshop for In-Service Test of NPP I  
Meeting for O&M Technologies of Standard Combined Cycle Power Plant (Closed)  
Workshop on Nuclear R&D for Small & Medium Business  
A High-Performance Structural Materials Workshop  
Steel Plate Concrete Structure Workshop  
Korean Nuclear Society  
Korean Nuclear Society Committee  
Committee  
Clean Power Operation Special Committee  
SDO Convergence Board Meeting  
Working Group on Application of ISO 19443 in KEPIC(closed)  | 2F Registration  
ballroom 2 (2F)  
ballroom 3 (2F)  
tamma Hall (8F)  
Udo Hall (2F)  
Udo Hall (2F)  
Tamna Hall (8F)  |
| **6 September**  
(Wed.) | **Session**  
09:00~18:00  
09:00~12:00  | Registration  
2F Registration  
Q1 Seminar for Nuclear Certificate Holders  
MN R&D Projects in KEPIC-MN  
S1 Structural Integrity Evaluation Technology for NPP Containment Building  
MG1 Trends of Clean Hydrogen Technology  
MG1 Nuclear Air Conditioning and Cleaning  
RE Current Status and Management of Renewable Energy Facilities  | 2F Registration  
ballroom 1 (2F)  
ballroom 2 (2F)  
ballroom 3 (2F)  
ballroom 4 (2F)  
Ara Hall (8F)  |
| **7 September**  
(Thurs.) | **Session**  
09:00~18:00  
09:00~12:00  | Registration  
2F Registration  
Q2 Conformity Assessment & Nuclear Quality Assurance I  
E1 Equipment Qualification Technical Session I  
S2 Safety Technology of Structures and Components Against Beyond Design Basis Earthquake  
MG2 Operation and Maintenance of Power Plants  
Paut NDT Performance Demonstration(PD) Workshop  
NPP Decommissioning Workshop I  
ALARA Analysis-Evaluation Program and 3D-BIM Based VR/AR Exposure Dose Prediction and Diagnosis Integrated System Technology Development Workshop I  
Development of Acceptance Standards and Mechanical Integrity Evaluation System for Spent Nuclear Fuel Workshop  
Next Generation of Nuclear Standardization Forum  | 2F Registration  
ballroom 1 (2F)  
ballroom 2 (2F)  
ballroom 3 (2F)  
Mara Hall (2F)  
ballroom 4 (2F)  
tamna Hall (8F)  |
| **8 September**  
(Fri.) | **Session**  
13:30~18:00  | Registration  
2F Registration  
Q3 Conformity Assessment & Nuclear Quality Assurance II  
E2 Equipment Qualification Technical Session II  
S3 Safety Technology of Structures and Components in NPP Against Extreme & Complex Natural Disaster  
MG3 Carbon Dioxide Capture and Utilization Technology  
G Materials - Welding - NDE Session  
F Standardization and Technology Trend for Fire Protection Fields of NPP  
MI Issues and Technical Trends on In-Service Inspection of NPP  
MG4 Public Hearing on Gas Turbine Blade Performance Evaluation Technology  
Paut NDT Performance Demonstration Workshop II  
NPP Decommissioning Workshop II  
ALARA Analysis-Evaluation Program and 3D-BIM Based VR/AR Exposure Dose Prediction and Diagnosis Integrated System Technology Development Workshop II  | 2F Registration  
ballroom 1 (2F)  
ballroom 2 (2F)  
ballroom 3 (2F)  
ballroom 4 (2F)  
Mara Hall (2F)  
Tamma Hall (8F)  |
| **8 September**  
(Fri.) | **Workshop**  
09:00~12:00  | Protective Coating for Nuclear Facilities Workshop  
RCP Motor Localization Development and Maintenance Workshop  
Supply Chain ESG Management Response Strategies for Small and Medium Businesses in the Energy Industry  
ballroom 3 (2F)  
Mara Hall (2F)  
tamna Hall (8F)  |

※ The above schedule is subject to change.

Details of the event can be found on the KEPIC website (www.kepic.org).