

Summary of Press Conference Comments Made by Kazuhiro Ikebe, FEPC Chairman,
on February 18, 2022

I am Kazuhiro Ikebe, Chairman of the Federation of Electric Power Companies (FEPC).

First, I would like to talk about strengthening our efforts to continue our businesses in the COVID-19 crisis.

COVID-19—and the especially infectious omicron variant—are sweeping the nation. On January 21, METI Minister Koichi Hagiuda requested that electricity companies, gas companies, and other utilities check the Business Continuity Plans (BCPs) they formulated to ensure they can meet the demands of the COVID-19 surge, enhance them if necessary, and to implement them steadily.

Electric utilities have been doing their utmost to ensure stable electricity supply by responding appropriately in line with the State of Emergencies declared in regions where COVID-19 numbers are on the rise, separating operators into teams and ensuring the teams don't interact in power plants and load dispatching offices, and prepping replacement personnel. The FEPC will also continue to provide support to operator initiatives to prevent the spread of infection and to stably supply power by sharing information about operator COVID-19 response and ensuring information is communicated quickly.

Now that we've covered that, I would like to focus on today's agenda: the "ATENA Forum", "industry-wide physical protection initiatives", and "setting up a pavilion in the Expo 2025 Osaka, Kansai".

<ATENA Forum>

First, I would like to discuss the ATENA Forum.

Yesterday, on February 17, the Atomic Energy Association held the ATENA Forum

2022 on a video conferencing platform. Experts from overseas in addition to people from the Japanese Nuclear Regulation Commission, Japanese nuclear power industry, and academia gathered together for a lively discussion on improving nuclear safety.

The Forum opened with remarks from Chairman Toyoshi Fuketa of the Nuclear Regulation Commission. William D. Magwood, IV, the Director General of the Nuclear Energy Agency (NEA) under the Organisation for Economic Co-operation and Development (OECD) delivered the keynote speech on the importance of building a relationship of trust between the regulatory and the industry. The panel discussion on “building a relationship of trust between the regulatory authority and the nuclear industry” covered the importance of a relationship of trust in working toward the same goal of improving safety, and included discussions with examples on how to remove barriers and develop this relationship of trust. Panelists touched on the importance of the role of ATENA as a cross-industry organization that includes manufacturers in building an even more trusting relationship.

We as nuclear operators will continue to actively participate in ATENA activities. We hope that ATENA will continue to improve the safety of nuclear power stations by addressing common technical challenges facing nuclear power stations and continuing their dialogue with the regulatory authority.

<Industry-wide physical protection initiatives>

Next, I would like to talk about industry-wide physical protection initiatives.

Nuclear operators have been working together to improve nuclear security in response to the physical protection incident that came to light at TEPCO Holdings last February. Physical protection work must not be confined in its own insular world just because it is physical protection. We are committed to learning from outside sources and improving our work with strict information control measures in place. Specifically, we have been working on 1) mutual operator reviews of physical protection work, and 2) continuous improvement of safety culture fostering activities, as shown in the middle

of the page. Today, I will explain the initiatives that we have been working on and our policy going forward.

The first part of the 1) mutual operator reviews is “mutual reviews of the field”. As we have mentioned before, physical protection officers of each nuclear operator actually visited almost all other nuclear power plants to review the physical protection work with a critical eye and extract improvement recommendations which are shared with all operators. Further improvements will be made based on these observations, and mutual reviews will continue to be conducted. The second part, address the rules and the mechanisms pertaining to physical protection of each nuclear operator. Nuclear operators have reflected on the physical protection issues that have occurred at other companies. Going forward, they will consider incorporating learnings into their rules to improve upon physical protection at their plants.

The third part of the initiative is about systematically managing operation experience information. Nuclear power plants already centrally manage information about problems and knowledge gained from operating experience using a stipulated format. Nuclear operators will also create criteria for sharing physical protection information with other operators and build an information management system for it by June 2022. The fourth part of the initiative is nuclear security culture assessments. We will be developing questionnaires and evaluation methods common to all companies for assessing security culture so that nuclear operators can compare results and conduct reliable assessments.

We will continue to assess the effectiveness of activities to foster and maintain safety culture beyond physical protection as mentioned in 2). Companies’ self-assessment processes have already been assessed for their effectiveness by JANSI and results have been shared with the companies. Operators, including their management, are currently actively building and reflecting upon their safety cultures. All results will be shared with other operators to further improve nuclear safety culture as an industry and we will

be leaning on JANSI to continue to advance these initiatives.

Each operator is working sincerely and with a positive attitude to strengthen physical protection and building safety culture. FEPC will continue to support their efforts to address this common challenge to the fullest extent to further increase effectiveness.

<Setting up a pavilion in the Expo 2025 Osaka, Kansai>

Next, I would like to talk about setting up a pavilion in the Expo 2025 Osaka, Kansai.

As you may be aware, the Osaka Expo will be held in Kansai in 2025. Per our press release last week, the FEPC will be setting up a pavilion in the Expo 2025.

The Expo 2025's theme is Designing Future Society for Our Lives. It has been positioned as a "laboratory for a future society" that will create and disseminate new ideas to solve the challenges facing humankind. As societal systems are starting to undergo major structural transitions around clean energy to realize a decarbonized society, we saw the Expo 2025 as an opportunity to visualize for all to see the 2050 carbon neutral world the electricity industry is aiming for, and submitted a proposal for a pavilion as the FEPC to the Japan Association for the 2025 World Exposition in October of last year. We are pleased to say that the Association has informed us that our proposal was approved following review.

As an industry, we believe that this is a precious, meaningful opportunity to show the world how we use the resource of electricity to keep on contributing to the development of society and a better life for the people.

Details will be deliberated to create a pavilion that will outline a society of the future, looking to carbon neutrality and beyond, from the unique perspective of the electricity industry supporting the foundation of society, and to provide an exciting experience to those visiting. I look forward to seeing you there.

<FEPC personnel changes>

Lastly, I would like to announce some personnel changes within the FEPC.

The General Policy Committee meeting today decided on the replacements for a permanent Vice Chairman and the Secretary-General following their retirement.

Presidents of each company also decided in today's General Policy Committee meeting that I would continue to serve as FEPC Chairman. I would appreciate your continued support.

This concludes my remarks for today.

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