NRA presentation

E Public Communication and Involvement of Interested Parties

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IAEA Regulatory Review Mission on ALPS Treated Water Handling
18 January 2023

* This presentation is modified not to include the IAEA’s current perspectives as the IAEA’s review is still on-going.
1. Contents explained last time
2. Progress after the 1st Review Mission
3. Future Schedule
4. Answer to the Comment from TF
Ref. Presentation at the last Review Mission in March 2022
1. Contents explained last time

- NRA has examined the “Application” at the Review Meeting
  - Open to the public for in-person listening as well as through web-streaming
  - After the Review Meeting, a person in charge conducts press briefing
  - All the materials are posted on the NRA website

- NRA had attended and corresponded to…
  - Local Government Meetings
  - Hearing at municipalities
  - Political Parties and Interested Groups Dialogue
  - Diet session
  - Regular Press Conference
  - Website
  - International communications
2. Progress after the 1st Review Mission

About 1st “Application” submitted on 21st Dec. 2021

- After the 1st review mission, NRA continued the examination of “Application”

- When NRA secretariat prepared the draft review results document, NRA secretariat reported to the NRA Commission for their discussion and consideration at open meeting.

- Then NRA solicited public comments on the draft result of the review and considered whether the submitted comments should be reflected.
  - Public comments done from 19 May 2022 to 17 June 2022 (30 days)
  - The number of submitted comments were 670 (Total number of comments were 1233)

After considering those comments, NRA concluded that the “Application” satisfies the relevant items of the Regulatory Requirements and approved the “Application”.

- After the approval of “Application”, NRA has explained our confirmation points and results during the examination and review process to local stakeholders, neighboring countries.
About 2\textsuperscript{nd} “Application” submitted on 14\textsuperscript{th} Nov. 2022

- After the submission of 2\textsuperscript{nd} “Application”, NRA started examination at the Review Meeting which is open to the public.

<After the draft results of the review is reported to the NRA Commission and discussed…>

- NRA will solicit public comments on the draft results in the same way as 1\textsuperscript{st} “Application”.

At the public comment process, NRA explained that there are many issues which are important for risk reduction of decommissioning, e.g., spent fuel removal, handle of secondary water treatment waste, etc.. Therefore, storage of ALPS treated water is not effective for risk reduction of decommissioning.
<table>
<thead>
<tr>
<th>Date</th>
<th>Agency</th>
<th>Name of Meeting</th>
</tr>
</thead>
<tbody>
<tr>
<td>20th Jul 2021</td>
<td>AEC (Taiwan)</td>
<td>7th NRA-AEC meeting</td>
</tr>
<tr>
<td>5th Nov 2021</td>
<td>NRC (U.S.A.)</td>
<td>U.S.NRC-NRA Steering Committee Meeting</td>
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<tr>
<td>10th Nov 2021</td>
<td>IAEA</td>
<td>Program for the International Conference on A Decade of Progress After Fukushima Daiichi</td>
</tr>
<tr>
<td>30th Nov and 1st Dec 2021</td>
<td>NSSA (China), NSSC (Korea)</td>
<td>13th Meeting for Top Regulators’ Meeting on Nuclear Safety among NSSA, NRA and NSSC</td>
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<tr>
<td>4th May 2022</td>
<td>INRA</td>
<td>49th Meeting of the International Nuclear Regulators’ Association</td>
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<tr>
<td>23rd Aug 2022</td>
<td>AEC (Taiwan)</td>
<td>7th NRA-AEC meeting</td>
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<tr>
<td>20th Sep 2022</td>
<td>PICs and PIFS</td>
<td>5th Briefing Session with PICs and PIFS by the Government of JAPAN on ALPS Treated Water</td>
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<td>9th Dec 2022</td>
<td>NSSA (China), NSSC (Korea)</td>
<td>14th Meeting for Top Regulators’ Meeting on Nuclear Safety among NSSA, NRA and NSSC</td>
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Ref. Presentation at the last Review Mission in March 2022
After the Application*2 submitted by TEPCO, NRA started review at the Review Meeting. At the Review Meeting, NRA showed the major points to be clarified regarding Application of facilities for discharge of ALPS treated water into the sea. Review Meetings are open to the public for in-person listening as well as through web-streaming. Also, after the Review Meeting, a person in charge conducts press briefing. All the materials are posted on the NRA website. All the materials (English version) are also uploaded on NRA English website.

After the draft result of the review is reported to the NRA Commission and discussed…>

- NRA will solicit public comments on the draft result of the review, and consider how the comments should be reflected.

*1: Review Meeting on Application about discharge of ALPS treated water at the Fukushima Daiichi NPS
*2: Implementation Plan on Specified Nuclear Facility for TEPCO’s Fukushima Daiichi NPS
The following NRA's communication on the review of ALPS treated water discharge is conducted in the NRA's usual communication framework.

### Local Government Meetings

- NRA has attended the local government meetings about ALPS treated water held in Fukushima, Miyagi, and Ibaraki prefectures.

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<th>Prefecture</th>
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<tr>
<td>Fukushima</td>
<td>18(^{\text{th}}) April. 2021, 28(^{\text{th}}) Aug. 2021, 20(^{\text{th}}) Nov. 2021, 12(^{\text{th}}) Feb. 2022</td>
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<tr>
<td>Miyagi</td>
<td>18(^{\text{th}}) Sept. 2021, 24(^{\text{th}}) Nov. 2021</td>
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<tr>
<td>Ibaraki</td>
<td>14(^{\text{th}}) Sept. 2021, 26(^{\text{th}}) Nov. 2021</td>
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### Hearing at municipalities

- In due course, NRA plans to explain the details of the review result to the prefectures and municipalities through the framework under the Ministerial Conference for the consistent execution of Basic Policy on handling of ALPS treated water.

### Political Parties and Interested Groups Dialogue

- NRA has attended the Political Parties and Interested Groups Dialogue, since the Basic Policy has been opened.
Diet session
- NRA provides explanation to the questions at the Diet session.
  - About future schedules.
  - Present status of review.

Regular Press Conference
- NRA regularly holds the Press conference
  - Chairman of NRA: weekly on Wednesday
  - General Affairs Division Chief: twice a week on Tuesday and Friday

Website
- NRA makes public the materials of hearings from the operators.
International communications

- NRA has held the meetings with other countries and agencies in the usual communication framework and explained the up-to-date status around ALPS treated water discharge.

- NRA has responded to the questions from other countries.

- NRA continues to communicate with other countries.

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