

NSOO Oversight Report (FY2021 2Q - 2022 1Q)



September 15, 2022

Nuclear Safety Oversight Office (NSOO)

- 1F

(Waste management) April 2021, contained water in one of the waste containers leaked to a drainage channel. Weakness in storage conditions of containers was revealed. While correcting storage conditions, acceptance of daily produced waste was jammed, and contractors stored the waste temporarily at their job site. (resolved in April 2022 by aggregation of containers, expansion of storage areas, etc.)

(Human error) Sep-Nov 2021, several HE events continued to occur, including a mistaken discharge of tank-stored rainwater which was not measured yet. The station enhanced risk management including daily communication activities with contractors to discuss and identify a safety critical point for every job. No significant HE event since 2022.

- 2F

No noteworthy problem identified. The station has less jobs and risks compare with 1F/KK.

- KK

(Operator performance) Units 6/7 crews' performance at simulated abnormal events has been substantially improved. Any of five crews was not observed with significant gap.

(Maintenance) March-April 2022, oil leak from unit 6 DG-A engine oil seal components occurred four times. After thorough cause analysis and corrective actions DG was restarted on July 22, but oil leaked again and DG was stopped.

- NSOO has been surveying nuclear security culture since May 2021, after the security issues were revealed at KK.
- At the beginning the survey identified significant dissatisfaction at KK security personnel with resource issue and others and insufficient collaboration between the security and other departments at all sites. Later the survey identified reduced dissatisfaction and increased collaboration, which was brought by communications and organizational rearrangements.
- The survey also identified late 2021 contractor security personnel have same dissatisfaction with claims from workers under increased regulations. This dissatisfaction is also reducing as workers were notified of the regulations. Now the contractor security personnel keep high morale.
- Workers (TEPCO and contractors) passing gates are developing understanding of and respect to security jobs through notifications and posters; however, more effort is needed so that they will behave in a natural manner based on their acknowledgement of risks and understanding of importance of security.