



IAEA

International Atomic Energy Agency

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SENIOR SAFETY AND SECURITY REGULATORS' MEETING

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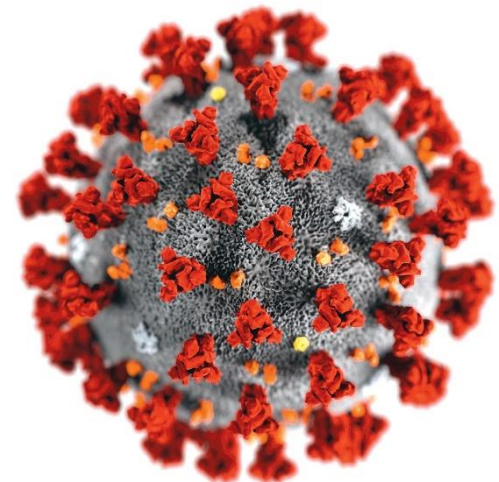
Covid-19 IAEA support to Member States and further initiatives

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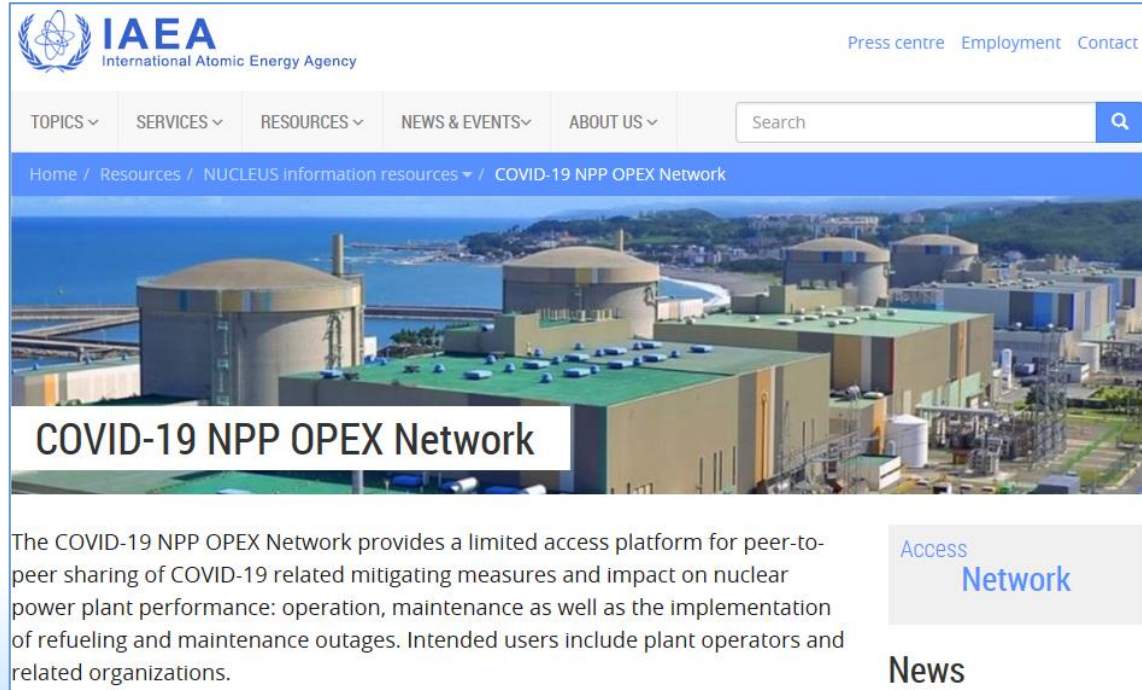
Introduction

- Covid-19 impacted globally
- Governments' policy decisions impacted nuclear activities, which could have global knock-on effects
- Nuclear industry has always learned and improved, and was fairly well prepared for this (pandemic is an external event)
- Agency enhanced its ways of working



Actions by the Agency

- COVID-19 NPP OPEX Network
- Power Reactor Information System (PRIS)
- Periodic summary reports
- Collaboration with International Organizations
- Planned activities
 - Operator's Forum
 - PRIS Report on 2020 status



The screenshot shows the IAEA website with the following elements:

- Header:** IAEA International Atomic Energy Agency logo and name. Navigation links: Press centre, Employment, Contact.
- Menu:** TOPICS, SERVICES, RESOURCES, NEWS & EVENTS, ABOUT US. A search bar is also present.
- Breadcrumb:** Home / Resources / NUCLEUS information resources / COVID-19 NPP OPEX Network
- Main Image:** A large image of a nuclear power plant with the text "COVID-19 NPP OPEX Network" overlaid.
- Text:** "The COVID-19 NPP OPEX Network provides a limited access platform for peer-to-peer sharing of COVID-19 related mitigating measures and impact on nuclear power plant performance: operation, maintenance as well as the implementation of refueling and maintenance outages. Intended users include plant operators and related organizations."
- Buttons:** "Access Network" and "News".

Actions by the Agency – Cont'd

- Safety standards and nuclear security guidance
- Emergency preparedness and response
- Convention meetings
- Other support to Member States



Actions in Member States

- NPP
- RR and radioisotope production
- Nuclear fuel cycle facilities
- Facilities using radiation sources



IAEA's Survey and webinars on the *Impact of COVID-19 Pandemic on the Regulatory Activities for the Safety of Radiation Sources*

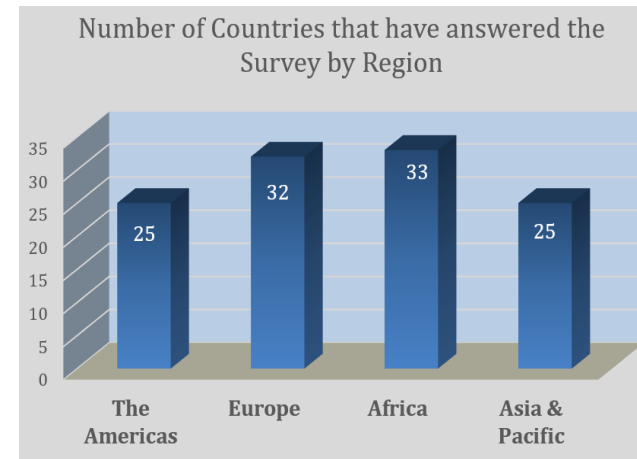


Objective:

- to have a first insight of restrictions due to the COVID-19 pandemic on regulatory activities; the good practices and lessons learned
- To have an overview of reactions and responses of regulatory authorities and impact on IAEA Safety Standards and guidance

Member States Consultation :

- More than **120 Countries** completed the Survey.
- More than **300 regulators** participated in the Webinars organized with regulatory networks in the four regions (Latin America, Europe, Africa, and Asia and the Pacific) to discuss the report.



Final report of the results of the survey and webinars is Published in IAEA Web

IAEA's Survey and webinars on the *Impact of COVID-19 Pandemic on the Regulatory Activities for the Safety of Radiation Sources - Cont'd*

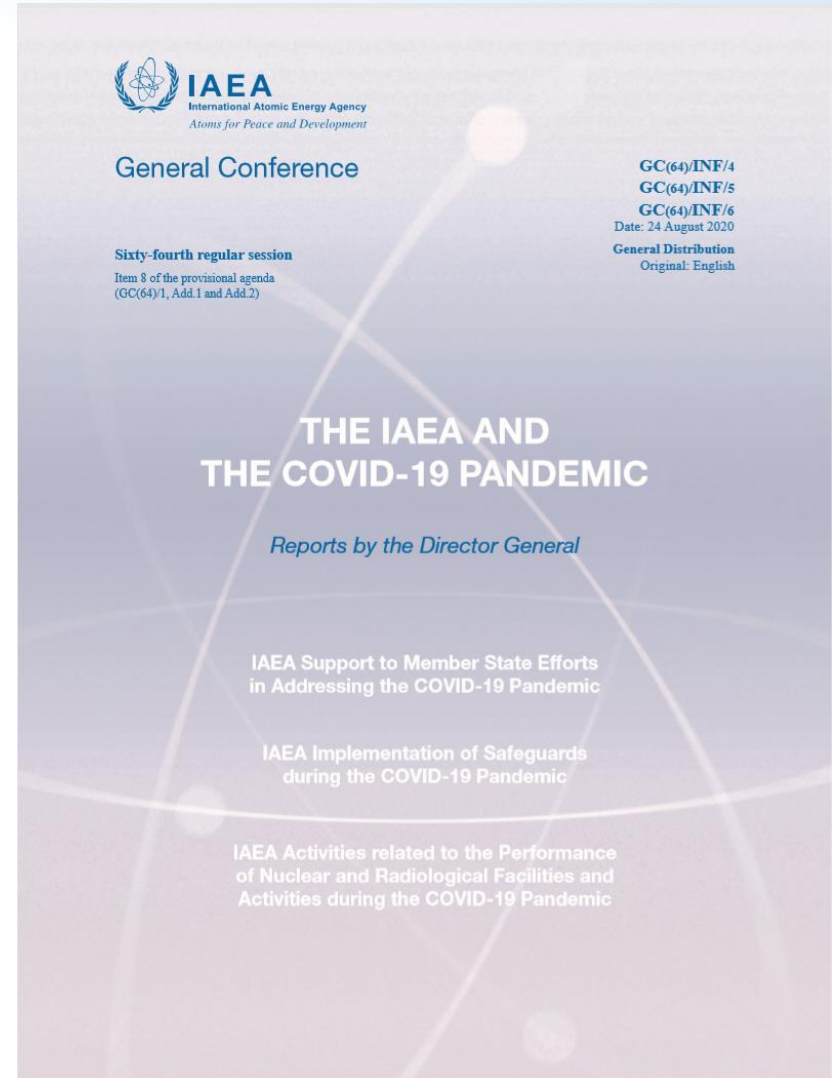


Main Results:

- Regulatory activities were affected by the Pandemic in many of MSs and some functions such as *Authorization* and *Inspection* are not fully implemented by most RBs
- RBs have concerns in the area of financial failure of the users to ensure safety and security of the radiation sources, including disused and orphan radioactive sources; lack of medical staff for the medical use of radiation sources; unjustified exposures and technical services provision.

Final remarks

- Covid-19 is a common concern
- Agency continued activities, but some postponed
- Significant reporting from MS
- Impact will be examined to learn lessons





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Thank you!