



U.S.NRC

United States Nuclear Regulatory Commission

*Protecting People and the Environment*

# NRC Licensing and Oversight Activities During the COVID-19 Public Health Emergency

Annual INPO-NRC Senior Executive Meeting

July 21, 2020

# Key messages on NRC actions during COVID-19

- NRC employee health and safety is a top priority
- NRC is ensuring safety while enabling temporary regulatory flexibility
- Innovative thinking and technology are key to NRC's success
- Lessons learned will be carried forward



The NRC is ensuring the health and safety of employees while maintaining its important safety and security mission during the COVID-19 health emergency.

**NRC COVID-19 WEB PAGE:**  
<https://www.nrc.gov/about-nrc/covid-19/>



**38** NUCLEAR REACTOR LICENSEES  
**5** NON-POWER NUCLEAR REACTOR LICENSEES



requested and received exemptions to certain NRC requirements while still maintaining safety during the public health emergency.

**44** NUCLEAR MATERIALS LICENSEES



requested and received exemptions to certain NRC requirements while still maintaining safety during the public health emergency.

**29** 

NRC public meetings conducted virtually to address COVID-19 concerns.

**29**  WEB PAGES

[www.nrc.gov](http://www.nrc.gov) devoted to COVID-19 regulatory activities.

**179**  VIRTUAL PUBLIC MEETINGS conducted on NRC business.

**95%**  of NRC employees **#OnTheJob** teleworking full-time.

**171**  FEDERAL REGISTER NOTICES issued, processed by employees **#OnTheJob** remotely.

**June 15<sup>th</sup>: Phase I** re-occupancy of NRC facilities begins

**3,000** employee attendees in **64** NRC courses held online or virtually instructor-led.

**130** NRC RESIDENT INSPECTORS IN **29** STATES 

are **#OnTheJob** remotely monitoring nuclear power reactor sites, construction sites and fuel cycle facilities, making regular site visits, and being ready to respond to any developing safety issues.

**227** SOCIAL MEDIA POSTS  on Twitter, Facebook, LinkedIn and YouTube related to COVID-19.

**11** NRC eLEARNING ONLINE POSTS  providing educational materials and information for students and teachers.



Please visit <https://www.nrc.gov/about-nrc/covid-19/>

# COVID-19 Regulatory Activities for Nuclear Reactors

Office of Nuclear Reactor Regulation

COVID-19 Activities: [Operating Reactors](#) | [Nuclear Materials](#) | [Security and EP](#)

## Our Goal

**Protecting Public Health and Safety  
During a National Emergency**

<https://www.nrc.gov/about-nrc/covid-19/reactors/>

<https://www.nrc.gov/about-nrc/covid-19/security-ep/>

<https://www.nrc.gov/about-nrc/covid-19/materials/>

## Current Regulatory Issues

**Focusing on Safety While Providing Temporary Flexibility**



**10 CFR Part 20 Respiratory  
Radiological Protection  
Requirements**

[Online Submissions Now Available]



**10 CFR Part 26  
Work Hour Requirements**

[Online Submissions Now Available]



**10 CFR Part 50.48  
Fire Brigade Requirements**



**10 CFR Part 73  
Physical Protection**



**Research  
and Test Reactors**



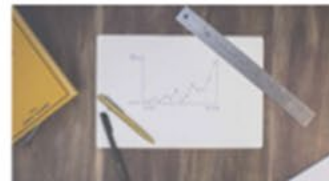
**10 CFR Part 55  
Operators' Licenses**

[Online Submissions Now Available]



**10 CFR 50.55a  
Codes and Standards**

[Online Submissions Now Available]



**10 CFR 50.55a  
Owner's Activity Reports**



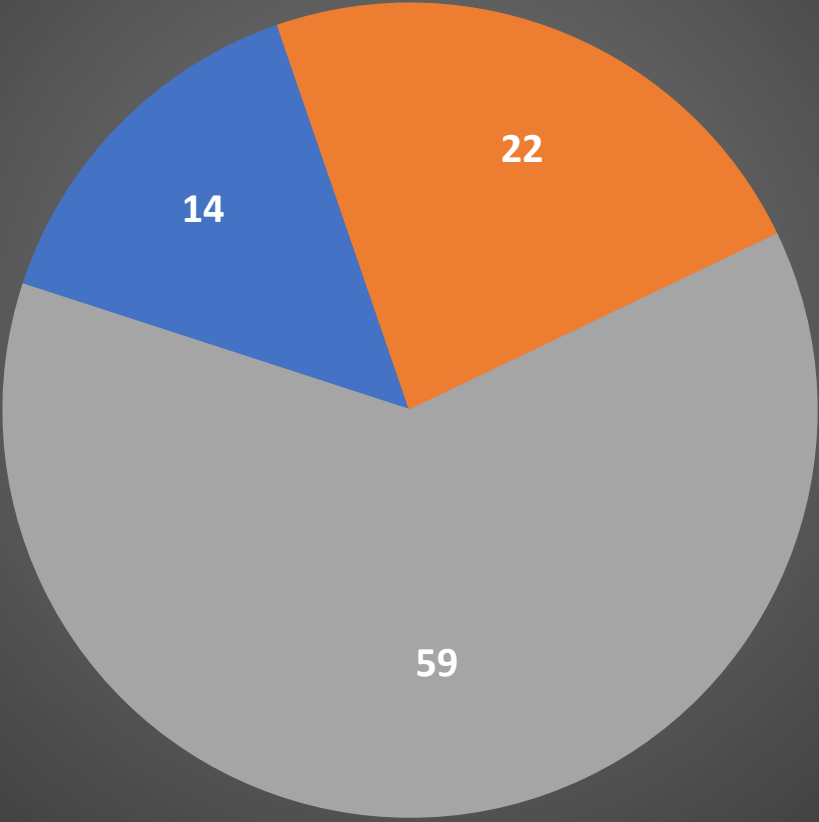
**Guidance for  
Resident Inspectors**



**COVID-19 Licensing Actions**

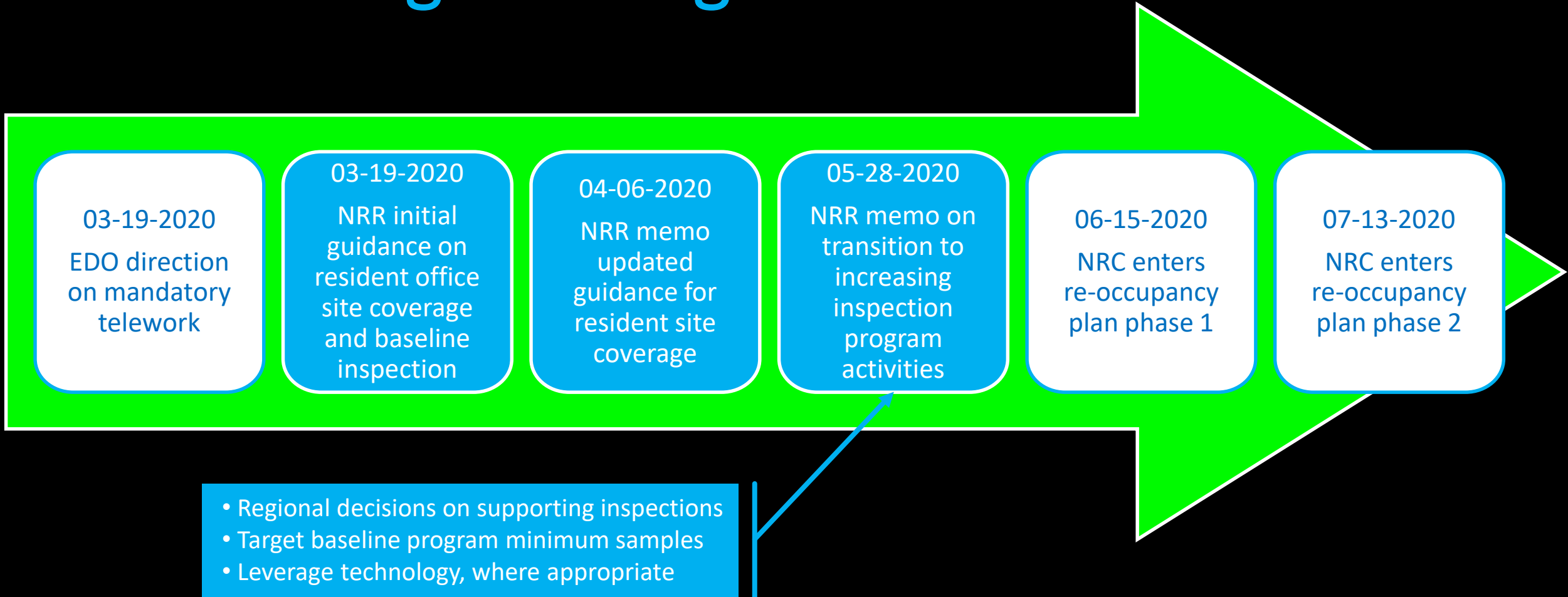
# NRR COVID-19 Coordination Team (NCCT)

Type of Regulatory Action Completed as of July 07, 2020



■ License Amendment    ■ Relief Request    ■ Exemption

# NRC oversight during COVID-19





## Looking ahead ...

- Assessing impacts of increased cases of COVID-19
- Fall refueling outages
- Rescheduling and coordinating onsite inspection activities

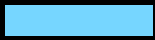
# Early Lessons Learned

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- Focus on our people
- Foster organizational agility
- Communicate early and often
- Leverage crisis into opportunity to innovate
- Embrace technology and data







Thank you.  
Questions and  
comments are  
welcome.

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