

NRC INCIDENT RESPONSE PROGRAM

RESPONSE DURING A PANDEMIC

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RAMP Users Meeting
October 2020

NRC RESPONSE PROGRAM

Created after the Three Mile Island accident in order to:

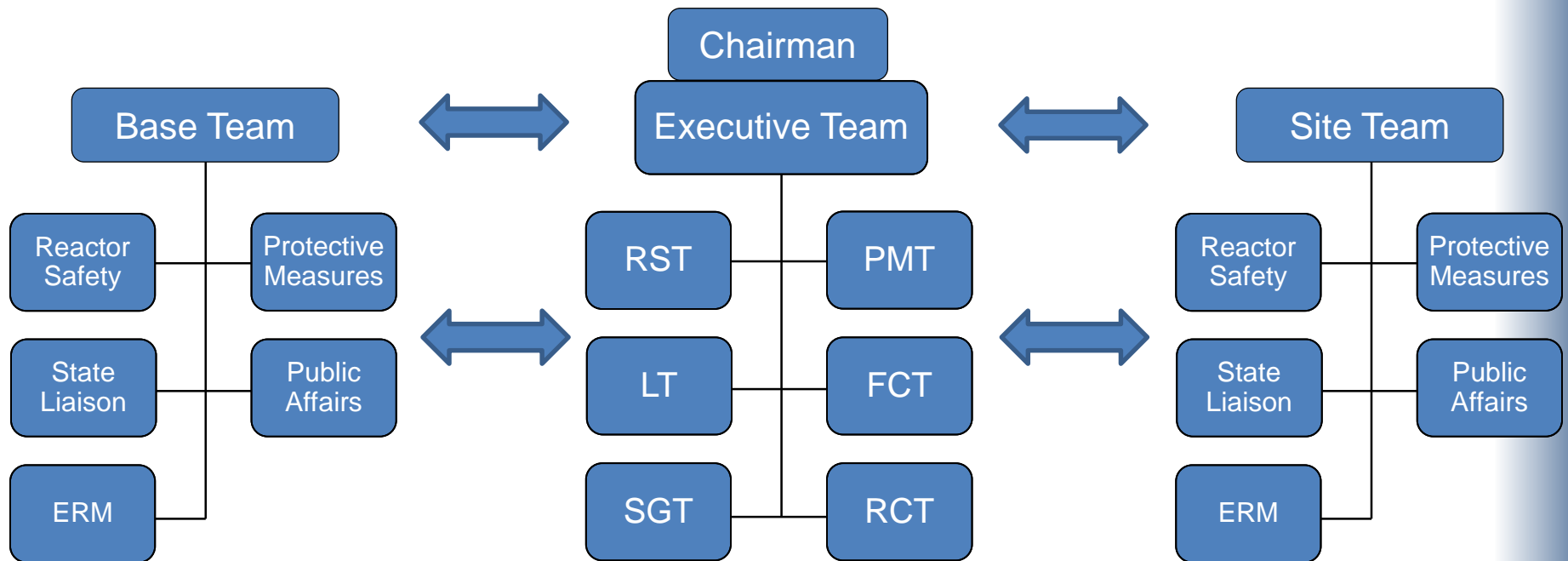
- Ensure that licensee priorities and actions are in the interest of public health and safety
- Coordinate with Federal, State, and local responders
- Inform the public, media, and other stakeholders

NRC RESPONSE PROGRAM

- Full time response staff
 - 15 coordinators, 15 HQ Ops Officers (HOO)
- 4x150 regional responders
- 500 HQ responders



PREVIOUS STRUCTURE

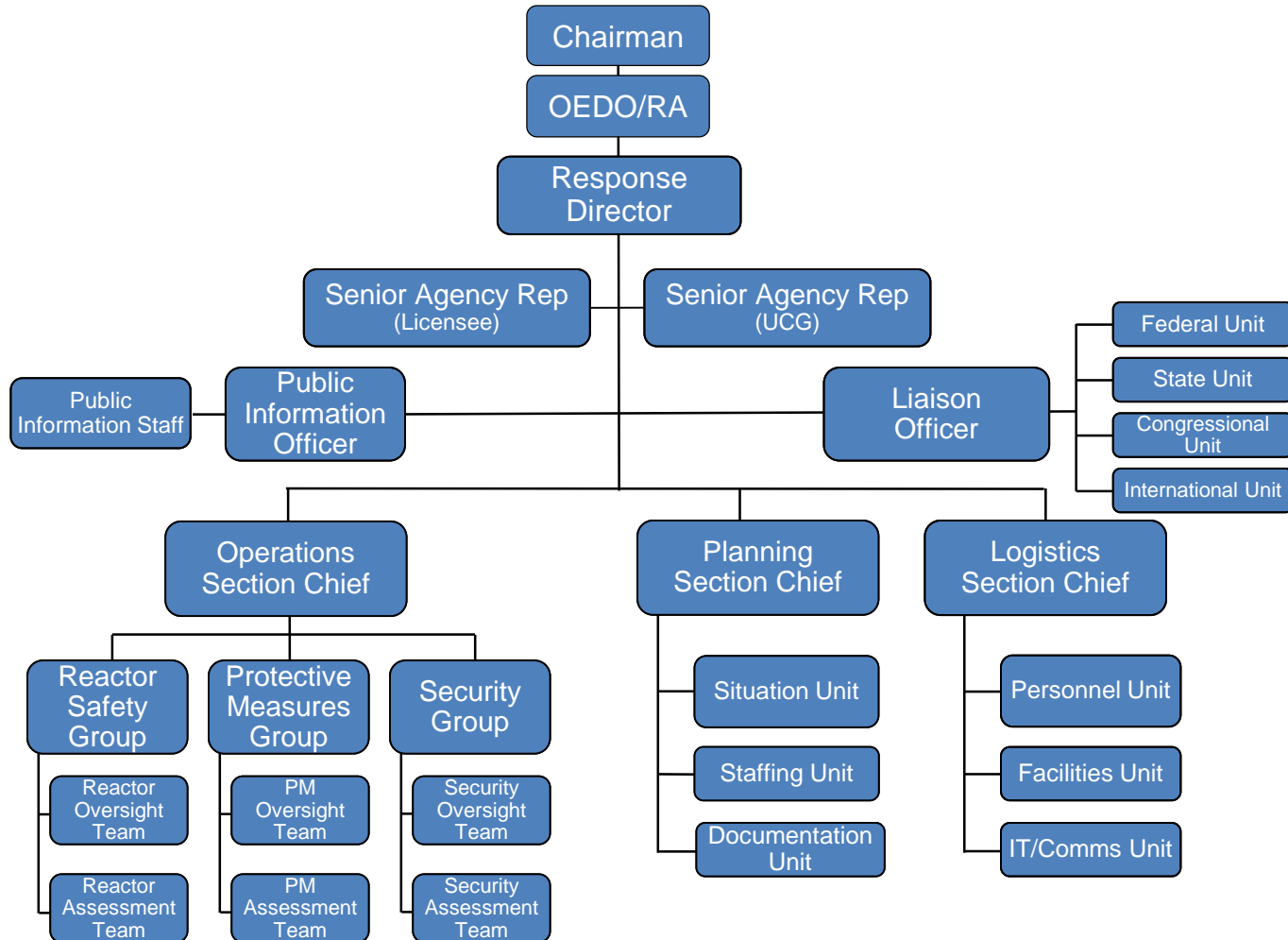


Fully staffed ~ 125 responders / shift

PRE-COVID PROGRAM INITIATIVE

- Group by function rather than location
 - Reduce duplication
 - Supplemental staff from any location
- More flexible mode structure
 - Easier staffing for real-world events
- Incorporation of Incident Command System

NEW STRUCTURE



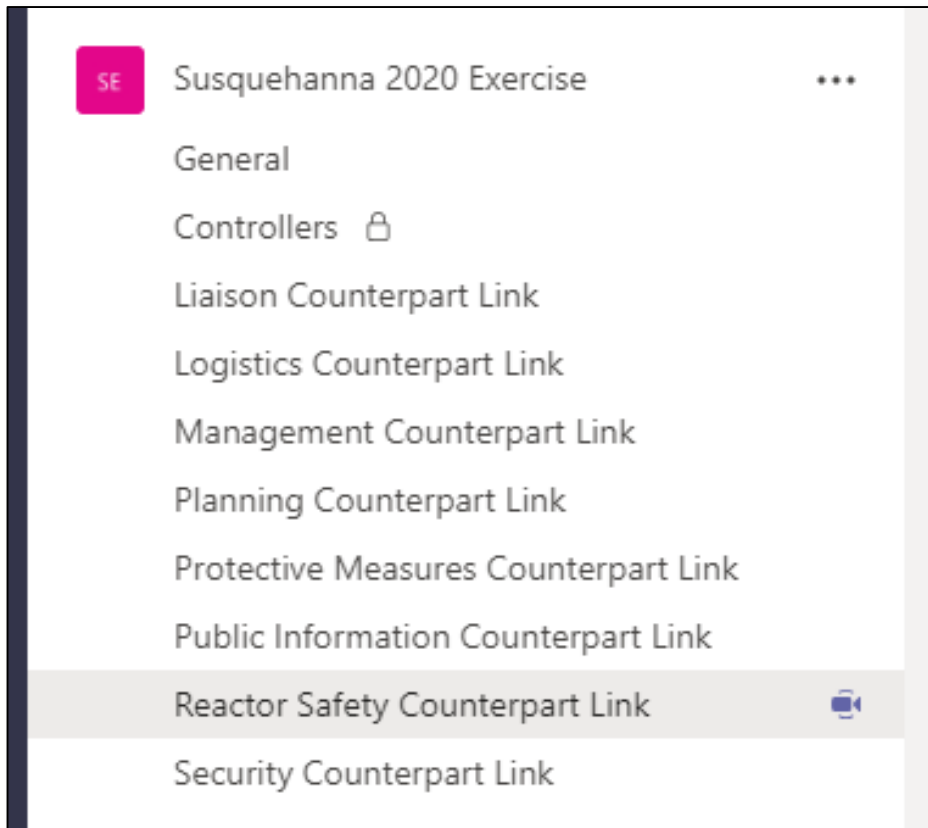
Fully staffed ~ 35 responders / shift

- NRC mandated work-at-home for several months
- Incident Response interim solution
 - Respond virtually as much as possible
 - If absolutely needed:
 - Minimum staff in Operations Centers
 - Staff deployed to sites
 - Matched proposed new program

RESPONSE DURING PANDEMIC




VIRTUAL COORDINATION



Susquehanna 2020 Exercise

General

Controllers 

Liaison Counterpart Link


Logistics Counterpart Link

Management Counterpart Link

Planning Counterpart Link

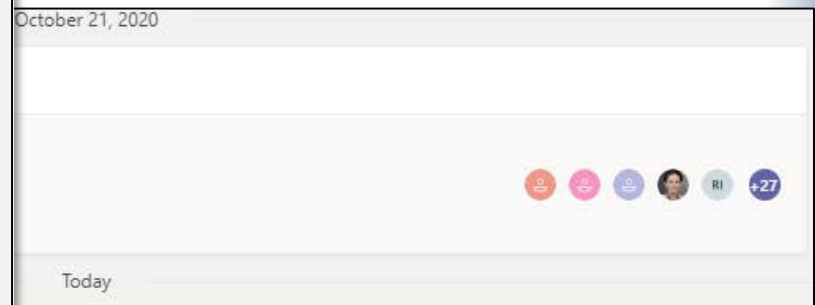
Protective Measures Counterpart Link

Public Information Counterpart Link

Reactor Safety Counterpart Link 


Security Counterpart Link

- MS Teams
 - Audio Bridges
 - Chat/Messaging
 - File Sharing



October 21, 2020

Today





Meeting in "Reactor Safety Counterpart Link" 00:15 JK

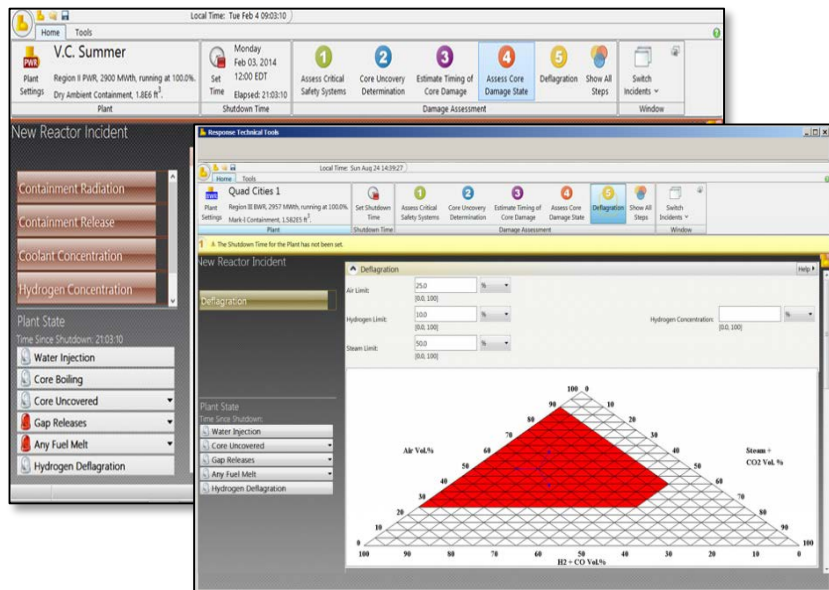
Join

 Meeting in "Reactor Safety Counterpart Link" started

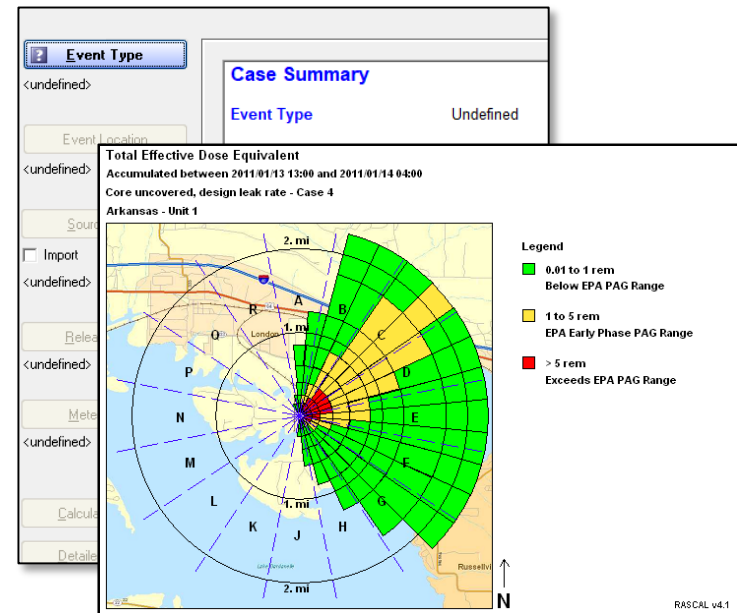
← Reply

VIRTUAL RESPONSE TOOLS

Response Technical Tools (RTT)



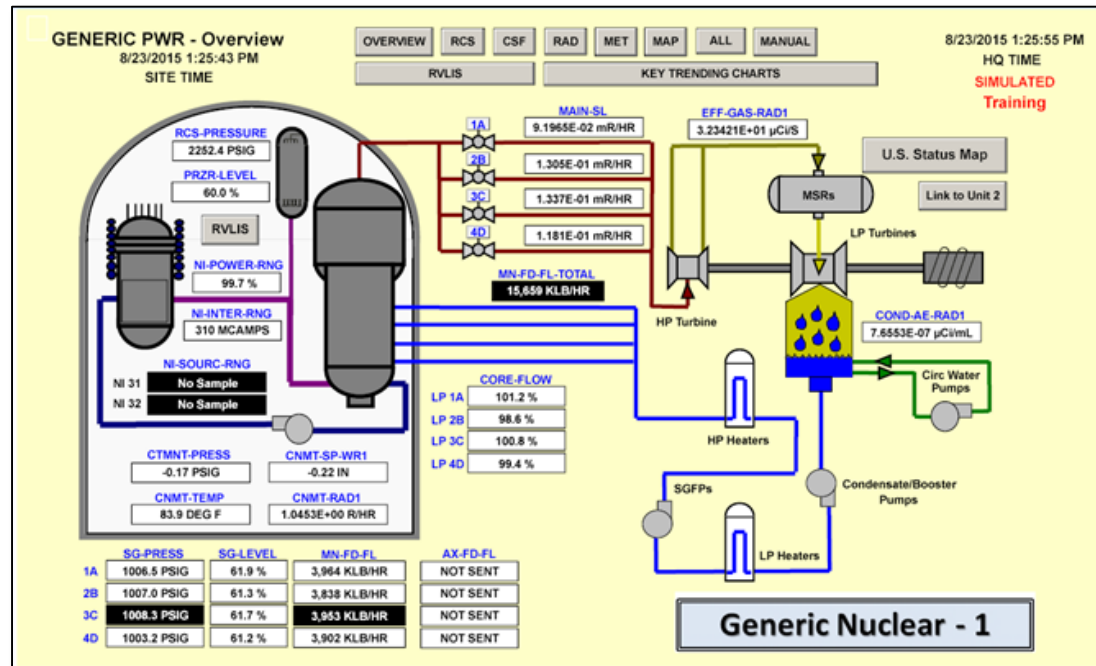
RASCAL



- Lessons learned:
 - Providing large files to specified users
 - Having IT support install software remotely

VIRTUAL RESPONSE TOOLS

Emergency Response Data System (ERDS)



- Lessons learned:
 - Ensuring active accounts for necessary users

POST-COVID RESPONSE

- Many NRC employees will continue to work remotely
- Incident Response
 - Respond in both Operations Centers & virtually
 - Formalize virtual processes & tools
 - Continue virtual training/exercises

Questions?