



# **Discussion on the Planned Revision to NUREG-0654 / FEMA-REP-1**

**August 22, 2012  
Kansas City, MO**



# Overview

- Emergency egress
- Restrooms
- Cell phones and pagers

# Meeting Purpose

- Initiate a conversation with stakeholders and the public on the revision process and proposed scope of changes to the guidance document.
- Provide an opportunity for representatives from various stakeholder groups and the public to provide input on the proposed revision.

# Participation

- Multiple ways to participate today –
  - In-person
  - Via webcast/teleconference
- Please use the microphone when speaking
- Category 2 meeting
  - Dedicated times on the agenda for others to ask questions

## For those participating remotely ...

- Out of respect for other listeners:
  - Please mute your phone (\*6)
  - Don't forget to un-mute (\*6) to ask your question

## For everyone who asks a question...

- Please state your name, organization, and your question for the panel

## **Agenda**

**(Category 2 Meeting)**

1:00 PM	Welcome and Opening Remarks
1:15 PM	Setting the Stage: Proposed Scope of the Revision
2:30 PM	Remarks from Invited Stakeholders
4:00 PM	Opportunity for Public Participation
5:00 PM	Meeting Adjourned



**FEMA**

# Opening Remarks



# **NUREG-0654/FEMA-REP-1 Revision**

*August 22, 2012*



**FEMA**



# Overview

- Lessons Learned
- Defining Success
- Scope and Process
- Timelines



**FEMA**

# Regulations.gov

- Please submit all comments regarding this discussion onto [www.regulations.gov](http://www.regulations.gov) under Docket ID FEMA-2012-0026.
- FEMA and the NRC will review your comments and suggestions on the path forward.
- Comments should focus on the process and scope of the revision. There will be a time for formal comment on the document itself.



**FEMA**

# Lessons Learned

## NRC Emergency Preparedness Rulemaking and FEMA Guidance Documents

- Early stakeholder involvement
- Multiple comment periods may be necessary
- Extended comment periods
- Version control
- Clear, consistent, and transparent comment adjudication process



**FEMA**

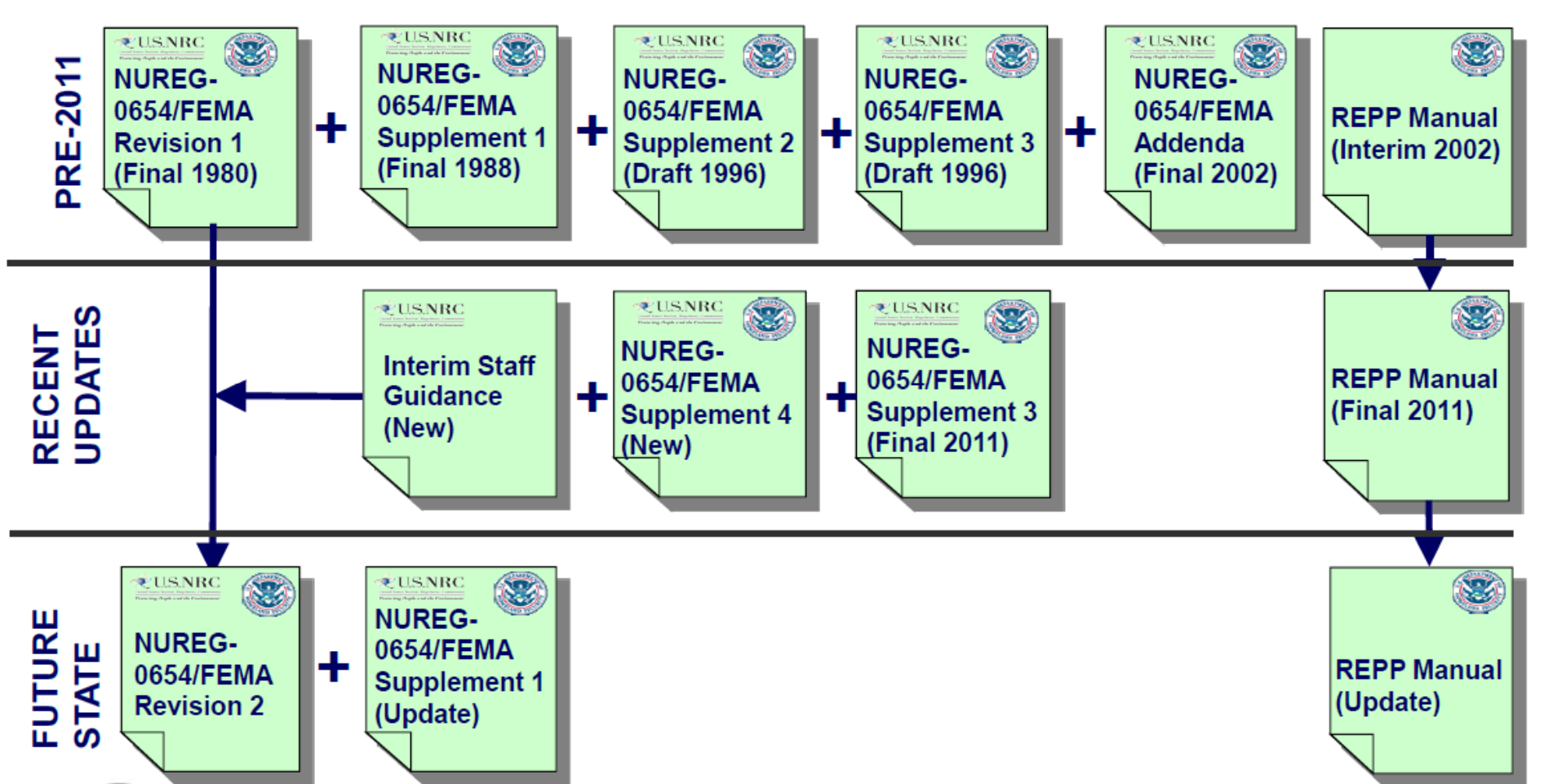
# Defining Success

- Questions that need answering
  - What will our final product look like?
  - What does success look like to Offsite Response Organizations, FEMA Regional Offices, FEMA Headquarters and all other stakeholders?



**FEMA**

# Guidance Documents



FEMA

# Scope of Revision

- Update existing guidance to reflect the current emergency preparedness environment, approaches, and concepts
- Incorporate the various supplements and other agency guidance that were developed to support NRC EP rule changes
- Resolve divergences between the FEMA REP Program Manual and the recent NRC EP rule changes



**FEMA**

# Enhancement Areas

All of the current 16 planning standards and their associated sub-criteria will fit into 8 Enhancement Areas.

## Format & Terminology

*Various e-formats  
508 compliant  
clean-up edits  
webbased software*

## Policy

*National Response Frameworks,  
NIMS, EP rulemaking issues, NRC  
Commission papers, PPD-8,  
Fukushima lessons-learned*



**FEMA**

# Enhancement Areas

## Engineering

*ETE, ANS, SOARCA, JIC, JIS,  
messaging (including risk  
communication), social media,  
expanding EPZ*

## Health Physics

*PARS, rad labs, mon/decon,  
dose assessment, recovery/re-  
entry/return, portal monitors,  
KI, Pets*



**FEMA**



# Enhancement Areas

## Operational

*Letters of approval,  
mobilization, MOUs, staffing,  
authorities, PADs*

## Training & Implementation

*SAT, implementation timeline,  
deadlines, updating courses,  
credentialing*



**FEMA**

# Enhancement Areas

## Assessments

*Exercises, plan reviews,  
inspections,  
call-in drills, report-in drills*

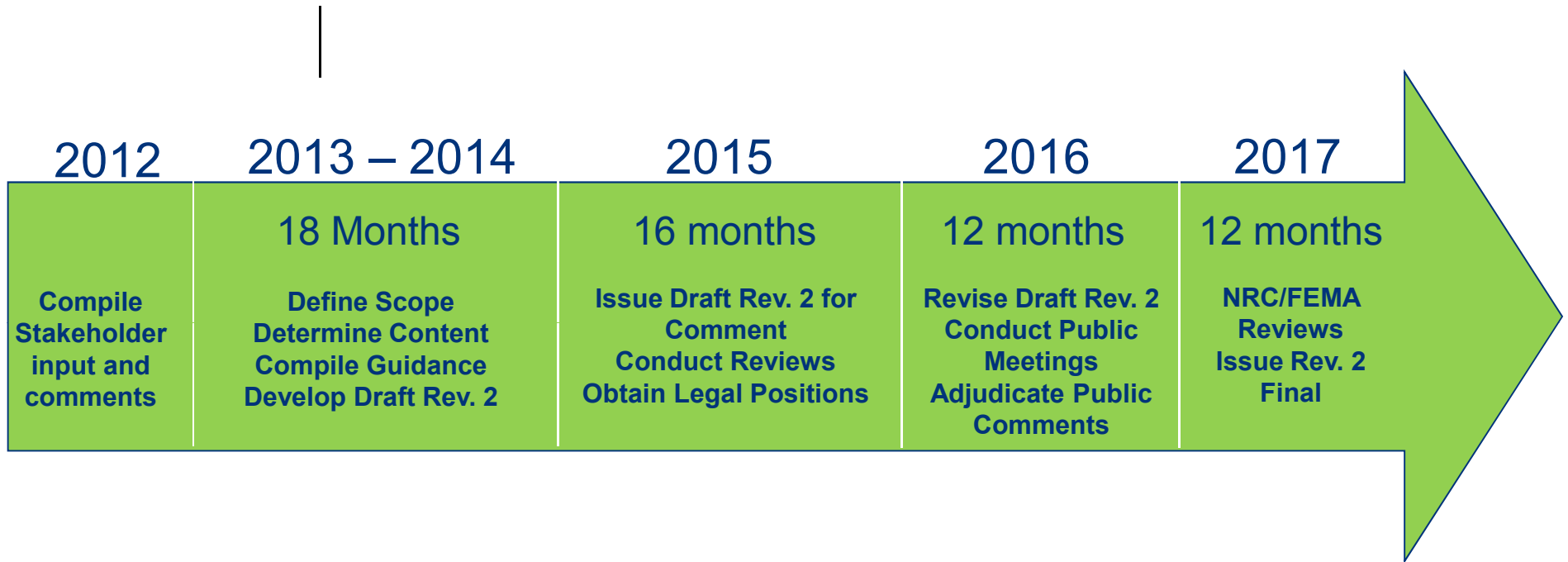
## Miscellaneous

*Items that are not defined  
in specific category*



**FEMA**

# General Revision Process



**FEMA**

# Federal Guidance Process

- Federal, State, local, tribal, and licensee stakeholder public meetings and input
- Review of stakeholder input
- Draft Rev. 2 document development
- Internal (NRC/FEMA HQ and regions) review and comment period
- Draft Rev. 2 document re-write/adjustments



**FEMA**

# Federal Guidance Process

- Legal review/concurrence of draft Rev. 2 document
- FEMA/NRC leadership review/concurrence of draft Rev. 2 document
- FRN for initial distribution of draft Rev. 2 document for formal public comment
- Formal public comment period
- Comment adjudication
- Additional Comment period if needed



**FEMA**

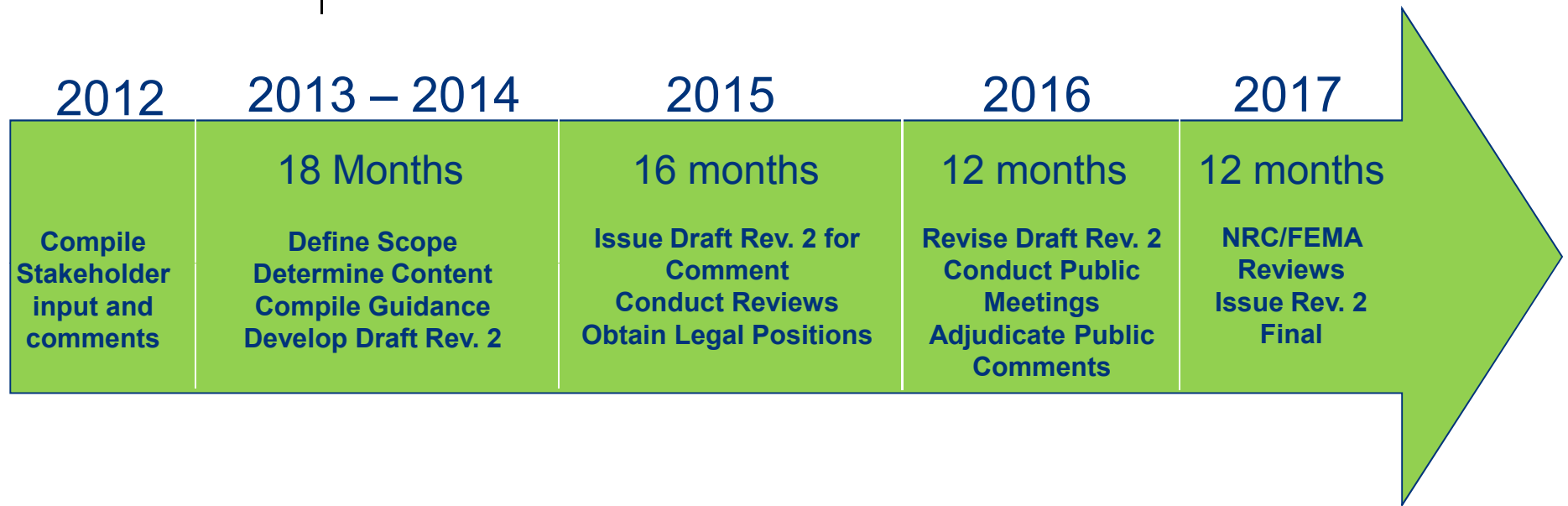
# Federal Guidance Process

- Final documents to FEMA/NRC leadership and OMB/ACRS/OCC/OGC for review/concurrence
- Development of implementation training/public meetings
- Create FRN for final documents
- Issue final documents
- Conduct training/public meetings for stakeholders



**FEMA**

# General Revision Process



**FEMA**



**FEMA**





# **NUREG-0654 Revision**

## **NRC Perspective**

Kansas City, MO

August 22, 2012

# Preliminary Scope

- Additional Emergency Preparedness (EP) Topics
  - Emergency response organization (ERO) call-in/report-in drills
  - EP staff training
  - ERO training
  - Evacuation time estimate updating
  - Protective action recommendation development
  - Joint information systems
  - Risk communications

## **Preliminary Scope (cont.)**

- NRC EP interim staff guidance
- Other EP top-to-bottom review issues
- Other post-1980 NRC EP guidance
- Fukushima Dai-ichi lessons learned
- SOARCA study insights
- New reactor licensing EP issues

# Additional Considerations

- Impact on NRC regulations
- Reasonable assurance findings
- Implementation

# Remaining Agenda

2:30 PM	Remarks from Invited Stakeholders
3:45 PM	Break
4:00 PM	Opportunity for Public Participation
5:00 PM	Meeting Adjourned



# Remarks from Invited Stakeholders



# Opportunity for Public Participation

## How can you provide your thoughts on the proposed revision?

- Submit all comments on [www.regulations.gov](http://www.regulations.gov) under docket number **FEMA-2012-0026**
- Focus comments on the process and proposed scope of the revision
- There will be time for comments on specific changes to a draft document later in the revision process





## Contact Information

### **NRC Contact:**

Don Tailleart, Team Leader  
NSIR/DPR/DDEP/IRIB  
don.tailleart@nrc.gov  
(301) 415-2966

### **FEMA Contact:**

Lou DeGilio, Section Chief  
DHS/FEMA  
lou.degilio@fema.dhs.gov  
(202) 212-2313

For more information, please e-mail  
[Emergencypreparedness.Resource@nrc.gov](mailto:Emergencypreparedness.Resource@nrc.gov)