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U.S. Coast Guard

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CG-MER

September 14, 2022



NOSDRA

NATIONAL SPILL DETECTION AND RESPONSE AGENCY



UNCLASSIFIED Agenda



General Policy
Overview



Preparedness



Response



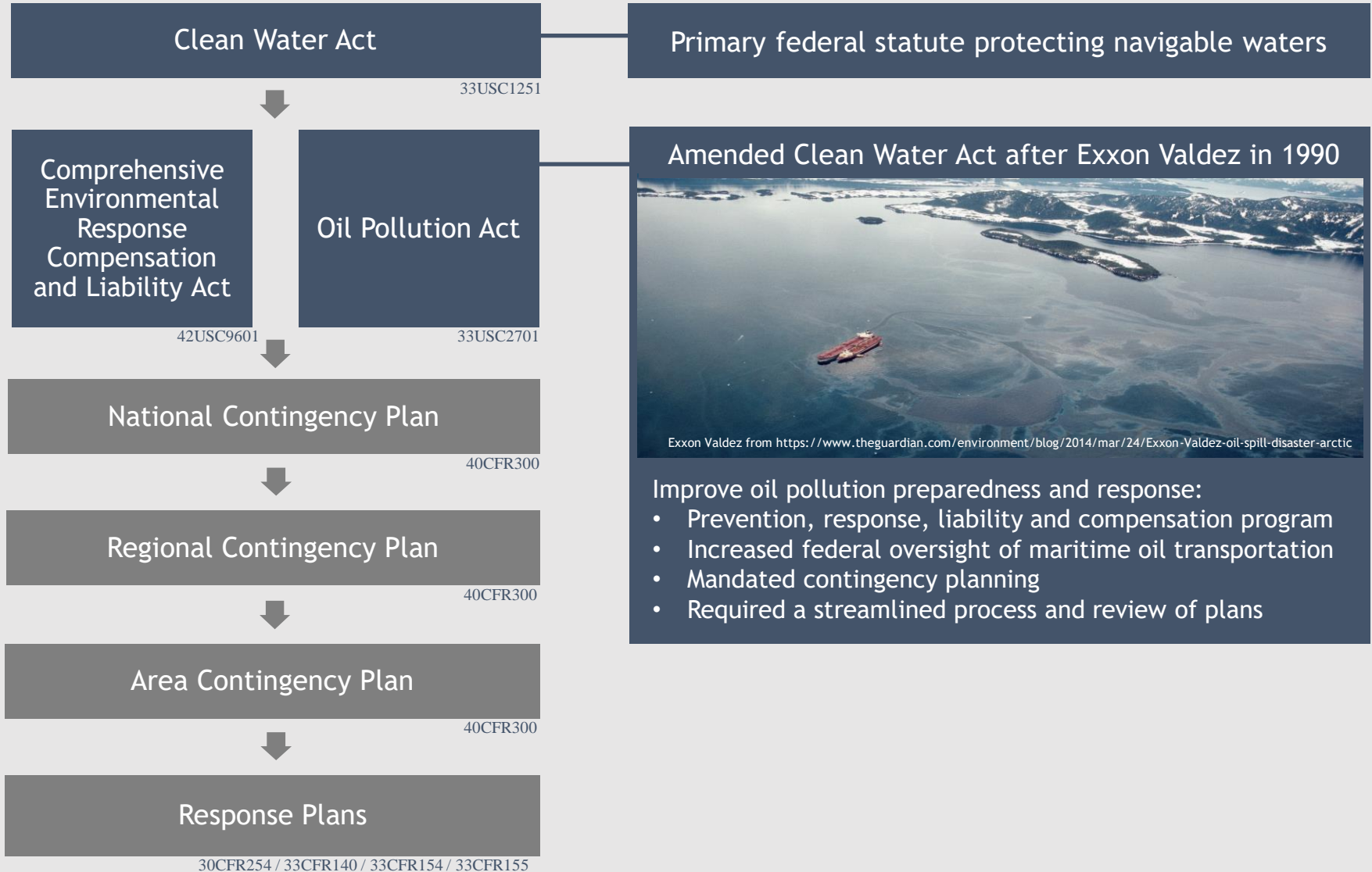
Questions

NOSDRA
NATIONAL SPILL DETECTION AND RESPONSE AGENCY



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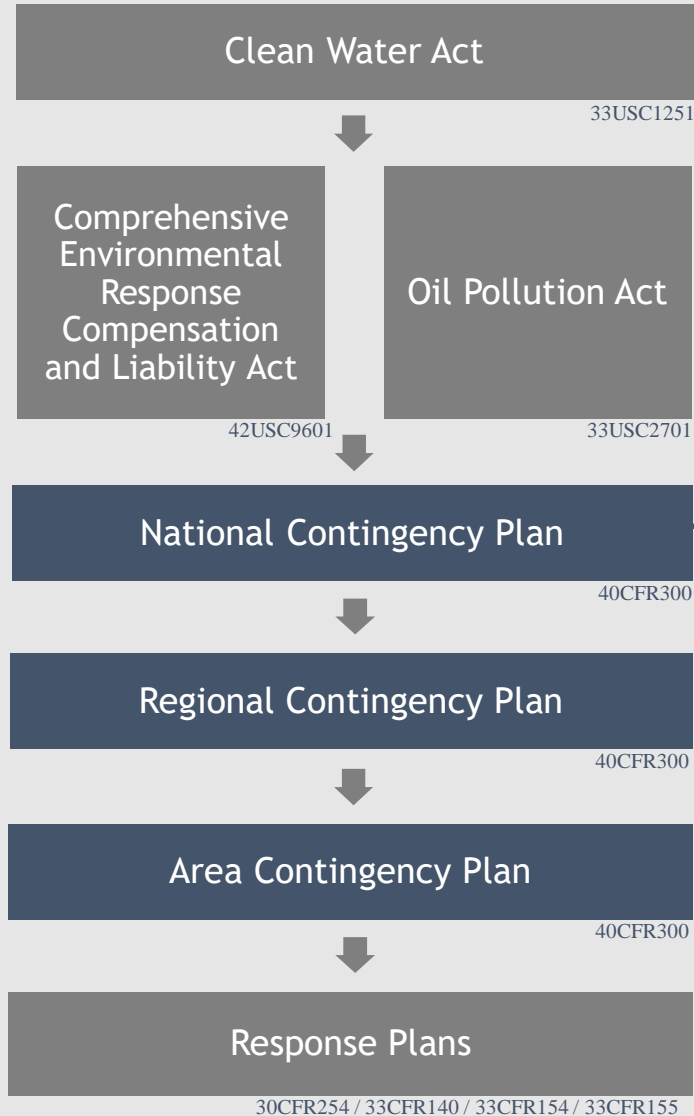
General Policy Overview





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General Policy Overview



Multi-Agency Government Plans

Federal blueprint for planning, policy, and coordination

Establishes:

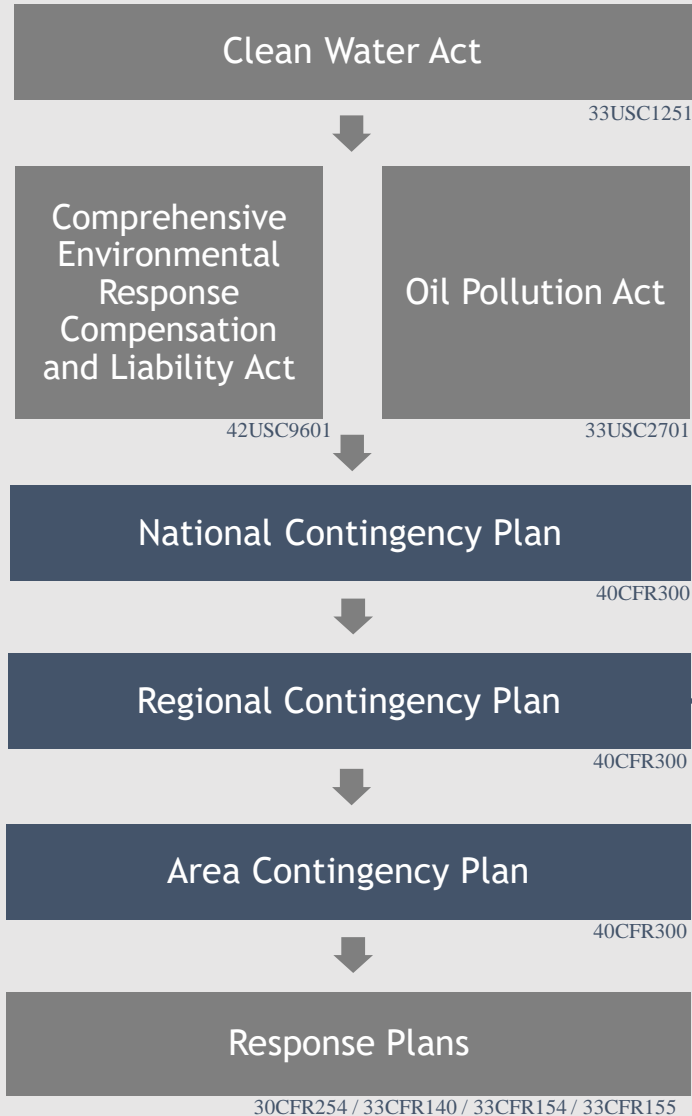
- National priorities for responding to oil spills
- Standardized work-flow from start to finish
- System for reporting, spill containment, and clean up
- Objectives, authority, and the scope of other plans





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General Policy Overview

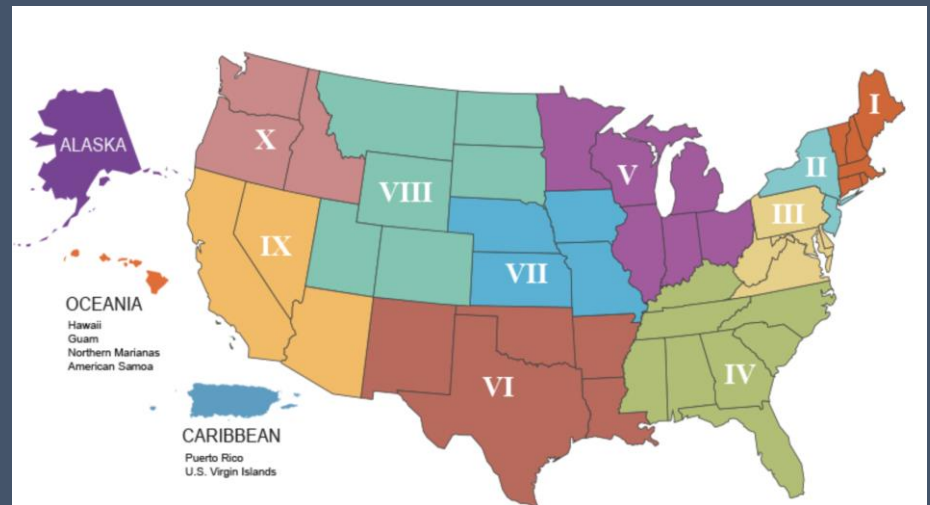


Multi-Agency Government Plans

Regional planning and coordination for a geographical region

Establishes:

- Responsibilities for Federal and State agencies
- Guidance for response, planning, training, and coordination
- Guidelines for Area Contingency Plan

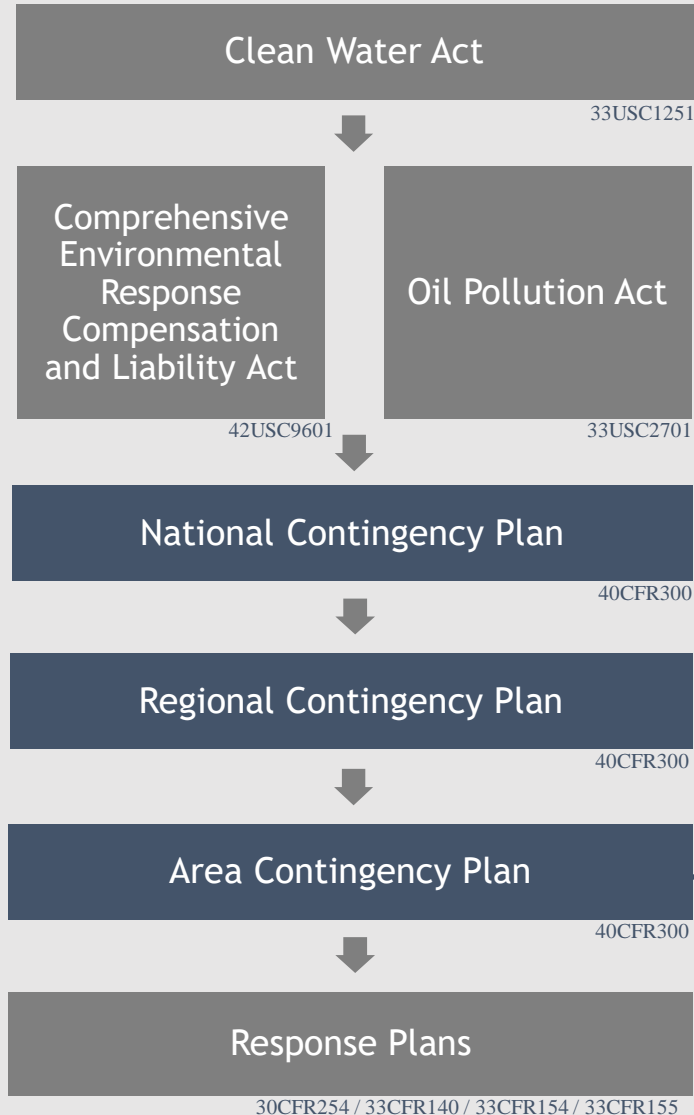


National Response Teams, 2022



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General Policy Overview

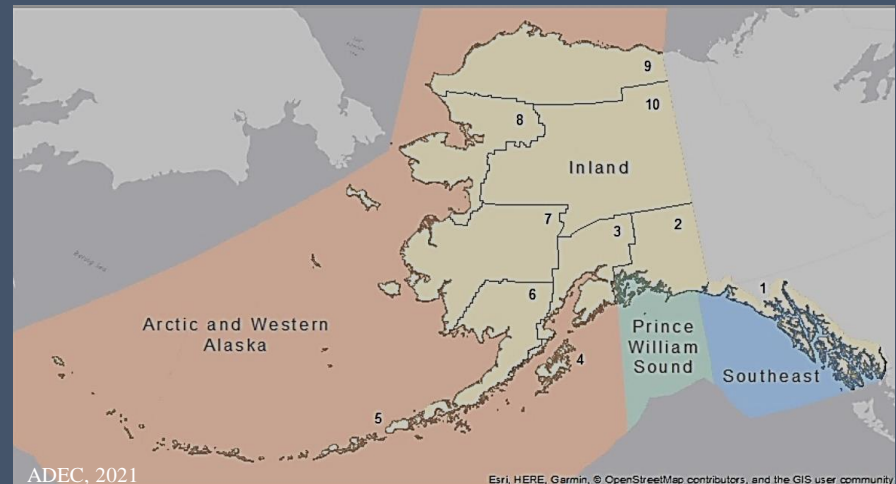


Multi-Agency Government Plans

Operational blueprint

Establishes:

- Specific responsibilities to expedite response
- List of effective equipment
- Procedures for oil spill response
- Contains sensitive environmental plan
- Guidelines for Response Plans



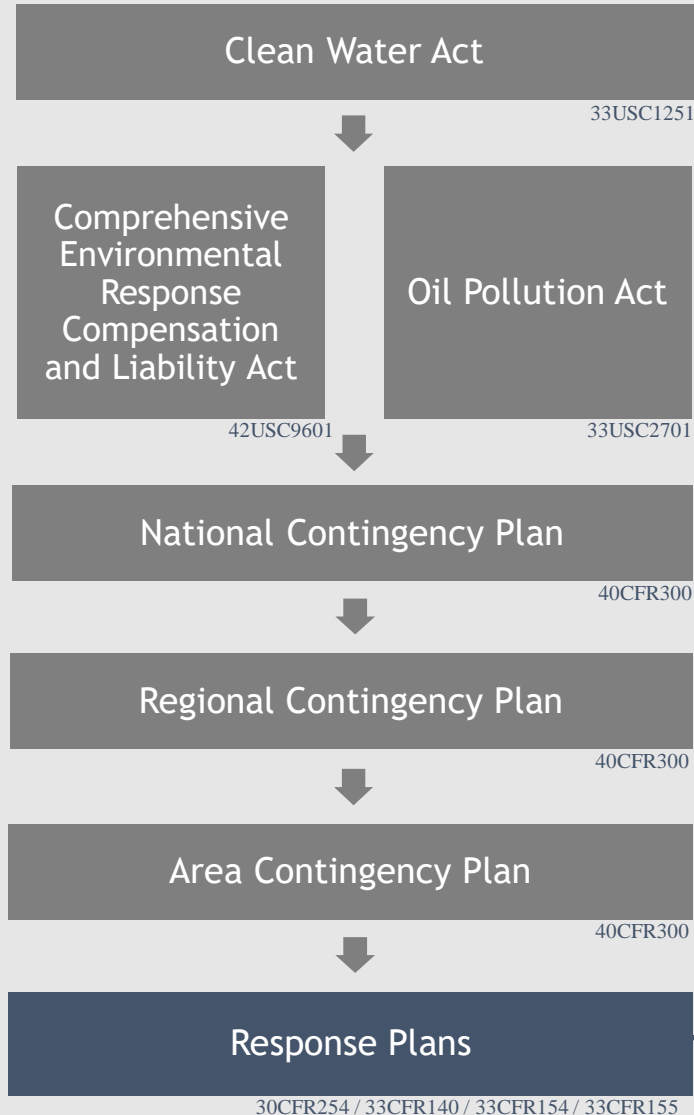
ADEC, 2021

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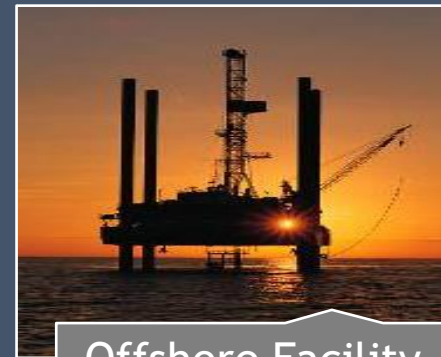
Requirements for Industry



Vessel Response Plans (VRP)



Facility Response Plans (FRP)



Offshore Facility Response Plans



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General Policy Overview



Plans consider

Prevention

Preparedness

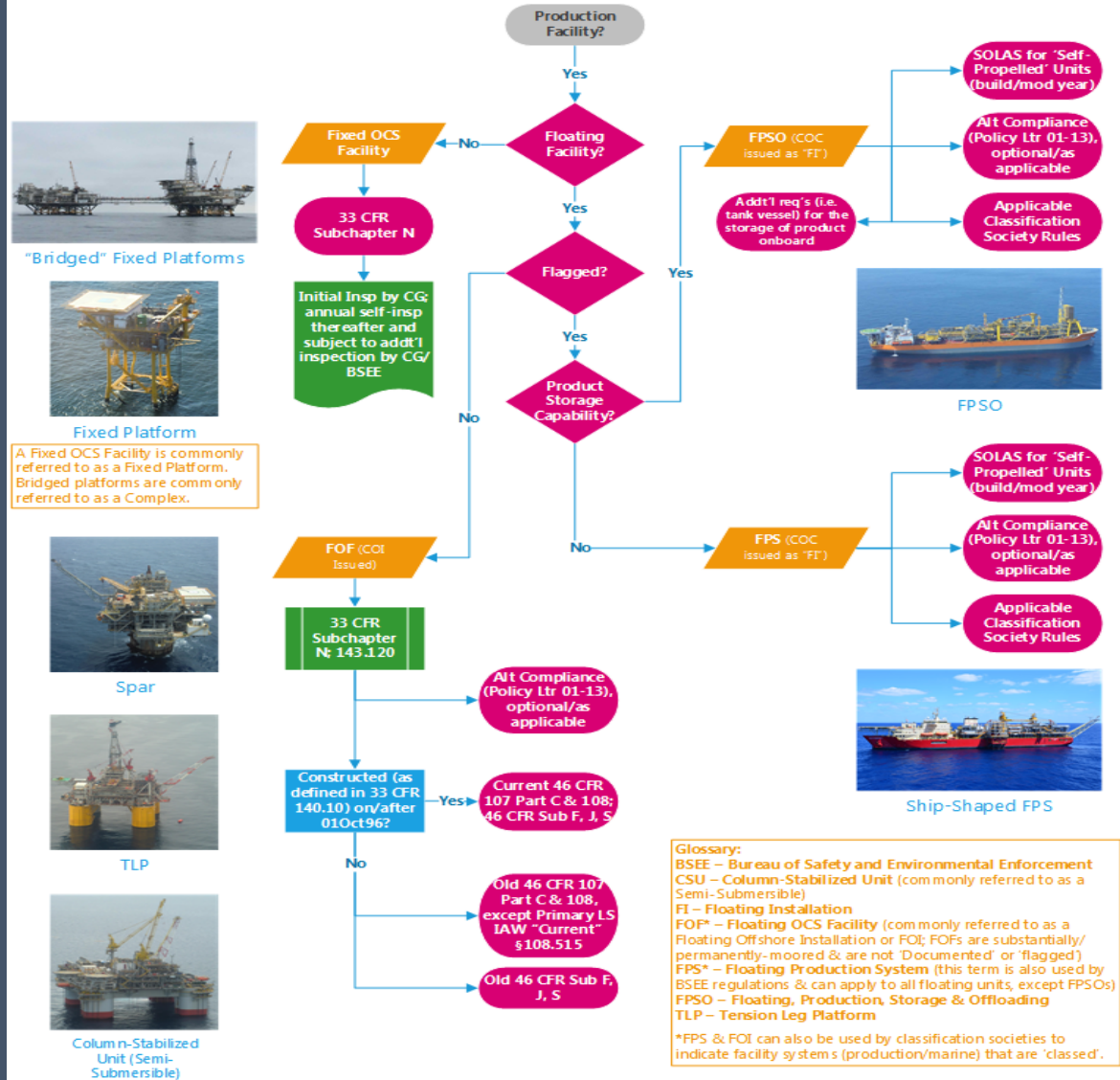
Response



Offshore Facility
Response Plans

Regulatory factors

Production Facility Regulatory Applicability





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Preparedness



Response



Questions



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Preparedness



National Contingency Plan

40CFR300

Regional Contingency Plan

40CFR300

Area Contingency Plan

40CFR300

Response Plans



Vessel Response
Plans (VRP)



Facility Response
Plans (FRP)



Offshore Facility
Response Plans

30CFR254 / 33CFR140 / 33CFR154 / 33CFR155



Plans require an exercise

Exercises test and validate plans

Exercises evaluates and improves plans

Exercises are on a cycle

Exercise to practice for the real event

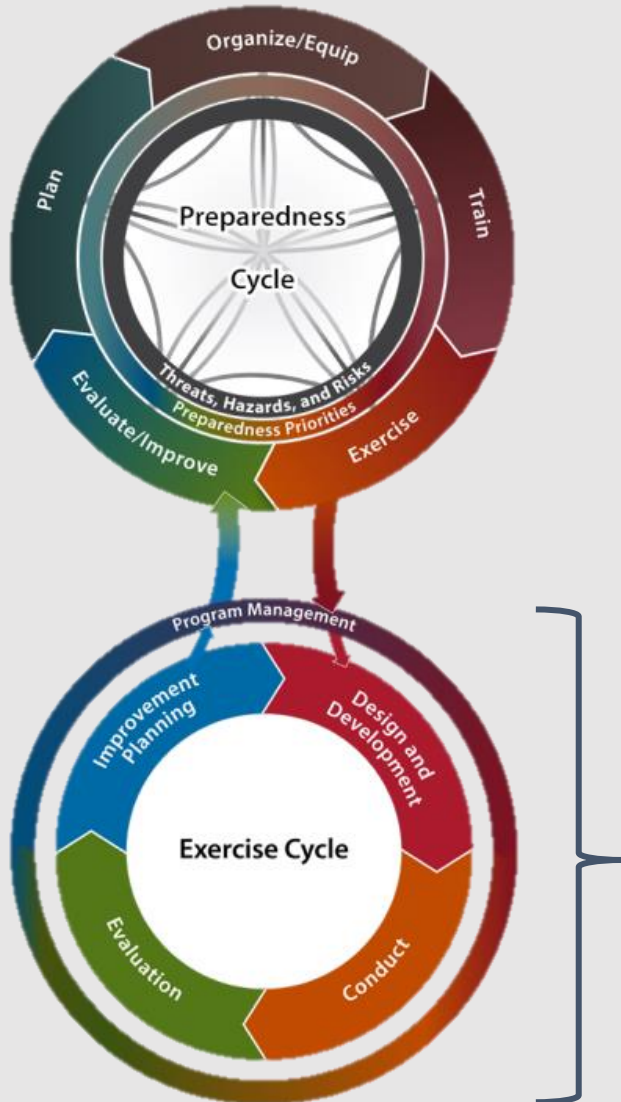
Test coordinated effort between agencies

Exercise type plays an important role



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Preparedness



FEMA, 2020

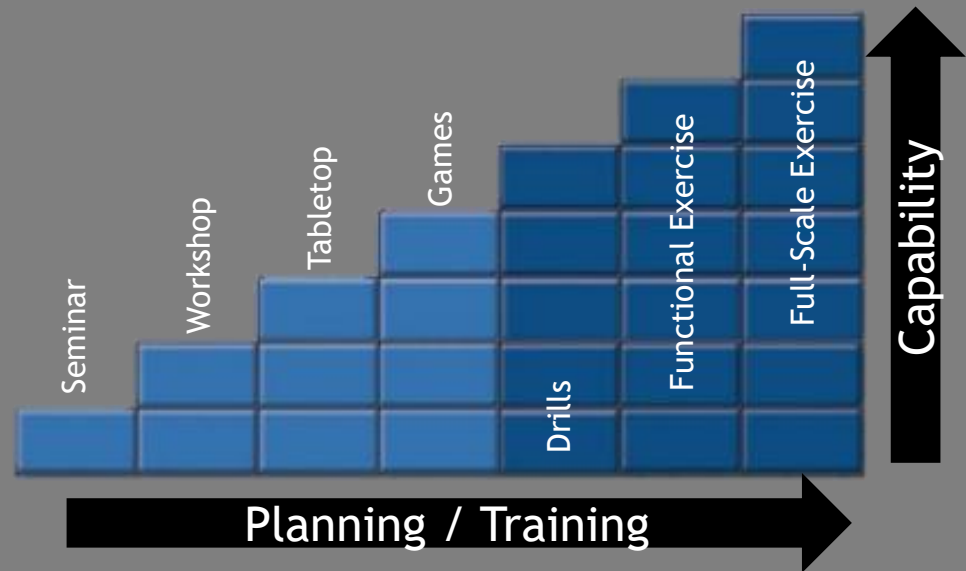
Types of Exercises



Discussion Based



Operations Based





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Preparedness



Preparedness for Response Exercise
Program (PREP)

Compliance, Coordination and
Consistency Committee (4C)



Coast Guard



Environmental
Protection Agency



Department of
Transportation



Department of
Interior

2016 NATIONAL PREPAREDNESS

FOR

RESPONSE EXERCISE PROGRAM

(PREP)

GUIDELINES

DEPARTMENT OF HOMELAND SECURITY
U.S. Coast Guard



ENVIRONMENTAL PROTECTION AGENCY



DEPARTMENT OF TRANSPORTATION
Pipeline and Hazardous Materials Safety Administration



DEPARTMENT OF THE INTERIOR
Bureau of Safety and Environmental Enforcement



- VERSION 2016.1 -

Mechanism for compliance with multiple exercise
requirements, while being economically feasible for U.S.
Government and oil industry to adopt and sustain

Unified federal effort satisfying the four main agencies of
PREP 4C

Guidelines clarify exercise objectives, methodology for
evaluation compliance with federal regulations in one
consolidated guidebook

Fulfills need for interagency collaboration within context of
oil spill response plan preparedness and exercises



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General Policy
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Preparedness



Response



Questions



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UNCLASSIFIED Response



Federal On Scene
Coordinator



Response Duties



Response Phases

(OIL)

Single federal agent

Responsible for directing response to any oil spill or threat of a spill that might impact US waters to the outermost extent of the EEZ.

Assess situation - set priorities, secure the source, initiate response, identify responsible party

Ensure worker health and safety

Maintain communications with unified command, interested parties, and public

Discovery and notification

Preliminary Assessment/Initial Action

Containment, Countermeasures, Clean up and disposal

Documentation and Cost Recovery



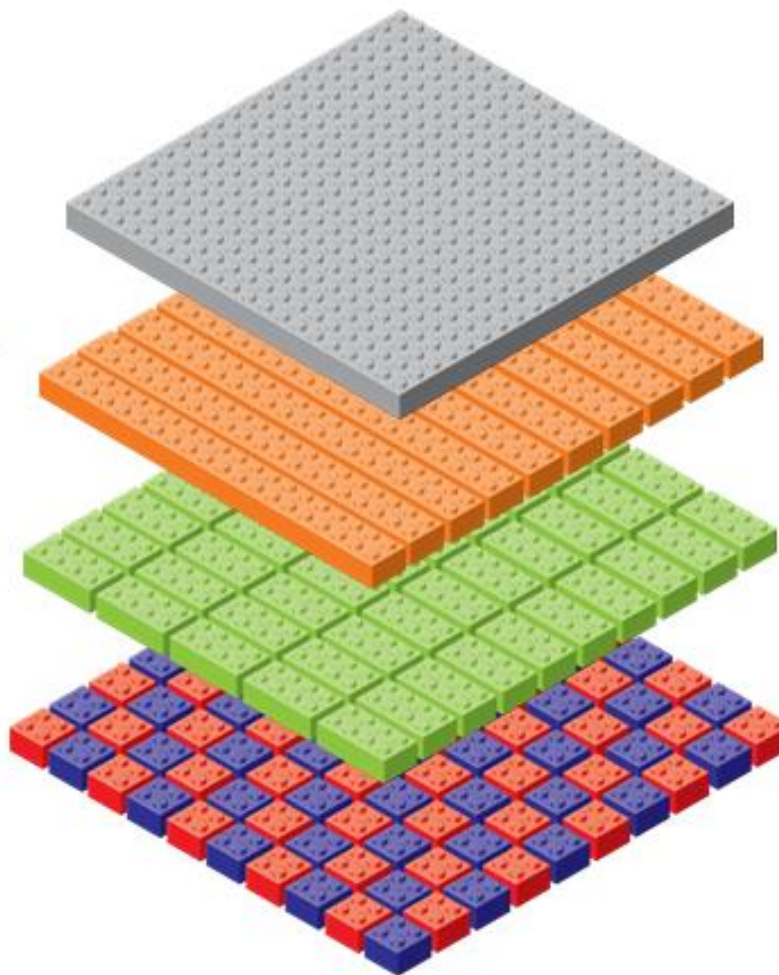
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National Response System - Systematic, coordinated and layered approach to planning and response

NRS Plans

- National Contingency Plan
- Regional Contingency Plans
- Area Contingency Plans
- Local Emergency Planning Committee Plans
- Industry Plans



Planning Groups

- National Response Team
- Regional Response Teams
- Area Committees
- State Emergency Response Commissions
- Local Emergency Planning Committees
- Industry



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Response



National Response System

National Response Team
(NRT) 15 Federal Agencies

National Response Center
(NRC)

Regional Response Team (RRT)
13 Regions

Federal On-Scene
Coordinators (FOSCs)

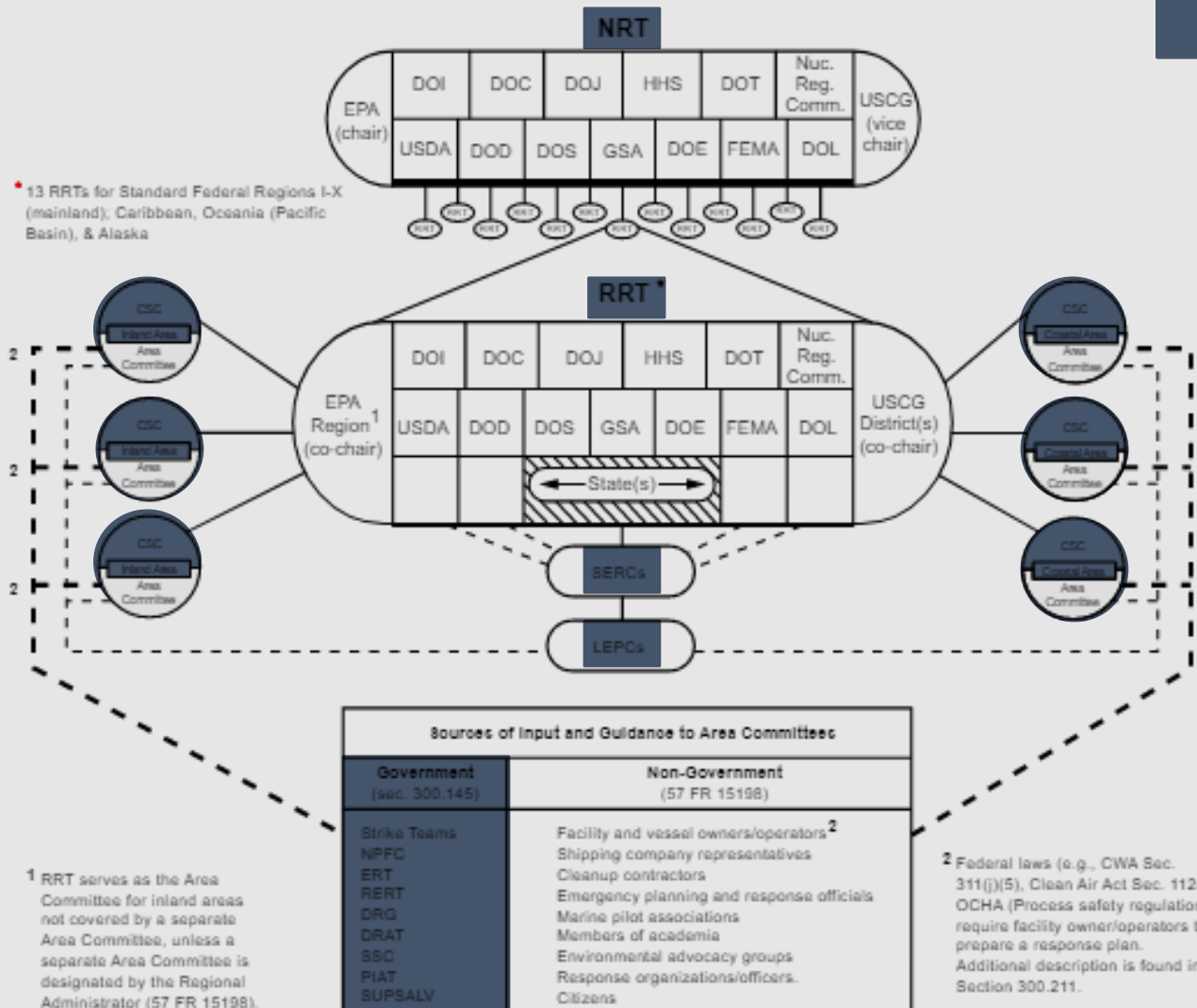
Area Committees

State/Local Governments

Regulated Industries

Special Teams

Joint Response Teams w/
neighboring countries





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Response



How plans, preparedness, exercises, and response tie in together



Incident Occurs

Notification



National
Response
Center

Notification

Natural
Resource
Trustees

Notification

OSC/RPM

Initial Assessment/First Response
Federal/State/Local/RP
Notification/Response Measures
as per section 300.180

Federal
Assistance
Required?

No

State/Local/RP
Response

Yes

²
National Response Team
section 300.110

²
Regional Response Team
section 300.115

OSC/RPM

State¹

RP

(Unified Command Structure, as developed by
the Area Committee)

²
Special Forces
section 300.145

NSF

ERT

RERT

SSC

NPFC

DRG

SUPSALV

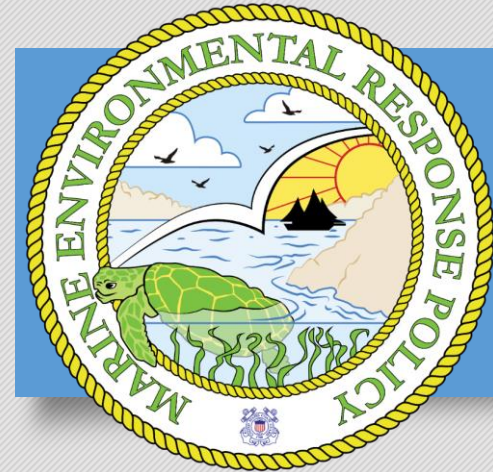
¹ This includes local representation as well.

² Resources available to support the OSC/RPM upon request.

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Questions?



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