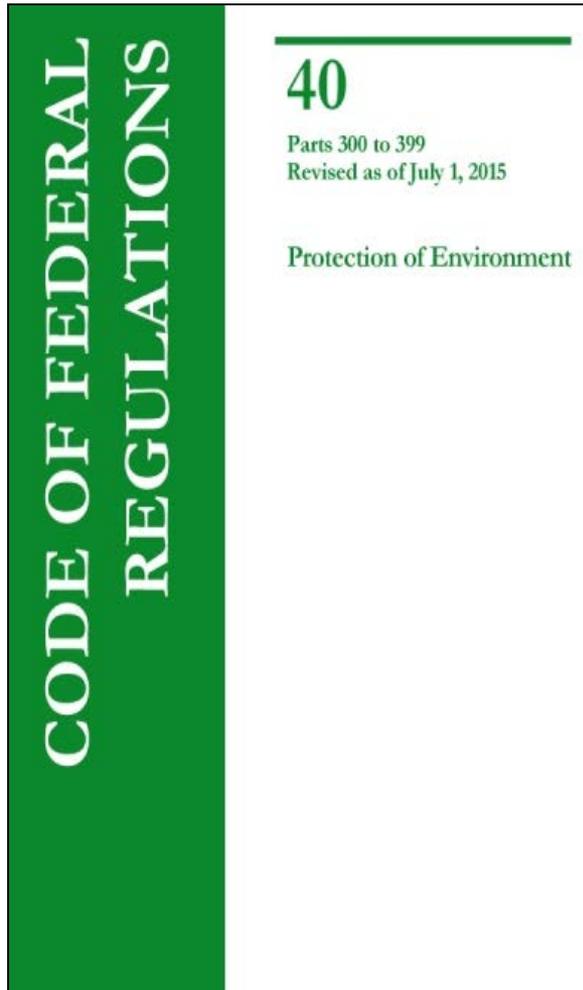


M/V TARDUS RESPONSE

A case study by
MST1 Terry Hasenauer
MSD Fort Macon, NC



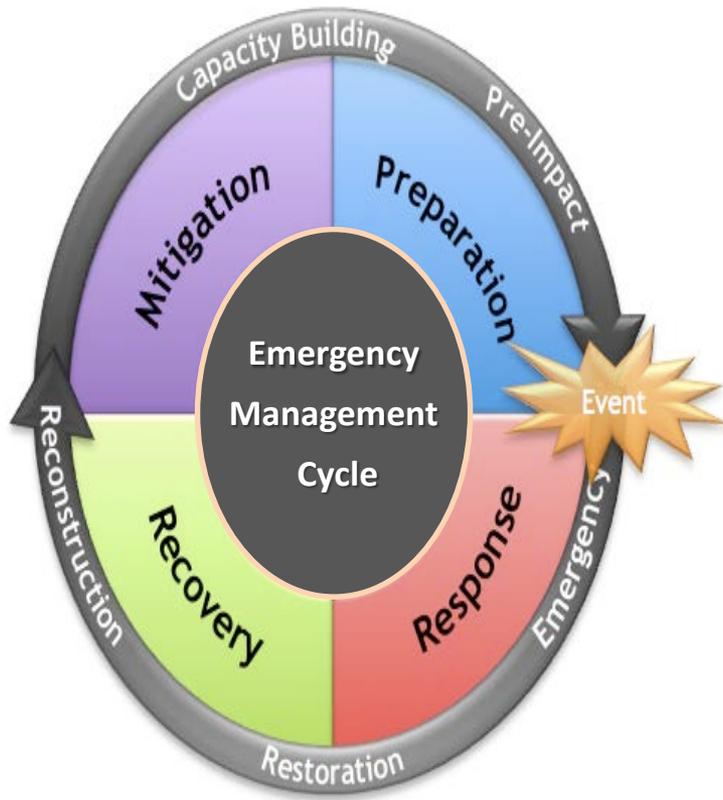
National Contingency Plan



300.105 General Organization Concepts

- 1) Plan for emergencies and develop procedures for addressing releases of oil, hazardous substances, pollutants or contaminants
- 2) Coordinate planning, preparedness and response activities with other federal agencies, affected states, local governments, and private entities
- 3) Make available facilities and resources that may be useful in a response situation within the limits of authority and capabilities

Common Response Challenges



👍 Local and State through PRFA

👍 Unity of Command

👎 Time

👎 Distance

👎 Communications

👎 Resources

TARDUS RESPONSE TIMELINE

Agency	Action
	<p>2026: On behalf of USCG, HCSO located the Responsible Party and delivered a verbal Notice of Federal Interest.</p>

Key Take Away

Employing local resources eliminates the time & distance barriers.

Information gathered from a local source is superior to Google.

July 2015

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August 2015

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September 2015

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October 2015

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TARDUS RESPONSE TIMELINE

Agency	Action
	<p>1000: HCSO delivered a verbal Administrative Order to RP. Conditions: 1) boom the TARDUS W/I 2 hours of <i>any</i> oil spill; 2) remove all pollution threats by 1200 on 03 August.</p>

Key Take Away

A vigilant Sheriff's Deputy + authority to make traffic stops = the only way to communicate with an otherwise elusive responsible party.

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October 2015

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TARDUS RESPONSE TIMELINE

Agency	Action
 	<p>1256: USCG issued a new Order with same conditions to be met by 0930 on 05 August.</p>

Key Take Away

History & condition of vessel, environmental sensitivity, type of pollutant, and RP cooperation heavily influence the decision to declare imminent endangerment.

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August 2015

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September 2015

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October 2015

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TARDUS RESPONSE TIMELINE

Agency	Action
	<p>Products removed:</p> <ul style="list-style-type: none"> 255 gallons diesel 4 gallons engine oil 1 gallon linseed oil 7 gallons of antifreeze 15 marine batteries 8 gallons of sulfuric acid

Key Take Away

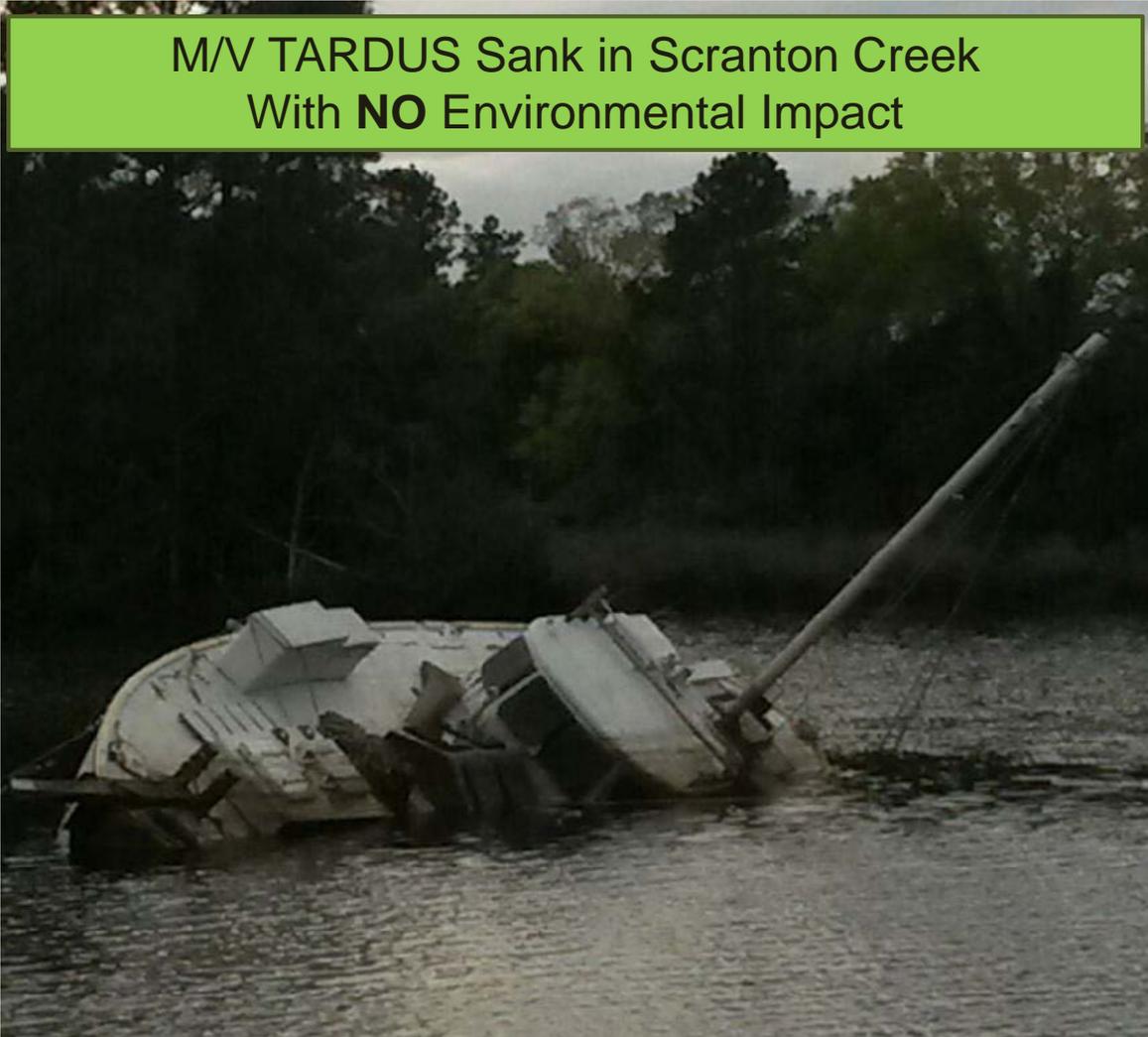
NC agencies with an environmental mandate are glad to share resources.

Collaborate with local LE when security is questionable.



TARDUS RESPONSE TIMELINE

M/V TARDUS Sank in Scranton Creek
With **NO** Environmental Impact



Key Take Away

To achieve optimal response outcomes, employ partner agencies through PRFA, share resources, and affect a quick and decisive response.

October 2015

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Thank you
for your time & attention

