### Right Whale Ship Strike Reduction, 50 CFR 224.105

- Current regulations in effect now.
- Applicable to all vessels 65 feet and greater
- Establishes Seasonal Management areas:
  - Cape Cod Bay
  - Block Island Sound
  - Fernandina, FL
  - Jacksonville, FL
  - Brunswick, GA
- Vessel speeds restricted to 10 knots or less
- Mandatory reporting (Both sighting and strike)

# No Discharge Areas – Massachusetts State Waters

- Proposal stage (maybe 3 years to comply)
- Push by State agencies to make MA waters no discharge areas
- Both commercial and recreational
- Need to provide pump out capabilities to enforce
- Local areas cannot take salt water waste water due to the biological nature of

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# Long Range Identification Tracking (LRIT) SOLAS V/19-1 33 CFR 169 - Final rule: April 29, 2008

- Now in effect
- Required at the first Safety Radio Certificate Survey after 12/31/08
- Vessels 300 gt and/or more carrying 12 or more passengers on international voyages
- Upgrade to GMDSS, using satellites to track vessels within 1,000 NM of US Coast
- Reports every 6 hours
- Current INMARSAT Cs with their built in GPS receivers and unique identification number comply.

### National Pollutant Discharge Elimination System (NPDES) – Vessel General Permit (VGP)

- Developed and managed by EPA
- Effective date 18 December 2008
- Regulates operational discharges in navigable waters of US and territorial sea out to 3NM
- Applicability (domestic and foreign vessels)
- All non-fishing commercial vessels 79 feet and greater
- Any vessel that has ballast water discharges, including vessels less than 79 ft
- www.epa.gov/npdes/vessels

#### NPDES – VGP Continued

- The O'Brien Group can assist with Plans
- ABS will provide "Statement of Fact" Reports IAW VGP for all ABS Class ships (BUT NOT for ships with just ABS Load LINE Certification)
- ABS Reports pertain to status of organisms in/on:
  - Chain Lkrs
  - Hull, props, rudder, thrusters, gratings, sea chests
  - Status of hull coatings
  - Condition of Cathodic protection, anodes, or dialectric coatings
  - Status of Pollution Control Equipment (OWS, Monitors, etc)
  - Protective Seals in bearings, CPP Blades, Stern Tubes