



U.S. Department of Energy  
Office of Civilian Radioactive Waste Management



# Approach to Routing

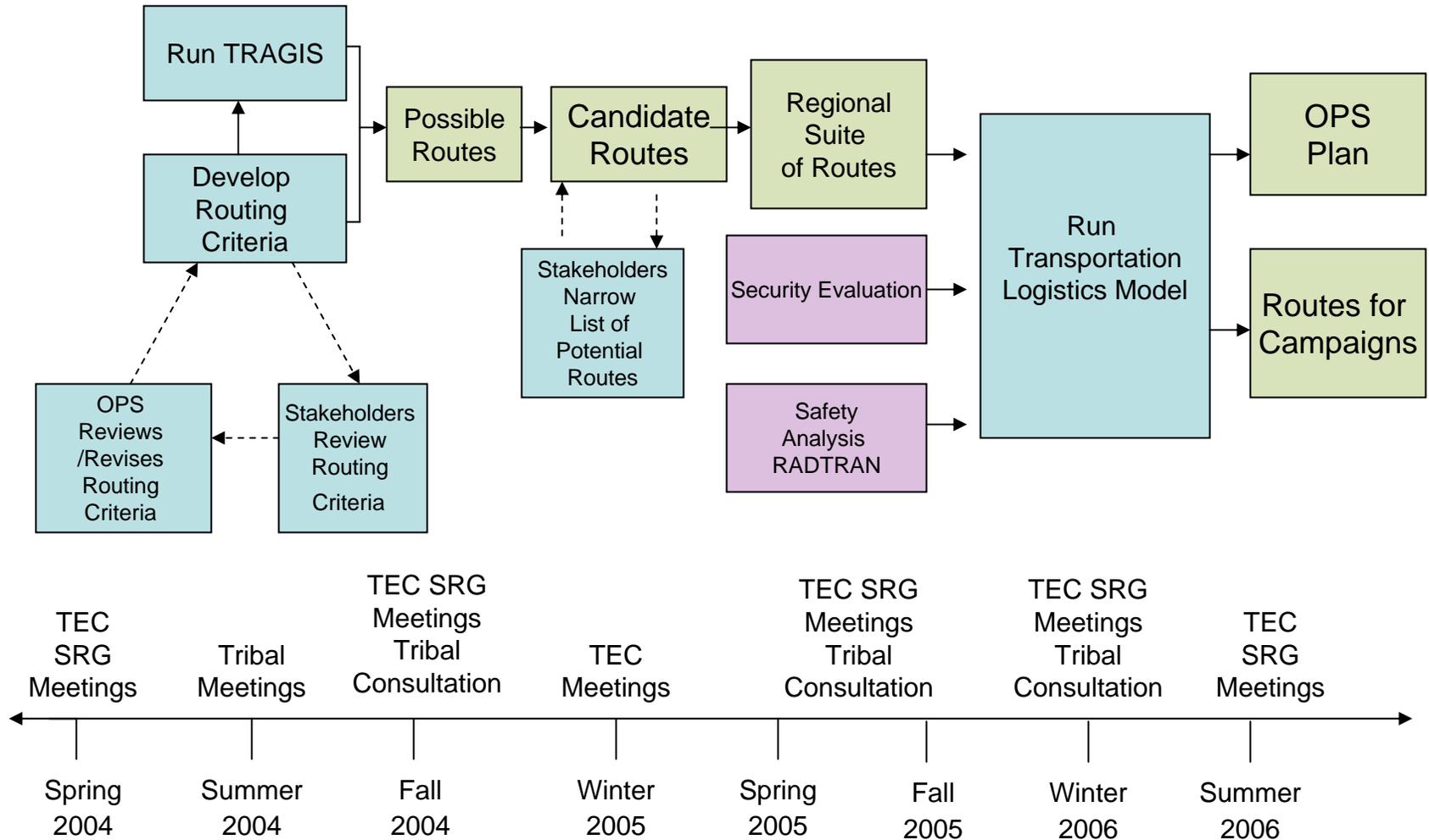
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Routing**

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Draft

# Transportation Route Decision Process



# Roles and Responsibilities

- **DOT establishes highway routing requirements and guidance**
- **DOT promulgates rail regulation for safety, no routing rules in place**
- **DOE establishes policy and guidance for radioactive materials shipments through DOE Orders and Radioactive Materials Transportation Manual (DOE 460.2M)**
- **DOE shippers/programs determine operational plans and work with sites/carriers/states and tribes to plan shipments**



# Roles and Responsibilities

- **Carriers responsible for following DOT requirements, shipper (DOE/program) requirements and their own internal standards and operating practices**
- **State and Tribal governments are responsible for designation of alternative highway routes under the DOT routing system**
- **State and Tribal governments also can participate in enforcement programs under DOT for both highway and rail**



# Routing Approach

- **Decision analysis tool will be used to discuss at this meeting what criteria is important to different parties**
- **OCRWM will work with State and Tribal government officials and industry over the next 18 months to develop routing criteria applicable to OCRWM development of a suite of routes**
- **Suite of routes will be used in operational planning and logistics modeling to determine routes for annual or campaign planning**



# Routing Approach

- **Operational campaign plans are the last step in the process and would need to be in place prior to shipping**
- **The process will assist States and Tribes and DOE with transportation planning, including implementation of 180 (c) funding and associated training activities for emergencies and safe routine transportation**
- **Anticipated outcome would be flexibility for DOE operations, timely information for State and Tribal officials to allow adequate planning and a coordinated approach with carrier industry to ensure seamless operations**

