

Table S-2. Activities to Prepare for and Remove Used Nuclear Fuel from Shutdown Sites

Task	Task Activity Description
<b>Programmatic Activities to Prepare for Transport Operations from a Shutdown Site</b>	
1 – Assemble Project Organization	Assemble management teams, identify shutdown site existing infrastructure, constraints, and transportation resource needs and develop interface procedures.
2 – Acquire Casks, Railcars, Ancillary Equipment and Transport Services	Develop specifications, solicit bids, issue contracts, and initiate preparations for shipping campaigns. Includes procurement of transportation casks and revisions to certificates of compliance as may be needed, procurement of AAR Standard S-2043 railcars, and procurement of off-site transportation services.
3 – Conduct Preliminary Logistics Analysis and Planning	Determine fleet size, transport requirements, and modes of transport for shutdown site.
4 – Coordinate with Stakeholders	Assess and select routes and modes of transport and support training of transportation emergency response personnel.
5 – Develop Campaign <sup>a</sup> Plans	Develop plans, policies, and procedures for at-site operational interfaces and acceptance, support operations, and in-transit security operations.
<b>Operational Activities to Prepare, Accept, and Transport from a Shutdown Site</b>	
6 – Conduct Readiness Activities	Assemble and train at-site operations interface team and shutdown site workers. Includes readiness reviews, tabletop exercises and dry run operations.
7 – Load for Off-site Transport	Load and prepare casks and place on transporters for off-site transportation.
8 – Accept for Off-site Transport	Accept loaded casks on transporters for off-site transportation.
9 – Transport	Ship shutdown site casks.

AAR = Association of American Railroads

a. A campaign plan contains step-by-step, real-time instructions for completing a shipment from an origin site.