

During evacuations for a major (Category 3-5) hurricane, significant portions of the population will be displaced and requested or ordered to evacuate. A number of evacuees will leave their points of origin in vehicles with insufficient quantities of fuel to reach their destination, and will need to re-fuel while en-route.

Because of interrupted fuel supply caused by fuel demand by evacuees, large-scale evacuations blocking access routes, and the closing of supply terminals and ports due to impending hurricane landfall, filling stations and vendors may also experience fuel supply shortages before, during and after major evacuations. Such shortages may result in point of sale rationing or the closing of filling station due to lack of fuel. These shortages or closures may impact the public's ability to obtain fuel while evacuating.

The following outlines a basic protocol for fuel supply and re-supply to selected filling stations on or near hurricane evacuation routes before, during, and immediately after a major hurricane evacuation. The goal of this operation is to make fuel available to the evacuating public at selected filling stations consistent with safety and commercial ability to provide fuel.

Participating Agencies/Entities
<ul style="list-style-type: none"> • S.C. Emergency Mgmt Div. (SCEMD) • S.C. Dept of Public Safety (Hwy Patrol) (SCHP) • S.C. Dept of Transportation (SCDOT) • S.C. Office of Regulatory Svcs (ORS) • S.C. Petroleum Council (SCPC) • S.C. Petroleum Marketers Assoc. (SCPMMA) • Fuel suppliers and vendors

1. Concept of Operations

This operation will be implemented wholly or in part in response to a Category 3-5 hurricane evacuation, or as coordinated between SCEMD, state ESF-12 (Energy), and the affected fuel suppliers. As evacuation response for Category 1-2 hurricanes is generally lower and is not anticipated to significantly stress the fuel supply system, any spot shortages that occur will be managed solely by fuel suppliers.

Participation by all commercial motor fuel suppliers, bulk petroleum transport concerns, distributors, vendors, etc. in this plan is voluntary. As participants, however, they are expected to use their reasonable best efforts to maintain motor fuel supplies in accordance with this plan, but failure to do so will not subject any commercial participant to any liability nor create any enforceable obligation to supply fuels.

State Actions:
<ul style="list-style-type: none"> • monitor storm • determine evacuation/landfall timing • coordinate execution / termination dates and times • determine, with participants, areas and filling stations for priority fueling • monitor plan execution.

In coordination with major fuel suppliers and retailers, SCEMD has determined specific filling stations by location to participate in the fueling operation. When this plan is implemented, some or all of these facilities will begin receiving more frequent fuel shipments from the normal suppliers as required to maintain sufficient fuel stocks. The increased pace of fuel shipments will begin 12 hours prior to a *Voluntary* evacuation or when pre-evacuation fuel demand increases significantly and continue as required until late in the *Mandatory* evacuation period.

Actions By Participating Petroleum Companies/Suppliers/ Transporters/ Vendors:
<ul style="list-style-type: none"> • coordinate execution and termination dates/ times • coordinate areas and specific filling stations for priority fueling operations • manage and dispatch fuel loads • determine fuel destinations • monitor inventory levels as provided by participating stations.

As the state gears up for an impending major hurricane response, SCEMD monitors storm progress and if or when OPCON 2 (24 hours prior to *Mandatory* evacuation, 12 hours prior to *Voluntary* evacuation) is declared, and as coordinated with petroleum suppliers and vendors, will notify ESF-12 to begin the fuel and re-fuel operation. SCEMD will also determine the scope of the potential evacuation and provide specific areas within which the operation will commence.

ESF-12 (Energy) will coordinate the implementation, timing of the operation, and termination with all affected fuel suppliers and vendors. *ESF-12* will monitor the execution of the operation and provide updates to SEOC operations every six hours until the operation is terminated. Termination date and time will be a function of reduced evacuation flow, reduced fuel demand, planned termination of overall evacuation operations, and other factors. SEOC Operations will determine the actual termination date and time as coordinated with suppliers, terminal representatives, carriers, and vendors through *ESF-12*.

Based on current or anticipated fuel demand, *ESF-12*, suppliers and vendors will monitor fuel availability and inventory levels at the filling stations and manage shipment schedules accordingly to maintain desired fuel availability. Pricing of motor fuels is not regulated by this plan. Pricing during declared emergencies is subject to the provisions of Section 39-5-145 of the Code of South Carolina.

To support the filling stations selected for priority supply, bulk transport will use existing, pre-planned delivery routes until evacuation conditions require alternate routes to filling stations. Upon request, alternate route guidance will be provided to suppliers by state *ESF-16* in coordination with *ESF-1*. Law enforcement escort of bulk fuel trucks will not be accomplished except as authorized by SEOC operations. However, *ESF-16* will give priority as required for the movement of bulk fuel trucks across evacuation routes at Traffic Control Points.

Operational Direction and Control – will be maintained by SEOC Operations as assisted by *ESF-12* and in coordination with petroleum industry representatives. SEOC Operations will also maintain direction and control over all state-level responding ESFs or agencies. Fuel suppliers and vendors will maintain direction and control of personnel and equipment normally under their control.

Transportation and Traffic Management – on request, by suppliers/ vendors through *ESF-12*, *ESF-1* and *ESF-16* will determine appropriate primary/ alternate routes to and from fuel supply and delivery points. *ESF-16* will monitor evacuation operations and prioritize fuel transport as required. Law enforcement escort of bulk transport vehicles will not take place unless authorized.

Communications – all entities will use communication methods normally at their disposal. As this operation will take place prior to landfall, all normal communications means should be available. No specialized communications assets (satellite telephone or radio, etc.) will be employed by state-level agencies or ESFs unless authorized by SEOC Operations.

Reentry, Post-landfall and Recovery

1. Priority fueling operations are not planned for execution during the reentry phase of response unless authorized by state officials and after coordination with fuel suppliers and vendors.
2. Depending on scope and scale of disaster impact, post-landfall and recovery actions may include commercially supplying fuel under the auspices of this plan to selected filling stations within the impacted areas. These stations could act as jurisdictional public safety emergency fueling points or fueling points for the general public. Location of and accessibility to stations, availability of fuel and power (either commercial or generator) are all considerations that will need to be coordinated between the SEOC and commercial suppliers and vendors before establishing the emergency fueling points.

2. Actions

A. Preparedness

1. Pre-plan primary and alternate routes for fuel delivery to pre-identified filling stations. As coordinated and requested ESF-16 will provide suggested routing based on current evacuation plans. Maintain plan.
2. At least annually, coordinate or identify current or new priority filling stations to participate in this plan and coordinate their planned actions.
3. Establish and maintain an emergency contact list that includes telephone and fax numbers, and an e-mail address for each person or company listed.

B. Response

1. Pre-landfall:

- a) Monitor storm direction, strength, and evacuation timing.
- b) At OPCON 3, alert SCPC and fuel suppliers of impending priority fuel operation.
- c) Provide anticipated area(s) identified for priority fueling. At OPCON 2 reconfirm identified priority fueling areas and notify the SCPC, fuel suppliers and vendors to begin priority fueling operation.
- d) SCEMD monitors fueling operation; update areas and locations requiring fuel operations.
- e) Provide information to petroleum corporation representatives to assist with determining areas.
- f) Assist fuel suppliers with route planning, and travel priority though or across evacuation routes.
- g) Monitor evacuation and landfall timing, coordinate fueling termination date and time and terminate priority fueling operation not later than four hours from onset of 39 MPH winds anywhere on S.C. coast.

2. Reentry and Post-landfall:

- a) Based on need, restart priority fueling operations to assist reentry traffic movement.
- b) Continue post landfall priority fueling operations at selected locations in the impacted areas, as needed.
- c) When authorized, assist vendors with access, power generation, fueling site security and other needs.
- d) If needed, coordinate establishment of county or municipal public safety fueling points.

C. Recovery

In coordination with suppliers and vendors, continue priority public fueling operations and public safety fueling operations as required and authorized.

D. Mitigation

1. Support and plan for mitigation measures.
2. Support requests and directives concerning mitigation or re-development.
3. Document matters that may be needed for inclusion in agency or state or federal briefings, situation reports, action plans, and *After Action Reviews (AAR)*. Such information as participating suppliers/ vendors, fuel quantity supplied/ dispensed, improvements, etc., should be covered.

3. Responsibilities

A. Emergency Management Division

1. Maintain, update, and coordinate this protocol.
2. Monitor storms, develop, provide, and update storm intensity data, evacuation timing, 39 MPH wind arrival timing, and potential impacted areas information.
3. Analyze storm and potential impact information and determine areas requiring fueling operations, and operation execute date and time.
4. Authorize fueling operation to begin. Then monitor storm progress and fueling operation. Modify fueling areas and terminate all or part of the operation as timing and pre-landfall conditions require.
5. Coordinate above actions and information with ESF-12.
6. Coordinate reentry, post-landfall and recovery fueling operations as necessary.

B. Department of Transportation

1. In coordination with Department of Public Safety (Highway Patrol) and SCEMD, develop primary and alternate routes to each priority fueling station.
2. Provide route planning assistance as requested during priority fueling operations.

C. Department of Public Safety (Highway Patrol)

1. Assist Department of Transportation with primary and secondary route development.
2. Assist Department of Transportation with route planning during priority fueling operations
3. Monitor evacuation traffic flow and prioritize bulk fuel transport travel to or from priority fueling sites as required.

D. Office or Regulatory Services

1. Include SCPA and SCPMA representatives on ESF-12 when responding to a Cat. 3 or higher hurricane.
2. Coordinate and communicate with SEOC Operations, fuel suppliers and vendors regarding timing of plan execution or termination and areas or locations for fueling operations.
3. Coordinate route planning, pre-planning, and other plan immediate needs with appropriate SEOC ESFs and fuel suppliers and vendors.
4. Monitor overall plan execution and provide updates to SEOC Operations.

E. South Carolina Petroleum Council (SCPC)

Within ESF-12, serve as the primary point of contact and liaison during response for coordination between SEOC and fuel suppliers and vendors during fueling plan implementation.

F. South Carolina Petroleum Marketers Association (SCPMA)

Within ESF-12, assist as point of contact and liaison during response for coordination between SEOC and fuel suppliers and vendors during fueling plan implementation.

G. Fuel suppliers and vendors

1. Execute this plan in coordination with SEOC ESF-12.
2. Pre-plan primary and alternate routes for fuel delivery to pre-identified filling stations.
3. Coordinate with the SCPC, SEOC and ESF-12 regarding timing for plan implementation and termination.
4. Under auspices of this plan when implemented, coordinate with fuel outlets regarding fuel shipments, schedules, stock levels, etc., to ascertain re-fuel needs.
5. In coordination with SEOC ESF-12, schedule, dispatch and monitor fuel shipments to priority filling stations as listed in this plan, or as otherwise coordinated with ESF-12 and SEOC Operations.
6. Coordinate with SCEMD regarding plan update or modification.

4. Locations of Sites for Priority Fueling Operations

As agreed between the SCEMD and applicable fuel suppliers and vendors, the chart listing those locations and sites pre-selected to receive fuel shipments during hurricane evacuation operations is kept under separate cover. Sites and order of priorities for refueling will be established prior to plan implementation and may be modified during execution as conditions require prior to release to the public. Additions or deletions of sites must be coordinated between the SCEMD and the appropriate supplier or vendor.