

STORM WATER POLLUTION PREVENTION PLAN  
PHASE 3A  
Table Top Grading Areas G1, G2 and G5

V. C. SUMMER UNITS 2 & 3  
Jenkinsville, Fairfield County, South Carolina

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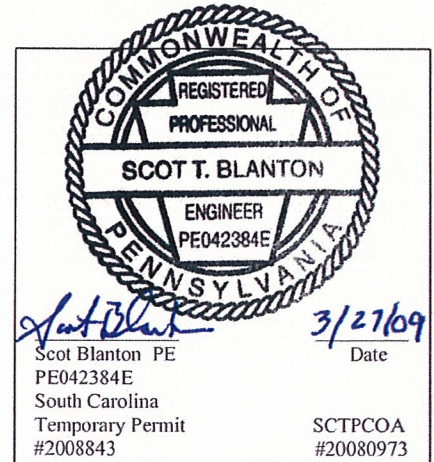
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<i>Note: Coverage under the Construction General Permit will be sought for future Phases of the proposed construction at V.C. Summer Units 2 and 3 from the South Carolina Department of Health and Environmental Control</i>	

- The direction of runoff flow will be maintained toward the sediment basins as areas are brought to rough grade.
- Weekly inspection, repair or replacement will be conducted of components of all erosion and sedimentation control measures.
- The erosion and sedimentation control systems will be maintained until the Site Development Manager deems the project acceptable.
- Erosion and sedimentation control systems will be removed promptly when directed by the Site Development Manager.

## **6. INSPECTOR QUALIFICATIONS**

Inspections of pollution prevention measures will always be conducted by a person who meets the definition of “Qualified Personnel.” Qualified Personnel means a person who is certified by the State of South Carolina by successfully completing a Commission sponsored or approved training program. Inspectors will be knowledgeable in the principles and practice of erosion and sediment controls and will possess the skills to assess the following:

- Conditions at the construction site that could impact storm water quality
- The effectiveness of any sediment and erosion control measures selected to control the quality of storm water discharges from the construction activity

## **7. SPILL PREVENTION**

### **7.1 SPILL NOTIFICATION**

In the event of a release containing a hazardous substance in an amount equal to or in excess of a reporting quantity established under either 40 CFR 117 or 40 CFR 302, occurs during a 24-hour period the following will be conducted:

- Contact the SCDHEC Emergency Response Section at (888) 481-0125 or (800) 452-3110, and the National Response Center at (800) 424-8802 in accordance with the requirements of 40 CFR 117 and 40 CFR 302 as soon as knowledge of the release is obtained.
- Submit immediately after having knowledge of the release a written description of: the release (including the type and estimate of the amount of material released), the date that such release occurred, the circumstances leading to the release, and steps to be taken to both EPA Region IV, 61 Forsyth Street, SW, Atlanta, GA 30303-3104 and the SC SCDHEC, Emergency Response Section, 2600 Bull Street Columbia, S.C. 29201.

### **7.2 BEST MANAGEMENT PRACTICES**

The following Best Management Practices (BMPs), in accordance with South Carolina Regulation 72-300, will be followed to minimize the potential for releases of pollutants:

- Pollutants with the potential to be exposed to storm water in the work area, laydown areas, or fabrication areas will be required to be protected using BMPs, including but

not limited to, containment dikes, use of clamshell type containers, storage of materials in sheds, and minimizing pollutants onsite.

- Where possible, the layout of site has used these BMPs to locate activities with significant pollution potential in places less prone to impact sensitive areas downstream of the construction site; this would include avoiding storing potential pollutants near drop inlets, outfalls, or areas prone to concentrated flow.
- Activities having a high potential of pollutant exposure will be located such that areas downstream of activity are well vegetated to allow for vegetative filtering or other reasonable measures BMPs.
- Proper equipment and personnel will be provided to handle products by methods designed to prevent soiling, disfigurement or damage to containers.
- All oil, hazardous materials and hazardous wastes will be transported, handled and stored in accordance with manufacturer's instructions with seals and labels intact and legible.
- All shipments of oil, hazardous materials and hazardous wastes will be inspected to ensure that products comply with requirements, quantities are correct and products and containers are undamaged.
- Sensitive products will be stored in weather-tight, climate-controlled enclosures.
- Products subject to deterioration will be covered with impervious sheeting. Adequate ventilation will be provided to avoid condensation or potential degradation of the product.
- All containers of oil, hazardous materials and hazardous wastes will be protected against dirt, water, chemical, mechanical damage and construction traffic.
- Any Resource Conservation and Recovery Act (RCRA) hazardous wastes will be managed in accordance with SCDHEC enabling regulations and requirements.
- All oil, hazardous materials and hazardous wastes will be arranged so as to permit access for inspection. Periodic inspections will be conducted to ensure that products are undamaged and are maintained in an acceptable condition.
- Proper spill containment and cleanup will be addressed prior to work startup and training will be documented.
- The responsibilities for spill cleanup and reporting will be assigned at the time of training. New personnel will be trained prior to starting work on the site.
- Contingency Plans as applicable, will be implemented and posted appropriately.
- Spill cleanup kits will be available onsite.
- Inoperable vehicles will not be allowed to remain at the site.