|  |  |
| --- | --- |
| **QUESTION** | **Application** |
| **NS1.1** | Are Water Control and Conservation practices applied as required? |
| **SPECs, 13-4.03E(1) Water Control and Conservation** | Manage water used for work activities in a way that will prevent erosion and the discharge of pollutants into storm drain systems and receiving waters.  Implement water conservation practices if water is used at the job site. |
| **CGP, Attachment C.C.1; D.C.1; E.C.1** | Risk Level 1, 2 and 3 dischargers shall implement measures to control all non-storm water discharges during construction. |
| **LTP, VIII.** | Dischargers shall minimize or prevent pollutants in authorized non-storm water discharges through the use of controls, structures and management practices that achieve BAT for toxic and non-conventional pollutants and BCT for conventional pollutants |

|  |  |
| --- | --- |
|  | **Implementation** |
| **NS1.2** | Are Water Control and Conservation practices implemented properly? |
| **SPECs, 13-4.03E(1) Water Control and Conservation** | Obtain authorization before washing anything at the job site with water that could discharge into a storm drain system or receiving waters. Report discharges immediately.  Adjust watering schedules to prevent erosion, excess watering, or runoff. Shut off the water source to broken lines, sprinklers, or valves and repair breaks within 24 hours. Reuse water from waterline flushing for landscape irrigation if practicable. Sweep and vacuum paved areas. Do not wash paved areas with water.  Direct runoff water, including water from water line repair, from the job site to areas where it can infiltrate into the ground. Do not allow runoff water to enter storm drain systems and receiving waters. Do not allow spilled water to escape filling areas for water trucks. Direct water from off-site sources around the job site if practicable. Minimize the contact of off-site water with job site water. |
| **SPECs, 17-2.02 Materials** | Each water storage tank and distribution system must be equipped with positive shut-off valves. |
| **CGP, Order IV.E Proper Operation and Maintenance** | The discharger shall at all times properly operate and maintain any facilities and systems of treatment and control (and related appurtenances) which are installed or used by the discharger to achieve compliance with the conditions of this General Permit. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. Proper operation and maintenance may require the operation of backup or auxiliary facilities or similar systems installed by a discharger when necessary to achieve compliance with the conditions of this General Permit. |

|  |  |
| --- | --- |
| **QUESTION** | **Application** |
| **NS2.1** | Are Dewatering practices applied as required? |
| **SPECs, 13-4.03G Dewatering** | Dewatering consists of discharging accumulated stormwater, groundwater, or surface water from excavations or temporary containment facilities.  Perform dewatering work as specified for the work items involved, such as temporary active treatment system or dewatering and discharge. |
| **CGP, Attachment C.C.1; D.C.1; E.C.1** | Risk Level 1, 2 and 3 dischargers shall implement measures to control all non-storm water discharges during construction. |
| **CGP, Order III.C** | Authorized non-storm water discharges may include those from dechlorinated potable water sources such as:  - fire hydrant flushing, irrigation of vegetative erosion control - measures, pipe flushing and testing, water to control dust  - uncontaminated ground water from dewatering, and other discharges not subject to a separate general NPDES permit adopted by a Regional Water Board.  The discharge of non-storm water is authorized under the following conditions:  1. The discharge does not cause or contribute to a violation of any water quality standard;  2. The discharge does not violate any other provision of this General Permit;  3. The discharge is not prohibited by the applicable Basin Plan;  4. The discharger has included and implemented specific BMPs required by this General Permit to prevent or reduce the contact of the non-stormwater discharge with construction materials or equipment.  5. The discharge does not contain toxic constituents in toxic amounts or (other) significant quantities of pollutants;  6. The discharge is monitored and meets the applicable NALs; and  7. The discharger reports the sampling information in the Annual Report.  If any of the above conditions are not satisfied, the discharge is not authorized by this General Permit. |
| **LTP, VIII-C** | Construction site dewatering waste must not be discharged to surface waters or tributaries thereto, including municipal separate storm sewer systems, unless the discharge meets the criteria for a low threat discharge, or meets the criteria for other exemptions presented in Attachment F.  Prior to conducting dewatering or clear water diversion activities on a site covered by this General Permit. Dischargers must prepare a dewatering/diversion plan as part of the SWPPP. Lahontan Water Board staff will require Dischargers to provide the dewatering plan as part of the project PRDs or upon determining dewatering is necessary. |

|  |  |
| --- | --- |
| **QUESTION** | **Implementation** |
| **NS2.2** | Are Dewatering practices implemented properly? |
| **SPECs, 13-4.03G Dewatering** | If dewatering and discharging activities are not specified under a work item and you perform dewatering activities:  1. Conduct dewatering activities under the Department's Field Guide for Construction Site Dewatering.  2. Ensure that any dewatering discharge does not cause erosion, scour, or sedimentary deposits that could impact natural bedding materials.  3. Discharge the water within the project limits. Dispose of the water if it cannot be discharged within project limits due to site constraints or contamination.  4. Do not discharge stormwater or non-stormwater that has an odor, discoloration other than sediment, an oily sheen, or foam on the surface. Notify the Engineer immediately upon discovering any such condition. |
| **CGP, Order IV.E Proper Operation and Maintenance** | The discharger shall at all times properly operate and maintain any facilities and systems of treatment and control (and related appurtenances) which are installed or used by the discharger to achieve compliance with the conditions of this General Permit. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. Proper operation and maintenance may require the operation of backup or auxiliary facilities or similar systems installed by a discharger when necessary to achieve compliance with the conditions of this General Permit. |

|  |  |
| --- | --- |
| **QUESTION** | **Application** |
| **NS3.1** | Are Paving, Sealing, Sawcutting, or Grinding Operations applied as required? |
| **SPECs, 13-4.03C(1) General** | Minimize or eliminate discharge of material into the air, storm drain systems, and receiving waters while taking delivery of, using, or storing the following materials:  7. Asphalt and concrete components |
| **SPECs, 13-4.03E(7) Paving, Sealing, Sawcutting, and Grinding Operations** | Prevent material from entering storm drain systems and receiving waters including:  1. Cementitious material  2. Asphaltic material  3. Aggregate or screenings  4. Sawcutting, grooving, and grinding residue  5. Pavement chunks  6. Shoulder backing  7. Methacrylate  8. Sandblasting residue |
| **CGP, Attachment C.C.1; D.C.1; E.C.1** | Risk Level 1, 2 and 3 dischargers shall implement measures to control all non-storm water discharges during construction. |
| **LTP, VIII,** | Dischargers shall minimize or prevent pollutants in storm water discharges and authorized non-storm water discharges through the use of controls, structures, and management practices that achieve BAT for toxic and non-conventional pollutants and BCT for conventional pollutants. |

|  |  |
| --- | --- |
|  | **Implementation** |
| **NS3.2** | Are Paving, Sealing, Sawcutting, or Grinding Operations implemented correctly? |
| **SPECs, 13-4.03E(7) Paving, Sealing, Sawcutting, and Grinding Operations** | Cover drainage inlets and use linear sediment barriers to protect downhill receiving waters until paving, sealing, sawcutting, grooving, and grinding activities are completed and excess material has been removed. Cover drainage inlets and manholes during the application of seal coat, tack coat, slurry seal, or fog seal.  Whenever precipitation is forecasted, limit paving, sawcutting, and grinding to places where runoff can be captured.  Do not start seal coat, tack coat, slurry seal, or fog seal activities whenever precipitation is forecasted during the application and curing period. Do not excavate material from existing roadways during precipitation.  Use a vacuum to remove slurry immediately after slurry is produced. Do not allow the slurry to run onto lanes open to traffic or off the pavement.  Collect the residue from PCC grooving and grinding activities with a vacuum attachment on the grinding machine. Do not leave the residue on the pavement or allow the residue to flow across pavement.  You may stockpile material excavated from existing roadways under section 13-4.03C(3) if authorized.  Do not coat asphalt trucks and equipment with substances that contain soap, foaming agents, or toxic chemicals.  Park paving equipment over drip pans or plastic sheeting with absorbent material to catch drips if the paving equipment is not in use. |
| **CGP, Order IV.E Proper Operation and Maintenance** | The discharger shall at all times properly operate and maintain any facilities and systems of treatment and control (and related appurtenances) which are installed or used by the discharger to achieve compliance with the conditions of this General Permit. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. Proper operation and maintenance may require the operation of backup or auxiliary facilities or similar systems installed by a discharger when necessary to achieve compliance with the conditions of this General Permit. |

|  |  |
| --- | --- |
| **QUESTION** | **Application** |
| **NS6.1** | Is Illicit Connection/Illegal Discharge Detection and Reporting applied as required? |
| **SPECs, 13-4.03E(2) Illicit Connection and Illegal Discharge Detection and Reporting** | Before starting work, inspect the job site and the job site's perimeter for evidence of illicit connections, illegal discharges, and dumping. After starting work, inspect the job site and perimeter on a daily schedule for illicit connections and illegal dumping and discharges. |

|  |  |
| --- | --- |
|  | **Implementation** |
| **NS6.2** | Is Illicit Connection/Illegal Discharge Detection and Reporting implemented properly? |
| **SPECs, 13-4.03E(2) Illicit Connection and Illegal Discharge Detection and Reporting** | Whenever illegal connections, discharges, or dumping are discovered, notify the Engineer immediately. Do not take further action unless ordered. Assume that unlabeled or unidentifiable material is hazardous.  Look for the following evidence of illicit connections, illegal discharges, and dumping:  1. Debris or trash piles  2. Staining or discoloration on pavement or soils  3. Pungent odors coming from drainage systems  4. Discoloration or oily sheen on water  5. Stains and residue in ditches, channels, or drain boxes  6. Abnormal water flow during dry weather  7. Excessive sediment deposits  8. Nonstandard drainage junction structures  9. Broken concrete or other disturbances at or near junction structures |
| **CGP, Order IV.E Proper Operation and Maintenance** | The discharger shall at all times properly operate and maintain any facilities and systems of treatment and control (and related appurtenances) which are installed or used by the discharger to achieve compliance with the conditions of this General Permit. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. Proper operation and maintenance may require the operation of backup or auxiliary facilities or similar systems installed by a discharger when necessary to achieve compliance with the conditions of this General Permit. |

|  |  |
| --- | --- |
| **QUESTION** | **Application** |
| **NS8.1** | Are Vehicle and Equipment Cleaning practices applied as required? |
| **SPECs, 13-4.03E(3) Vehicle/Equipment Cleaning** | Limit vehicle and equipment cleaning or washing at the job site except what is necessary to control vehicle tracking or hazardous waste. |
| **CGP, Attachment C.C.1; D.C.1; E.C.1** | Risk Level 1, 2 and 3 dischargers shall implement measures to control all non-storm water discharges during construction. |
| **CGP, Attachment C.C.2; D.C.2; E.C.2** | Risk Level 1, 2 and 3 dischargers shall wash vehicles in such a manner as to prevent non-storm water discharges to surface waters or MS4 drainage systems. |
| **LTP VIII** | Dischargers shall minimize or prevent pollutants in authorized non-storm water discharges through the use of controls, structures and management practices that achieve BAT for toxic and non-conventional pollutants and BCT for conventional pollutants |
| **LTP VIII.A** | **15.** Prevent the discharge of pollutants from equipment and vehicle washing, wheel wash water, and other wash waters. |

|  |  |
| --- | --- |
|  | **Implementation** |
| **NS8.2** | Are Vehicle and Equipment Cleaning practices implemented properly? |
| **SPECs, 13-4.03C(1) General** | The following activities must be performed at least 100 feet from concentrated flows of stormwater, drainage courses, and inlets if within the floodplain and at least 50 feet if outside the floodplain, unless otherwise authorized:  2. Storing... liquid waste containers  3. Washing vehicles and equipment in outside areas |
| **SPECs, 13-4.03E(3) Vehicle/Equipment Cleaning** | Notify the Engineer before cleaning vehicles and equipment at the job site with soap, solvents, or steam. Contain and recycle or dispose of resulting waste under section 14-11 or section 13-4.03D(5), whichever is applicable. Do not use diesel to clean vehicles or equipment. Minimize the use of solvents.  Clean or wash vehicles and equipment in a structure equipped with disposal facilities. You may wash vehicles in an outside area if the area is:  1. Paved with asphalt concrete, HMA, or PCC  2. Surrounded by a containment berm  3. Equipped with a sump to collect and dispose of wash water  Use as little water as practicable whenever washing vehicles and equipment with water. Hoses must be equipped with a positive shutoff valve.  Discharge liquid from wash racks to a recycling system or to another authorized system. Remove liquids and sediment as necessary. |
| **SPECs, 13-4.03D(5) Liquid Waste** | Use practices that will prevent job-site liquid waste from entering storm drain systems and receiving waters. Liquid wastes include the following:  2. Grease-free and oil-free wastewater and rinse water  4. Liquid waste running off a surface, including wash or rinse water  Hold liquid waste in structurally sound, leak-proof containers, such as roll-off bins or portable tanks.  Liquid waste containers must be of sufficient quantity and volume to prevent overflow, spills, and leaks.  Store containers at least 50 feet from moving vehicles and equipment.  Remove and dispose of deposited solids from sediment traps under section 14-10 unless the Engineer authorizes another method.  Liquid waste may require testing to determine hazardous material content before disposal.  If an authorized location is available within the job site, fluids and residue exempt under 23 CA Code of Regs § 2511(g) may be dried by evaporation in a leak-proof container. Dispose of the remaining solid waste under section 14-10. |
| **CGP, Order IV.E Proper Operation and Maintenance** | The discharger shall at all times properly operate and maintain any facilities and systems of treatment and control (and related appurtenances) which are installed or used by the discharger to achieve compliance with the conditions of this General Permit. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. Proper operation and maintenance may require the operation of backup or auxiliary facilities or similar systems installed by a discharger when necessary to achieve compliance with the conditions of this General Permit. |

|  |  |
| --- | --- |
| **QUESTION** | **Application** |
| **NS9.1** | Are Vehicle and Equipment Fueling practices applied as required? |
| **CGP, Attachment C.B.3; D.B.3; E.B.3** | Risk Level 1, 2, and 3 dischargers shall implement good housekeeping for vehicle storage and maintenance, which, at a minimum, shall consist of the following:  a. Prevent oil, grease, or fuel to leak in to the ground, storm drains or surface waters.  b. Place all equipment or vehicles, which are to be fueled, maintained and stored in a designated area fitted with appropriate BMPs.  c. Clean leaks immediately and disposing of leaked materials properly. |
| **LTP VIII.** | Dischargers shall minimize or prevent pollutants in authorized non-storm water discharges through the use of controls, structures and management practices that achieve BAT for toxic and non-conventional pollutants and BCT for conventional pollutants |
| **LTP VIII.A** | **16.** Conduct equipment and vehicle fueling, maintenance and repair activities only in designated areas with appropriate BMPs and containment for spills. |

|  |  |
| --- | --- |
|  | **Implementation** |
| **NS9.2** | Are Vehicle and Equipment Fueling practices implemented properly? |
| **SPECs, 13-4.03C(1) General** | Employees trained in emergency spill cleanup procedures must be present during the unloading of hazardous materials or chemicals.  The following activities must be performed at least 100 feet from concentrated flows of stormwater, drainage courses, and inlets if within the floodplain and at least 50 feet if outside the floodplain, unless otherwise authorized:  4. Fueling and maintaining vehicles and equipment |
| **SPECs, 13-4.03E(4) Vehicle/Equipment Fueling and Maintenance** | If practicable, perform maintenance on vehicles and equipment off-site.  If fueling or maintenance must be done at the job site, assign a site or sites, and obtain authorization before using them. Minimize mobile fueling and maintenance activities. Fueling and maintenance activities must be performed on level ground in areas protected from stormwater run-on and runoff.  Use containment berms or dikes around fueling and maintenance areas. Keep adequate quantities of absorbent spill-cleanup material and spill kits in the fueling or maintenance area and on fueling trucks. Dispose of spill-cleanup material and kits immediately after use. Use drip pans or absorbent pads during fueling or maintenance.  Do not leave fueling or maintenance areas unattended during fueling and maintenance activities. Fueling nozzles must be equipped with an automatic shutoff control. Nozzles must be equipped with vapor-recovery fueling nozzles where required by the Air Quality Management District. Secure nozzles in an upright position when not in use. Do not top off fuel tanks.  Recycle or properly dispose of used batteries and tires. |
| **CGP, Order IV.E Proper Operation and Maintenance** | The discharger shall at all times properly operate and maintain any facilities and systems of treatment and control (and related appurtenances) which are installed or used by the discharger to achieve compliance with the conditions of this General Permit. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. Proper operation and maintenance may require the operation of backup or auxiliary facilities or similar systems installed by a discharger when necessary to achieve compliance with the conditions of this General Permit. |

|  |  |
| --- | --- |
| **QUESTION** | **Application** |
| **NS10.1** | Are Vehicle and Equipment Maintenance practices applied as required? |
| **CGP, Attachment C.B.3; D.B.3; E.B.3** | Risk Level 1, 2, and 3 dischargers shall implement good housekeeping for vehicle storage and maintenance, which, at a minimum, shall consist of the following:  a. Prevent oil, grease, or fuel to leak in to the ground, storm drains or surface waters.  b. Place all equipment or vehicles, which are to be fueled, maintained and stored in a designated area fitted with appropriate BMPs.  c. Clean leaks immediately and disposing of leaked materials properly. |
| **LTP VIII.** | Dischargers shall minimize or prevent pollutants in authorized non-storm water discharges through the use of controls, structures and management practices that achieve BAT for toxic and non-conventional pollutants and BCT for conventional pollutants |
| **LTP VIII.A** | **16.** Conduct equipment and vehicle fueling, maintenance and repair activities only in designated areas with appropriate BMPs and containment for spills. |

|  |  |
| --- | --- |
|  | **Implementation** |
| **NS10.2** | Are Vehicle and Equipment Maintenance practices implemented correctly? |
| **SPECs, 13-4.03C(1) General** | Employees trained in emergency spill cleanup procedures must be present during the unloading of hazardous materials or chemicals.  The following activities must be performed at least 100 feet from concentrated flows of stormwater, drainage courses, and inlets if within the floodplain and at least 50 feet if outside the floodplain, unless otherwise authorized:  4. Fueling and maintaining vehicles and equipment |
| **SPECs, 13-4.03E(4) Vehicle/Equipment Fueling and Maintenance** | If practicable, perform maintenance on vehicles and equipment off-site.  If fueling or maintenance must be done at the job site, assign a site or sites, and obtain authorization before using them. Minimize mobile fueling and maintenance activities. Fueling and maintenance activities must be performed on level ground in areas protected from stormwater run-on and runoff.  Use containment berms or dikes around fueling and maintenance areas. Keep adequate quantities of absorbent spill-cleanup material and spill kits in the fueling or maintenance area and on fueling trucks. Dispose of spill-cleanup material and kits immediately after use. Use drip pans or absorbent pads during fueling or maintenance.  Do not leave fueling or maintenance areas unattended during fueling and maintenance activities.  Recycle or properly dispose of used batteries and tires.  If leaks cannot be repaired immediately, remove the vehicle or equipment from the job site. |
| **CGP, Order IV.E Proper Operation and Maintenance** | The discharger shall at all times properly operate and maintain any facilities and systems of treatment and control (and related appurtenances) which are installed or used by the discharger to achieve compliance with the conditions of this General Permit. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. Proper operation and maintenance may require the operation of backup or auxiliary facilities or similar systems installed by a discharger when necessary to achieve compliance with the conditions of this General Permit. |

|  |  |
| --- | --- |
| **QUESTION** | **Application** |
| **NS11.1** | Are Pile Driving Operations applied as required? |
| **SPECs, 13-4.03C(1) General** | Minimize or eliminate discharge of material into the air, storm drain systems, and receiving waters while taking delivery of, using, or storing the following materials:  6. Petroleum materials, including fuel, oil, and grease |
| **CGP, Attachment C.C.1; D.C.1; E.C.1** | Risk Level 1, 2 and 3 dischargers shall implement measures to control all non-storm water discharges during construction. |
| **LTP VIII.** | Dischargers shall minimize or prevent pollutants in authorized non-storm water discharges through the use of controls, structures and management practices that achieve BAT for toxic and non-conventional pollutants and BCT for conventional pollutants |

|  |  |
| --- | --- |
|  | **Implementation** |
| **NS11.2** | Are Pile Driving Operations implemented properly? |
| **SPECs, 13-4.03C(1) General** | The following activities must be performed at least 100 feet from concentrated flows of stormwater, drainage courses, and inlets if within the floodplain and at least 50 feet if outside the floodplain, unless otherwise authorized:  2. Storing pile-driving equipment... |
| **SPECs, 13-4.03E(9) Pile Driving** | Keep spill kits and cleanup materials at pile driving locations. Park pile driving equipment over drip pans, absorbent pads, or plastic sheeting with absorbent material. Protect pile driving equipment by parking on plywood and covering with plastic whenever precipitation is forecasted.  Store pile driving equipment on level ground and protect it from stormwater run-on when not in use. Use vegetable oil instead of hydraulic fluid if practicable. |
| **CGP, Order IV.E Proper Operation and Maintenance** | The discharger shall at all times properly operate and maintain any facilities and systems of treatment and control (and related appurtenances) which are installed or used by the discharger to achieve compliance with the conditions of this General Permit. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. Proper operation and maintenance may require the operation of backup or auxiliary facilities or similar systems installed by a discharger when necessary to achieve compliance with the conditions of this General Permit. |

|  |  |
| --- | --- |
| **QUESTION** | **Application** |
| **NS12.1** | Are Concrete Curing practices applied as required? |
| **SPECs, 13-4.03C(1) General** | Minimize or eliminate discharge of material into the air, storm drain systems, and receiving waters while taking delivery of, using, or storing the following materials:  1. Hazardous chemicals, including acids, lime, glues, adhesives, paints, solvents, and curing compounds |
| **CGP, Attachment C.C.1; D.C.1; E.C.1** | Risk Level 1, 2 and 3 dischargers shall implement measures to control all non-storm water discharges during construction. |
| **LTP VIII.** | Dischargers shall minimize or prevent pollutants in authorized non-storm water discharges through the use of controls, structures and management practices that achieve BAT for toxic and non-conventional pollutants and BCT for conventional pollutants |

|  |  |
| --- | --- |
|  | **Implementation** |
| **NS12.2** | Are Concrete Curing practices implemented properly? |
| **SPECs, 13-4.03E(10) Concrete Curing** | Do not overspray chemical curing compounds. Minimize the drift by spraying as close to the concrete as practicable. Do not allow runoff of curing compounds. Cover drainage inlets before applying the curing compound.  Minimize the use and discharge of water by using wet blankets or similar methods to maintain moisture when concrete is curing. |
| **CGP, Order IV.E Proper Operation and maintenance** | The discharger shall at all times properly operate and maintain any facilities and systems of treatment and control (and related appurtenances) which are installed or used by the discharger to achieve compliance with the conditions of this General Permit. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. Proper operation and maintenance may require the operation of backup or auxiliary facilities or similar systems installed by a discharger when necessary to achieve compliance with the conditions of this General Permit. |

|  |  |
| --- | --- |
| **QUESTION** | **Application** |
| **NS13.1** | Are Material and Equipment Use Over Water practices applied as required? |
| **SPECs, 13-4.03C(1) General** | Minimize or eliminate discharge of material into the air, storm drain systems, and receiving waters while taking delivery of, using, or storing the following materials:  1. Hazardous chemicals, including acids, lime, glues, adhesives, paints, solvents, and curing compounds  4. Detergents  6. Petroleum materials, including fuel, oil, and grease  7. Asphalt and concrete components |
| **CGP, Attachment C.C.1; D.C.1; E.C.1** | Risk Level 1, 2 and 3 dischargers shall implement measures to control all non-storm water discharges during construction. |
| **LTP VIII.** | Dischargers shall minimize or prevent pollutants in authorized non-storm water discharges through the use of controls, structures and management practices that achieve BAT for toxic and non-conventional pollutants and BCT for conventional pollutants |

|  |  |
| --- | --- |
|  | **Implementation** |
| **NS13.2** | Are Material and Equipment Use Over Water practices implemented pr0perly? |
| **SPECs, 13-4.03E(5) Material and Equipment Used Over Water** | Place drip pans and absorbent pads under vehicles and equipment used over water. Keep an adequate supply of spill-cleanup material with vehicles and equipment. Place drip pans or plastic sheeting under vehicles and equipment on docks, barges, or other surfaces over water whenever vehicles or equipment will be idle for more than 1 hour.  Furnish watertight curbs or toe boards on barges, platforms, docks, or other surfaces over water to contain material, debris, and tools. Secure material to prevent spills or discharge into the water due to wind. |
| **CGP, Order IV.E Proper Operation and Maintenance** | The discharger shall at all times properly operate and maintain any facilities and systems of treatment and control (and related appurtenances) which are installed or used by the discharger to achieve compliance with the conditions of this General Permit. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. Proper operation and maintenance may require the operation of backup or auxiliary facilities or similar systems installed by a discharger when necessary to achieve compliance with the conditions of this General Permit. |

|  |  |
| --- | --- |
| **QUESTION** | **Application** |
| **NS14.1** | Are Concrete Finishing practices applied as required? |
| **SPECs, 13-4.03C(1) General** | Minimize or eliminate discharge of material into the air, storm drain systems, and receiving waters while taking delivery of, using, or storing the following materials:  1. Hazardous chemicals, including acids, lime, glues, adhesives, paints, solvents, and curing compounds  7. Asphalt and concrete components |
| **CGP, Attachment C.C.1; D.C.1; E.C.1** | Risk Level 1, 2 and 3 dischargers shall implement measures to control all non-storm water discharges during construction. |
| **LTP VIII.** | Dischargers shall minimize or prevent pollutants in authorized non-storm water discharges through the use of controls, structures and management practices that achieve BAT for toxic and non-conventional pollutants and BCT for conventional pollutants |

|  |  |
| --- | --- |
|  | **Implementation** |
| **NS14.2** | Are Concrete Finishing practices implemented properly? |
| **SPECs, 13-4.03E(11) Concrete Finishing** | Collect and dispose of water and solid waste from high-pressure water blasting. Collect and dispose of sand and solid waste from sandblasting. Before sandblasting, cover drainage inlets within 50 feet of sandblasting. Minimize the drift of dust and blast material by keeping the nozzle close to the surface of the concrete. If the character of the blast residue is unknown, test it for hazardous materials and dispose of it properly.  Inspect containment structures for concrete finishing for damage before each day of use and before forecasted precipitation. Remove liquid and solid waste from containment structures after each work shift. |
| **CGP, Order IV.E Proper Operation and Maintenance** | The discharger shall at all times properly operate and maintain any facilities and systems of treatment and control (and related appurtenances) which are installed or used by the discharger to achieve compliance with the conditions of this General Permit. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. Proper operation and maintenance may require the operation of backup or auxiliary facilities or similar systems installed by a discharger when necessary to achieve compliance with the conditions of this General Permit. |

|  |  |
| --- | --- |
| **QUESTION** | **Application** |
| **NS15.1** | Are Structure Demolition/Removal Over or Adjacent to Water practices applied as required? |
| **SPECs, 13-4.03E(6) Structure Removal Over or Adjacent to Water** | Do not allow demolished material to enter storm drain systems and receiving waters. |
| **SPECs, 13-4.03C(1) General** | Minimize or eliminate discharge of material into the air, storm drain systems, and receiving waters while taking delivery of, using, or storing the following materials:  6. Petroleum materials, including fuel, oil, and grease  7. Asphalt and concrete components |
| **CGP, Attachment C.C.1; D.C.1; E.C.1** | Risk Level 1, 2 and 3 dischargers shall implement measures to control all non-storm water discharges during construction. |
| **LTP VIII.** | Dischargers shall minimize or prevent pollutants in authorized non-storm water discharges through the use of controls, structures and management practices that achieve BAT for toxic and non-conventional pollutants and BCT for conventional pollutants |

|  |  |
| --- | --- |
|  | **Implementation** |
| **NS15.2** | Are Structure Demolition/Removal Over or Adjacent to Water practices implemented properly? |
| **SPECs, 13-4.03E(6) Structure Removal Over or Adjacent to Water** | Use authorized covers and platforms to collect debris. Use attachments on equipment to catch debris during small demolition activities. Empty debris-catching devices daily. |
| **CGP, Order IV.E Proper Operation and Maintenance** | The discharger shall at all times properly operate and maintain any facilities and systems of treatment and control (and related appurtenances) which are installed or used by the discharger to achieve compliance with the conditions of this General Permit. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. Proper operation and maintenance may require the operation of backup or auxiliary facilities or similar systems installed by a discharger when necessary to achieve compliance with the conditions of this General Permit. |