



COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

Aboveground Petroleum Storage Act (APSA) Program

INSPECTION DATE: _____

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Each violation checked below is for the section(s) of the California Health and Safety Code (HSC) or San Diego County Code ("SDCC") indicated in italics. Incorporated provisions of Title 40 of the Code of Federal Regulations (CFR) are noted for reference. All violations must be corrected. Submit documentation of return to compliance to your Specialist. You may use a DEH Corrective Action Form (HM-926) or other correspondence to document your return to compliance. Please call (858) 505-6880 or your Specialist if you have any questions.

GENERAL APSA FACILITY REQUIREMENT (Chapters 6.67 and 6.11 of Division 20 of the HSC)

- | # | VIOLATION DESCRIPTION |
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| <input type="checkbox"/> 4010001 | Failed to prepare and implement a written spill prevention control and countermeasures (SPCC) Plan in accordance with 40 CFR Part 112 (sec. 112.3). HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010013 | Plan does not conform to and/or facility is not fully implementing, the latest version of the regulations in 40 CFR Part 112. HSC 25270.4.5(a) (see detail below) |
| <input type="checkbox"/> 4010032 | Failed to submit a tank facility statement or update/certify business plan annually. HSC 25270.6(a)(1) or (a)(2) |
| <input type="checkbox"/> 4010033 | Failed to pay the APSA program fee or obtain Unified Program Facility Permit. HSC 25270.6(b), SDCC 68.905 |
| <input type="checkbox"/> 4040001 | Failed to immediately, upon discovery, report a one-barrel (42 gallons) or greater release of petroleum. HSC 25270.8 |
| <input type="checkbox"/> 4010038 | Failed to report required program data electronically. HSC 25404(e)(4), HSC 25270.6(b), SDCC 68.905 |
| <input type="checkbox"/> 4010037 | Failed to meet provisions of APSA exemption for oil-filled electrical equipment including containment and visual inspection. HSC 25270.2(a)(4) |

REQUIREMENTS BASED ON 40 CFR 112.1-112.6

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| <input type="checkbox"/> 4010035 | Failed to meet the conditions of a Qualified Facility. (40 CFR 112.3(a)(1), 112.3(g), 112.6.) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010003 | Failed to have a professional engineer certify and review the SPCC Plan. (40 CFR 112.3(d).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010008 | Failed to maintain a copy of the Plan on site (applies if facility is manned at least 4 hours/day). (40 CFR 112.3(e)(1).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010010 | Failed to make SPCC plan technical amendment(s) when the facility has had a change in: design, construction, operation, or maintenance which affects the facility's discharge potential. (40 CFR 112.5(a).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010009 | Failed to perform a 5-year review of the SPCC Plan. (40 CFR 112.5(b).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010011 | Failed to have a professional engineer certify technical amendments. (40 CFR 112.5(c).) HSC 25270.4.5(a) |

GENERAL SPCC REQUIREMENTS BASED UPON 40 CFR 112.7

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|----------------------------------|---|
| <input type="checkbox"/> 4010012 | Failed to prepare a SPCC plan that follows the sequence of rule and/or to cross-reference; failed to prepare plan in writing; failed to prepare a plan that addresses additional procedures/methods/equipment not fully operational. (40 CFR 112.7 and 112.7(a)(1).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010002 | Failed to obtain facility management approval to commit resources to fully implement the SPCC Plan. (40 CFR 112.7.) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010014 | Failed to discuss alternative environmental protection to SPCC requirements within SPCC Plan. (40 CFR 112.7(a)(2).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010015 | Failed to have an adequate facility diagram, including location of oil storage/transfer areas and connecting pipes, or no facility diagram included in SPCC plan. (40 CFR 112.7(a)(3).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010016 | Failed to adequately describe the physical layout of facility, including location of oil storage/transfer areas/connecting pipes or no description of physical layout included in SPCC Plan. (40 CFR 112.7(a)(3), 112.7(a)(3)(i-vi).) HSC 25270.4.5(a) |

GENERAL SPCC REQUIREMENTS BASED UPON 40 CFR 112.7 (continued)

- | # | VIOLATION DESCRIPTION |
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| <input type="checkbox"/> 4010017 | Plan does not contain procedures for reporting a discharge if facility has no Facility Response Plan. (40 CFR 112.7(a)(4).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010018 | Discharge procedures are not adequately addressed if facility has no Facility Response Plan. (40 CFR 112.7(a)(5).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010019 | Failed to include prediction of the direction, rate of flow, and total quantity of oil which could be discharged from facility as a result of each type of equipment failure in the SPCC Plan. (40 CFR 112.7(b).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010020 | General Containment: Failed to provide, or discuss within the plan, appropriate containment/diversionary structures/equipment designed to address the typical failure, so that any discharge will not escape containment before cleanup occurs. (40 CFR 112.7(c).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010004 | Failed to have a professional engineer clearly denote and demonstrate the impracticability of appropriate containment/diversionary structures. (40 CFR 112.7(d).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010005 | Failed to prepare an Oil Spill Contingency Plan following the provisions of 40 CFR Part 109 for impracticability claim. This is not required if facility has a Facility Response Plan. (40 CFR 112.7(d)(1).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010006 | Failed to provide a written commitment of manpower, equipment, materials for impracticability claim. (40 CFR 112.7(d)(2).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010021 | Failed to address in SPCC plan/maintain complete records of: inspections, tests/procedures for 3 years. (40 CFR 112.7(e), 112.8(c)(6).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4020001 | Failed to train oil-handling personnel on operation/maintenance of equipment to prevent discharges; discharge procedure protocols; applicable laws, rules, and regulations; general facility operations; AND the contents of the SPCC Plan. (40 CFR 112.7(f)(1).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010022 | Failed to designate person accountable for discharge prevention who reports to facility management. (40 CFR 112.7(f)(2).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010023 | Failed to conduct annual discharge prevention briefings to ensure understanding of SPCC plan. (40 CFR 112.7(f)(3).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4030001 | Failed to address security of oil handling areas/valves, prevent unauthorized access to starter controls, cap/blank flange connections not in service and provide appropriate lighting to prevent vandalism and assist in discovery of discharges. (40 CFR 112.7(g).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4030002 | Failure of the secondary containment, and/or rack drainage to flow to a catchment basin, treatment system, or quick drainage system and hold at least the maximum capacity of the largest single compartment of any tank car or tank truck. (40 CFR 112.7(h)(1).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4030003 | Failed to provide system to prevent vehicular departure before disconnect from transfer lines. (40 CFR 112.7(h)(2).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4030004 | Failed to inspect lowermost drains and outlets prior to filling and departure of tank car or tank truck. (40 CFR 112.7(h)(3).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4030016 | Failed to evaluate field-constructed storage tank for brittle fracture and take appropriate action. (40 CFR 112.7(i).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010007 | Failed to include discussion of conformance with requirements listed in 40 CFR Part 112. (40 CFR 112.7(j).) HSC 25270.4.5(a) |



COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

APSA Program (continued)

INSPECTION DATE: _____

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SPCC REQUIREMENTS BASED UPON 40 CFR 112.8

Refer to APSA (HSC Chapter 6.67) for definition of "storage tank"

- | # | VIOLATION DESCRIPTION |
|--------------------------|---|
| <input type="checkbox"/> | 4010027 Failure to restrain drainage from diked storage areas by valves to prevent discharge. (40 CFR 112.8(b)(1).) HSC 25270.4.5(a) |
| <input type="checkbox"/> | 4030005 Failure to use valves of manual, open and closed design, for drainage of diked areas. (40 CFR 112.8(b)(2).) HSC 25270.4.5(a) |
| <input type="checkbox"/> | 4030008 Facility drainage system from undiked areas not designed/equipped to retain oil or return to facility and/or failed to ensure catchment basin not in an area subject to flooding. (40 CFR 112.8(b)(3), 112.8(b)(4).) HSC 25270.4.5(a) |
| <input type="checkbox"/> | 4030009 Failed to provide at least two lift pumps and permanently install one pump where drainage waters are treated in more than one treatment unit and such treatment is continuous. (40 CFR 112.8(b)(5).) HSC 25270.4.5(a) |
| <input type="checkbox"/> | 4030012 Storage tanks not compatible with materials stored or conditions such as pressure/temperature. (40 CFR 112.8(c)(1).) HSC 25270.4.5(a) |
| <input type="checkbox"/> | 4030010 (Sized Containment) Secondary containment not sized to contain the entire capacity of the largest single storage tank plus freeboard for precipitation. (40 CFR 112.8(c)(2).) HSC 25270.4.5(a) |
| <input type="checkbox"/> | 4030013 Failure to ensure diked areas are sufficiently impervious to contain discharged oil. (40 CFR 112.8(c)(2).) HSC 25270.4.5(a) |
| <input type="checkbox"/> | 4030011 Failed to keep containment bypass valves closed when not draining rainwater. (40 CFR 112.8(c)(3)(i).) HSC 25270.4.5(a) |
| <input type="checkbox"/> | 4030006 Failed to inspect retained rainwater prior to discharge. (40 CFR 112.8(c)(3)(ii).) HSC 25270.4.5(a) |
| <input type="checkbox"/> | 4030007 Failed to open and close bypass valve to drain rainwater under responsible supervision. (40 CFR 112.8(c)(3)(iii).) HSC 25270.4.5(a) |
| <input type="checkbox"/> | 4010026 Failed to maintain adequate records (or NPDES permit records) of drainage from diked areas. (40 CFR 112.8(c)(3)(iv).) HSC 25270.4.5(a) |
| <input type="checkbox"/> | 4030017 Failed to provide corrosion protection for partially buried storage tanks. (40 CFR 112.8(c)(5).) HSC 25270.4.5(a) |
| <input type="checkbox"/> | 4030015 Failed to test or inspect each storage tank for integrity, in accordance with industry standards that take into account size, configuration, and design, on a regular schedule or after material repairs. (40 CFR 112.8(c)(6).) HSC 25270.4.5(a) |
| <input type="checkbox"/> | 4030014 Failed to perform scheduled storage tank tests and inspections by appropriately qualified personnel. (40 CFR 112.8(c)(6).) HSC 25270.4.5(a) |
| <input type="checkbox"/> | 4010028 Failed to frequently inspect the outside of each storage tank for signs of deterioration, discharges, accumulation of oil in diked areas, including supports/foundations; failed to keep records of inspections, tests and comparison records. (40 CFR 112.8(c)(6).) HSC 25270.4.5(a) |
| <input type="checkbox"/> | 4030018 Failure of steam return/exhaust of internal heating coils, which discharge into an open water course, to be monitored, passed through a settling tank, skimmer, or other separation system. (40 CFR 112.8(c)(7).) HSC 25270.4.5(a) |
| <input type="checkbox"/> | 4030019 Failed to provide each storage tank with a high level monitoring device, or implement procedures to prevent discharges caused by overfills, in compliance with 40 CFR Part 112. (40 CFR 112.8(c)(8)(i-iv).) HSC 25270.4.5(a) |
| <input type="checkbox"/> | 4030022 Failed to regularly test liquid level sensing devices to ensure proper operation. (40 CFR 112.8(c)(8)(v).) HSC 25270.4.5(a) |
| <input type="checkbox"/> | 4030023 Failure to frequently observe effluent treatment facilities, which discharge directly to navigable waters, to detect oil spills. (40 CFR 112.8(c)(9).) HSC 25270.4.5(a) |
| <input type="checkbox"/> | 4030021 Failed to promptly correct visible discharges and/or remove accumulations of oil in diked areas. (40 CFR 112.8(c)(10).) HSC 25270.4.5(a) |
| <input type="checkbox"/> | 4030024 (For mobile or portable storage tanks AND mobile refuelers) Failed to locate mobile or portable containers to prevent discharge. (40 CFR 112.8(c)(11).) HSC 25270.4.5(a) |
| <input type="checkbox"/> | 4030020 (For mobile or portable storage tanks EXCEPT mobile refuelers) Failed to provide secondary containment sufficient to contain the capacity of the largest single compartment or container with sufficient freeboard for precipitation. (40 CFR 112.8(c)(11).) HSC 25270.4.5(a) |

SPCC REQUIREMENTS BASED UPON 40 CFR 112.8 (continued)

Refer to APSA (HSC Chapter 6.67) for definition of "storage tank"

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|--------------------------|--|
| <input type="checkbox"/> | 4030025 Failed to inspect buried piping when exposed for any reason; failed to do additional examination or take corrective action if corrosion damage is identified. (40 CFR 112.8(d)(1).) HSC 25270.4.5(a) |
| <input type="checkbox"/> | 4030027 Failed to provide corrosion protection for buried piping. (40 CFR 112.8(d)(1).) HSC 25270.4.5(a) |
| <input type="checkbox"/> | 4030028 Failed to cap/blank-flange piping connection at transfer point and mark its origin if not in service. (40 CFR 112.8(d)(2).) HSC 25270.4.5(a) |
| <input type="checkbox"/> | 4030029 Failed to design pipe supports to minimize abrasion/corrosion and to allow for expansion/contraction. (40 CFR 112.8(d)(3).) HSC 25270.4.5(a) |
| <input type="checkbox"/> | 4030026 Failed to regularly inspect aboveground valves, piping, and appurtenances. (40 CFR 112.8(d)(4).) HSC 25270.4.5(a) |
| <input type="checkbox"/> | 4030030 Failed to conduct integrity and leak test on buried piping at installation, modification, construction, relocation or replacement. (40 CFR 112.8(d)(4).) HSC 25270.4.5(a) |
| <input type="checkbox"/> | 4030031 Failed to adequately warn vehicles entering facility to protect piping and other transfer operations. (40 CFR 112.8(d)(5).) HSC 25270.4.5(a) |