

## 16 Texas Administrative Code Sec. 3.8 Water Protection

(a) The following words and terms when used in this section shall have the following meanings, unless the context clearly indicates otherwise.

(1) Basic sediment pit--Pit used in conjunction with a tank battery for storage of basic sediment removed from a production vessel or from the bottom of an oil storage tank. Basic sediment pits were formerly referred to as burn pits.

(2) Brine pit--Pit used for storage of brine which is used to displace hydrocarbons from an underground hydrocarbon storage facility.

(3) Collecting pit--Pit used for storage of saltwater prior to disposal at a tidal disposal facility, or pit used for storage of saltwater or other oil and gas wastes prior to disposal at a disposal well or fluid injection well. In some cases, one pit is both a collecting pit and a skimming pit.

(4) Completion/workover pit--Pit used for storage or disposal of spent completion fluids, workover fluids and drilling fluid, silt, debris, water, brine, oil scum, paraffin, or other materials which have been cleaned out of the wellbore of a well being completed or worked over.

(5) Drilling fluid disposal pit--Pit, other than a reserve pit, used for disposal of spent drilling fluid.

(6) Drilling fluid storage pit--Pit used for storage of drilling fluid which is not currently being used but which will be used in future drilling operations. Drilling fluid storage pits are often centrally located among several leases.

(7) Emergency saltwater storage pit--Pit used for storage of produced saltwater for limited period of time. Use of the pit is necessitated by a temporary shutdown of disposal well or fluid injection well and/or associated equipment, by temporary overflow of saltwater storage tanks on a producing lease or by a producing well loading up with formation fluids such that the well may die. Emergency saltwater storage pits may sometimes be referred to as emergency pits or blowdown pits.

(8) Flare pit--Pit which contains a flare and which is used for temporary storage of liquid hydrocarbons which are sent to the flare during equipment malfunction but which are not burned. A flare pit is used in conjunction with a gasoline plant, natural gas processing plant, pressure maintenance or repressurizing plant, tank battery, or a well.

(9) Fresh makeup water pit--Pit used in conjunction with drilling rig for storage of water used to make up drilling fluid.

(10) Gas plant evaporation/retention pit--Pit used for storage or disposal of cooling tower blowdown, water condensed from natural gas, and other wastewater generated at gasoline plants, natural gas processing plants, or pressure maintenance or repressurizing plants.

(11) Mud circulation pit--Pit used in conjunction with drilling rig for storage of drilling fluid currently being used in drilling operations.

(12) Reserve pit--Pit used in conjunction with drilling rig for collecting spent drilling fluids; cuttings, sands, and silts; and wash water used for cleaning drill pipe and other equipment at the well site. Reserve pits are sometimes referred to as slush pits or mud pits.

(13) Saltwater disposal pit--Pit used for disposal of produced saltwater.

(14) Skimming pit--Pit used for skimming oil off saltwater prior to disposal of saltwater at a tidal disposal facility, disposal well, or fluid injection well.

(15) Washout pit--Pit located at a truck yard, tank yard, or disposal facility for storage or disposal of oil and gas waste residue washed out of trucks, mobile tanks, or skid-mounted tanks.

(16) Water condensate pit--Pit used in conjunction with a gas pipeline drip or gas compressor station for storage or disposal of fresh water condensed from natural gas.

(17) Generator--Person who generates oil and gas wastes.

(18) Carrier--Person who transports oil and gas wastes generated by a generator. A carrier of another person's oil and gas wastes may be a generator of his own oil and gas wastes.

(19) Receiver--Person who stores, handles, treats, reclaims, or disposes of oil and gas wastes generated by a generator. A receiver of another person's oil and gas wastes may be a generator of his own oil and gas wastes.

(20) Director--Director of the Oil and Gas Division or his staff delegate designated in writing by the director of the Oil and Gas Division or the commission.

(21) Person--Natural person, corporation, organization, government or governmental subdivision or agency, business trust, estate, trust, partnership, association, or any other legal entity.

(22) Affected person--Person who, as a result of the activity sought to be permitted, has suffered or may suffer actual injury or economic damage other than as a member of the general public.

(23) To dewater--To remove the free water.

(24) To dispose--To engage in any act of disposal subject to regulation by the commission including, but not limited to, conducting, draining, discharging, emitting, throwing, releasing, depositing, burying, landfarming, or allowing to seep, or to cause or allow any such act of disposal.

(25) Landfarming--A waste management practice in which oil and gas wastes are mixed with or applied to the land surface in such a manner that the waste will not migrate off the landfarmed area.

(26) Oil and gas wastes--Materials to be disposed of or reclaimed which have been generated in connection with activities associated with the exploration, development, and production of oil or gas or geothermal resources, as those activities are defined in paragraph (30) of this subsection, and materials to be disposed of or reclaimed which have been generated in connection with activities associated with the solution mining of brine. The term "oil and gas wastes" includes, but is not limited to, saltwater, other mineralized water, sludge, spent drilling fluids, cuttings, waste oil, spent completion fluids, and other liquid, semiliquid, or solid waste material. The term "oil and gas wastes" includes waste generated in connection with activities associated with gasoline plants, natural gas or natural gas liquids processing plants, pressure maintenance plants, or repressurizing plants unless that waste is a hazardous waste as defined by the administrator of the United States Environmental Protection Agency pursuant to the federal Solid Waste Disposal Act, as amended (42 United States Code §6901 et seq.).

(27) Oil field fluids--Fluids to be used or reused in connection with activities associated with the exploration, development, and production of oil or gas or geothermal resources, fluids to be used or reused in connection with activities associated with the solution mining of brine, and mined brine. The term "oil field fluids" includes, but is not limited to, drilling fluids, completion fluids, surfactants, and chemicals used to detoxify oil and gas wastes.

(28) Pollution of surface or subsurface water--The alteration of the physical, thermal, chemical, or biological quality of, or the contamination of, any surface or subsurface water in the state that renders the water harmful, detrimental, or injurious to humans, animal life, vegetation, or property, or to public health, safety, or welfare, or impairs the usefulness or the public enjoyment of the water for any lawful or reasonable purpose.

(29) Surface or subsurface water--Groundwater, percolating or otherwise, and lakes, bays, ponds, impounding reservoirs, springs, rivers, streams, creeks, estuaries, marshes, inlets, canals, the Gulf of Mexico inside the territorial limits of the state, and all other bodies of surface water, natural or artificial, inland or coastal, fresh or salt, navigable or nonnavigable, and including the beds and banks of all watercourses and bodies of surface water, that are wholly or partially inside or bordering the state or inside the jurisdiction of the state.

(30) Activities associated with the exploration, development, and production of oil or gas or geothermal resources--Activities associated with:

(A) the drilling of exploratory wells, oil wells, gas wells, or geothermal resource wells;

(B) the production of oil or gas or geothermal resources, including:

(i) activities associated with the drilling of injection water source wells that penetrate the base of usable quality water;

(ii) activities associated with the drilling of cathodic protection holes associated with the cathodic protection of wells and pipelines subject to the jurisdiction of the commission to regulate the production of oil or gas or geothermal resources;

(iii) activities associated with gasoline plants, natural gas or natural gas liquids processing plants, pressure maintenance plants, or repressurizing plants;

(iv) activities associated with any underground natural gas storage facility, provided the terms "natural gas" and "storage facility" shall have the meanings set out in the Texas Natural Resources Code, §91.173;

(v) activities associated with any underground hydrocarbon storage facility, provided the terms "hydrocarbons" and "underground hydrocarbon storage facility" shall have the meanings set out in the Texas Natural Resources Code, §91.201; and

(vi) activities associated with the storage, handling, reclamation, gathering, transportation, or distribution of oil or gas prior to the refining of such oil or prior to the use of such gas in any manufacturing process or as a residential or industrial fuel;

(C) the operation, abandonment, and proper plugging of wells subject to the jurisdiction of the commission to regulate the exploration, development, and production of oil or gas or geothermal resources; and

(D) the discharge, storage, handling, transportation, reclamation, or disposal of waste or any other substance or material associated with any activity listed in subparagraphs (A)-(C) of this paragraph, except for waste generated in connection with activities associated with gasoline plants, natural gas or natural gas liquids processing plants, pressure maintenance plants, or repressurizing plants if that waste is a hazardous waste as defined by the administrator of the United States Environmental Protection Agency pursuant to the federal Solid Waste Disposal Act, as amended (42 United States Code §6901, et seq.).

(31) Mined brine--Brine produced from a brine mining injection well by solution of subsurface salt formations. The term "mined brine" does not include saltwater produced incidentally to the exploration, development, and production of oil or gas or geothermal resources.

(32) Brine mining pit--Pit, other than a fresh mining water pit, used in connection with activities associated with the solution mining of brine. Most brine mining pits are used to store mined brine.

(33) Fresh mining water pit--Pit used in conjunction with a brine mining injection well for storage of water used for solution mining of brine.

(34) Inert wastes--Nonreactive, nontoxic, and essentially insoluble oil and gas wastes, including, but not limited to, concrete, glass, wood, metal, wire, plastic, fiberglass, and trash.

(35) Coastal zone--The area within the boundary established in Title 31, Texas Administrative Code, §503.1 (Coastal Management Program Boundary).

(36) Coastal management program (CMP) rules--The enforceable rules of the Texas Coastal Management Program codified at Title 31, Texas Administrative Code, Chapters 501, 505, and 506.

(37) Coastal natural resource area (CNRA)--One of the following areas defined in Texas Natural Resources Code, §33.203: coastal barriers, coastal historic areas, coastal preserves, coastal shore areas, coastal wetlands, critical dune areas, critical erosion areas, gulf beaches, hard substrate reefs, oyster reefs, submerged land, special hazard areas, submerged aquatic vegetation, tidal sand or mud flats, water in the open Gulf of Mexico, and water under tidal influence.

(38) Coastal waters--Waters under tidal influence and waters of the open Gulf of Mexico.

(39) Critical area--A coastal wetland, an oyster reef, a hard substrate reef, submerged aquatic vegetation, or a tidal sand or mud flat as defined in Texas Natural Resources Code, §33.203.

(40) Practicable--Available and capable of being done after taking into consideration existing technology, cost, and logistics in light of the overall purpose of the activity.

(b) No pollution. No person conducting activities subject to regulation by the commission may cause or allow pollution of surface or subsurface water in the state.

(c) Exploratory wells. Any oil, gas, or geothermal resource well or well drilled for exploratory purposes shall be governed by the provisions of statewide or field rules which are applicable and pertain to the drilling, safety, casing, production, abandoning, and plugging of wells.

(d) Pollution control.

(1) Prohibited disposal methods. Except for those disposal methods authorized for certain wastes by paragraph (3) of this subsection, subsection (e) of this section, or §3.98 of this title (relating to Standards for Management of Hazardous Oil and Gas Waste), or disposal methods required to be permitted pursuant to §3.9 of this title (relating to Disposal Wells) (Rule 9) or §3.46 of this title (relating to Fluid Injection into Productive Reservoirs) (Rule 46), **no person may dispose of any oil and gas wastes by any method without obtaining a permit to dispose of such wastes.** The disposal methods prohibited by this paragraph include, but are not limited to, the unpermitted discharge of oil field brines, geothermal resource waters, or other mineralized waters, or drilling fluids into any watercourse or drainageway, including any drainage ditch, dry creek, flowing creek, river, or any other body of surface water.

(2) Prohibited pits. No person may maintain or use any pit for storage of oil or oil products. Except as authorized by paragraph (4) or (7)(C) or (8) of this subsection, no person may maintain or use any pit for storage of oil field fluids, or for storage or disposal of oil and gas wastes, without obtaining a permit to maintain or use the pit. A person is not required to have a permit to use a pit if a receiver has such a permit, if the person complies with the terms of such permit while using the pit, and if the person has permission of the receiver to use the pit. The pits required by this paragraph to be permitted include, but are not limited to, the following types of pits: saltwater disposal pits; emergency saltwater storage pits; collecting pits; skimming pits;

brine pits; brine mining pits; drilling fluid storage pits (other than mud circulation pits); drilling fluid disposal pits (other than reserve pits or slush pits); washout pits; and gas plant evaporation/retention pits. If a person maintains or uses a pit for storage of oil field fluids, or for storage or disposal of oil and gas wastes, and the use or maintenance of the pit is neither authorized by paragraph (4) or (7)(C) or (8) of this subsection nor permitted, then the person maintaining or using the pit shall backfill and compact the pit in the time and manner required by the director. Prior to backfilling the pit, the person maintaining or using the pit shall, in a permitted manner or in a manner authorized by paragraph (3) of this subsection, dispose of all oil and gas wastes which are in the pit.

(3) Authorized disposal methods.

(A) Fresh water condensate. A person may, without a permit, dispose of fresh water which has been condensed from natural gas and collected at gas pipeline drips or gas compressor stations, provided the disposal is by a method other than disposal into surface water of the state.

(B) Inert wastes. A person may, without a permit, dispose of inert and essentially insoluble oil and gas wastes including, but not limited to, concrete, glass, wood, and wire, provided the disposal is by a method other than disposal into surface water of the state.

(C) Low chloride drilling fluid. A person may, without a permit, dispose of the following oil and gas wastes by landfarming, provided the wastes are disposed of on the same lease where they are generated, and provided the person has the written permission of the surface owner of the tract where landfarming will occur: water base drilling fluids with a chloride concentration of 3,000 milligrams per liter (mg/liter) or less; drill cuttings, sands, and silts obtained while using water base drilling fluids with a chloride concentration of 3,000 mg/liter or less; and wash water used for cleaning drill pipe and other equipment at the well site.

(D) Other drilling fluid. A person may, without a permit, dispose of the following oil and gas wastes by burial, provided the wastes are disposed of at the same well site where they are generated: water base drilling fluid which had a chloride concentration in excess of 3,000 mg/liter but which have been dewatered; drill cuttings, sands, and silts obtained while using oil base drilling fluids or water base drilling fluids with a chloride concentration in excess of 3,000 mg/liter; and those drilling fluids and wastes allowed to be landfarmed without a permit.

(E) Completion/workover pit wastes. A person may, without a permit, dispose of the following oil and gas wastes by burial in a completion/workover pit, provided the wastes have been dewatered, and provided

the wastes are disposed of at the same well site where they are generated: spent completion fluids, workover fluids, and the materials cleaned out of the wellbore of a well being completed or worked over.

(F) Effect on backfilling. A person's choice to dispose of a waste by methods authorized by this paragraph shall not extend the time allowed for backfilling any reserve pit, mud circulation pit, or completion/workover pit whose use or maintenance is authorized by paragraph (4) of this subsection.

(4) Authorized pits. A person may, without a permit, maintain or use reserve pits, mud circulation pits, completion/workover pits, basic sediment pits, flare pits, fresh makeup water pits, fresh mining water pits, and water condensate pits on the following conditions.

(A) Reserve pits and mud circulation pits. A person shall not deposit or cause to be deposited into a reserve pit or mud circulation pit any oil field fluids or oil and gas wastes, other than the following:

- (i) drilling fluids, whether fresh water base, saltwater base, or oil base;
- (ii) drill cuttings, sands, and silts separated from the circulating drilling fluids;
- (iii) wash water used for cleaning drill pipe and other equipment at the well site;
- (iv) drill stem test fluids; and
- (v) blowout preventer test fluids.

(B) Completion/workover pits. A person shall not deposit or cause to be deposited into a completion/workover pit any oil field fluids or oil and gas wastes other than spent completion fluids, workover fluid, and the materials cleaned out of the wellbore of a well being completed or worked over.

(C) Basic sediment pits. A person shall not deposit or cause to be deposited into a basic sediment pit any oil field fluids or oil and gas wastes other than basic sediment removed from a production vessel or from the bottom of an oil storage tank. Although a person may store basic sediment in a basic sediment pit, a person may not deposit oil or free saltwater in the pit. The total capacity of a basic sediment pit shall not exceed a capacity of 50 barrels. The area covered by a basic sediment pit shall not exceed 250 square feet.

(D) Flare pits. A person shall not deposit or cause to be deposited into a flare pit any oil field fluids or oil and gas wastes other than the hydrocarbons designed to go to the flare during upset conditions at the well, tank battery, or gas plant where the pit is located. A person shall not store liquid hydrocarbons in a flare pit for more than 48 hours at a time.

(E) Fresh makeup water pits and fresh mining water pits. A person shall not deposit or cause to be deposited into a fresh makeup water pit any oil and gas wastes or any oil field fluids other than water used to make up drilling fluid. A person shall not deposit or cause to be deposited into a fresh mining water pit any oil and gas wastes or any oil field fluids other than water used for solution mining of brine.

(F) Water condensate pits. A person shall not deposit or cause to be deposited into a water condensate pit any oil field fluids or oil and gas wastes other than fresh water condensed from natural gas and collected at gas pipeline drips or gas compressor stations.

(G) Backfill requirements.

(i) A person who maintains or uses a reserve pit, mud circulation pit, fresh makeup water pit, fresh mining water pit, completion/workover pit, basic sediment pit, flare pit, or water condensate pit shall dewater, backfill, and compact the pit according to the following schedule.

(I) Reserve pits and mud circulation pits which contain fluids with a chloride concentration of 6,100 mg/liter or less and fresh makeup water pits shall be dewatered, backfilled, and compacted within one year of cessation of drilling operations.

(II) Reserve pits and mud circulation pits which contain fluids with a chloride concentration in excess of 6,100 mg/liter shall be dewatered within 30 days and backfilled and compacted within one year of cessation of drilling operations.

(III) All completion/workover pits used when completing a well shall be dewatered within 30 days and backfilled and compacted within 120 days of well completion. All completion/workover pits used when working over a well shall be dewatered within 30 days and backfilled and compacted within 120 days of completion of workover operations.

(IV) Basic sediment pits, flare pits, fresh mining water pits, and water condensate pits shall be dewatered, backfilled, and compacted within 120 days of final cessation of use of the pits.

(V) If a person constructs a sectioned reserve pit, each section of the pit shall be considered a separate pit for determining when a particular section should be dewatered.

(ii) A person who maintains or uses a reserve pit, mud circulation pit, fresh makeup water pit, or completion/workover pit shall remain responsible for dewatering, backfilling, and compacting the pit within the time prescribed by clause (i) of this subparagraph, even if the time allowed for backfilling the pit extends beyond the expiration date or transfer date of the lease covering the land where the pit is located.

(iii) The director may require that a person who uses or maintains a reserve pit, mud circulation pit, fresh makeup water pit, fresh mining water pit, completion/workover pit, basic sediment pit, flare pit, or water condensate pit backfill the pit sooner than the time prescribed by clause (i) of this subparagraph if the director determines that oil and gas wastes or oil field fluids are likely to escape from the pit or that the pit is being used for improper storage or disposal of oil and gas wastes or oil field fluids.

(iv) Prior to backfilling any reserve pit, mud circulation pit, completion/workover pit, basic sediment pit, flare pit, or water condensate pit whose use or maintenance is authorized by this paragraph, the person maintaining or using the pit shall, in a permitted manner or in a manner authorized by paragraph (3) of this subsection, dispose of all oil and gas wastes which are in the pit.

#### **(5) Responsibility for disposal.**

(A) **Permit required.** No generator or receiver may knowingly utilize the services of a carrier to transport oil and gas wastes if the carrier is required by this rule to have a permit to transport such wastes but does not have such a permit. No carrier may knowingly utilize the services of a second carrier to transport oil and gas wastes if the second carrier is required by this rule to have a permit to transport such wastes but does not have such a permit. No generator or carrier may knowingly utilize the services of a receiver to store, handle, treat, reclaim, or dispose of oil and gas wastes if the receiver is required by statute or commission rule to have a permit to store, handle, treat, reclaim, or dispose of such wastes but does not have such a permit. No receiver may knowingly utilize the services of a second receiver to store, handle, treat, reclaim, or dispose of oil and gas wastes if the second receiver is required by statute or commission rule to have a permit to store, handle, treat, reclaim, or dispose of such wastes but does not have such a permit. Any person

who plans to utilize the services of a carrier or receiver is under a duty to determine that the carrier or receiver has all permits required by the Oil and Gas Division to transport, store, handle, treat, reclaim, or dispose of oil and gas wastes.

**(B) Improper disposal prohibited.** No generator, carrier, receiver, or any other person may improperly dispose of oil and gas wastes or cause or allow the improper disposal of oil and gas wastes. A generator causes or allows the improper disposal of oil and gas wastes if:

(i) the generator utilizes the services of a carrier or receiver who improperly disposes of the wastes; and

(ii) the generator knew or reasonably should have known that the carrier or receiver was likely to improperly dispose of the wastes and failed to take reasonable steps to prevent the improper disposal.

(6) Permits.

(A) Standards for permit issuance. A permit to maintain or use a pit for storage of oil field fluids or oil and gas wastes may only be issued if the commission determines that the maintenance or use of such pit will not result in the waste of oil, gas, or geothermal resources or the pollution of surface or subsurface waters. A permit to dispose of oil and gas wastes by any method, including disposal into a pit, may only be issued if the commission determines that the disposal will not result in the waste of oil, gas, or geothermal resources or the pollution of surface or subsurface water. A permit to maintain or use any unlined brine mining pit or any unlined pit, other than an emergency saltwater storage pit, for storage or disposal of oil field brines, geothermal resource waters, or other mineralized waters may only be issued if the commission determines that the applicant has conclusively shown that use of the pit cannot cause pollution of surrounding productive agricultural land nor pollution of surface or subsurface water, either because there is no surface or subsurface water in the area of the pit, or because the surface or subsurface water in the area of the pit would be physically isolated by naturally occurring impervious barriers from any oil and gas wastes which might escape or migrate from the pit. Permits issued pursuant to this paragraph will contain conditions reasonably necessary to prevent the waste of oil, gas, or geothermal resources and the pollution of surface and subsurface waters. A permit to maintain or use a pit will state the conditions under which the pit may be operated, including the conditions under which the permittee shall be required to dewater, backfill, and compact the pit. Any permits issued pursuant to this paragraph may contain requirements concerning the design and construction of pits and disposal facilities, including requirements relating to pit construction materi-

als, dike design, liner material, liner thickness, procedures for installing liners, schedules for inspecting and/or replacing liners, overflow warning devices, leak detection devices, and fences. However, a permit to maintain or use any lined brine mining pit or any lined pit for storage or disposal of oil field brines, geothermal resource waters, or other mineralized waters will contain requirements relating to liner material, liner thickness, procedures for installing liners, and schedules for inspecting and/or replacing liners.

(B) Application. An application for a permit to maintain or use a pit or to dispose of oil and gas wastes shall be filed with the commission in Austin. The applicant shall mail or deliver a copy of the application to the appropriate district office on the same day the original application is mailed or delivered to the commission in Austin. A permit application shall be considered filed with the commission on the date it is received by the commission in Austin. When a commission-prescribed application form exists, an applicant shall make application on the prescribed form according to the instructions on such form. The director may require the applicant to provide the commission with engineering, geological, or other information which the director deems necessary to show that issuance of the permit will not result in the waste of oil, gas, or geothermal resources or the pollution of surface or subsurface water.

(C) Notice. The applicant shall give notice of the permit application to the surface owners of the tract upon which the pit will be located or upon which the disposal will take place. When the tract upon which the pit will be located or upon which the disposal will take place lies within the corporate limits of an incorporated city, town, or village, the applicant shall also give notice to the city clerk or other appropriate official. Where disposal is to be by discharge into a watercourse other than the Gulf of Mexico or a bay, the applicant shall also give notice to the surface owners of each waterfront tract between the discharge point and 1/2 mile downstream of the discharge point except for those waterfront tracts within the corporate limits of an incorporated city, town, or village. When one or more waterfront tracts within 1/2 mile of the discharge point lie within the corporate limits of an incorporated city, town, or village, the applicant shall give notice to the city clerk or other appropriate official. Notice of the permit application shall consist of a copy of the application together with a statement that any protest to the application should be filed with the commission within 15 days of the date the application is filed with the commission. The applicant shall mail or deliver the required notice to the surface owners and the city clerk or other appropriate official on or before the date the application is mailed or delivered to the commission in Austin. If, in connection with a particular application, the director determines that another class of persons, such as offset operators, adjacent surface owners, or an appropriate river authority, should

receive notice of the application, the director may require the applicant to mail or deliver notice to members of that class. If the director determines that, after diligent efforts, the applicant has been unable to ascertain the name and address of one or more persons required by this subparagraph to be notified, then the director may authorize the applicant to notify such persons by publishing notice of the application. The director shall determine the form of the notice to be published. The notice shall be published once each week for two consecutive weeks by the applicant in a newspaper of general circulation in the county where the pit will be located or the disposal will take place. The applicant shall file proof of publication with the commission in Austin. The director will consider the applicant to have made diligent efforts to ascertain the names and addresses of surface owners required by this subparagraph to be notified if the applicant has examined the current county tax rolls and investigated other reliable and readily available sources of information.

(D) Protests and hearings. If a protest from an affected person is made to the commission within 15 days of the date the application is filed, then a hearing shall be held on the application after the applicant requests a hearing. If the director has reason to believe that a person entitled to notice of an application has not received such notice within 15 days of the date an application is filed with the commission, then the director shall not take action on the application until reasonable efforts have been made to give such person notice of the application and an opportunity to file a protest to the application. If the director determines that a hearing is in the public interest, a hearing shall be held. A hearing on an application shall be held after the commission provides notice of hearing to all affected persons, or other persons or governmental entities who express an interest in the application in writing. If no protest from an affected person is received by the commission, the director may administratively approve the application. If the director denies administrative approval, the applicant shall have a right to a hearing upon request. After hearing, the hearing examiner shall recommend a final action by the commission.

(E) Modification, suspension, and termination. A permit granted pursuant to this paragraph, or a renewal permit granted pursuant to paragraph (7) of this subsection, or a permit which remains in effect pursuant to paragraph (7)(A) or (B) or (8) of this subsection, may be modified, suspended, or terminated by the commission for good cause after notice and opportunity for hearing. A finding of any of the following facts shall constitute good cause:

- (i) pollution of surface or subsurface water is occurring or is likely to occur as a result of the permitted operations;

(ii) waste of oil, gas, or geothermal resources is occurring or is likely to occur as a result of the permitted operations;

(iii) the permittee has violated the terms and conditions of the permit or commission rules;

(iv) the permittee misrepresented any material fact during the permit issuance process;

(v) the permittee failed to give the notice required by the commission during the permit issuance process;

(vi) a material change of conditions has occurred in the permitted operations, or the information provided in the application has changed materially.

(F) Emergency permits. If the director determines that expeditious issuance of the permit will prevent or is likely to prevent the waste of oil, gas, or geothermal resources or the pollution of surface or subsurface water, the director may issue an emergency permit. An application for an emergency permit to use or maintain a pit or to dispose of oil and gas wastes shall be filed with the commission in the appropriate district office. Notice of the application is not required. If warranted by the nature of the emergency, the director may issue an emergency permit based upon a verbal application, or the director may verbally authorize an activity before issuing a written permit authorizing that activity. An emergency permit is valid for up to 30 days, but may be modified, suspended, or terminated by the director at any time for good cause without notice and opportunity for hearing. Except when the provisions of this subparagraph are to the contrary, the issuance, denial, modification, suspension, or termination of an emergency permit shall be governed by the provisions of subparagraphs (A)-(E) of this paragraph.

(G) Minor permits. If the director determines that an application is for a permit to store only a minor amount of oil field fluids or to store or dispose of only a minor amount of oil and gas waste, the director may issue a minor permit provided the permit does not authorize an activity which results in waste of oil, gas, or geothermal resources or pollution of surface or subsurface water. An application for a minor permit shall be filed with the commission in the appropriate district office. Notice of the application shall be given as required by the director. The director may determine that notice of the application is not required. A minor permit is valid for 30 days, but a minor permit which is issued without notice of the application may be modified, suspended, or terminated by the director at any time for good cause without notice and opportunity for hearing. Except when the provisions of this subparagraph are to the contrary, the

issuance, denial, modification, suspension, or termination of a minor permit shall be governed by the provisions of subparagraphs (A)-(E) of this paragraph.

(7) Existing permits and pits (other than existing brine mining pit permits and brine mining pits).

(A) Existing permits. Each permit to maintain or use a lined or unlined pit for storage or disposal of oil field brines, geothermal resource water, or other mineralized waters, which has been issued by the commission prior to the effective date of this subsection, shall expire 180 days after the effective date of this subsection. Every other permit to store oil field fluids or oil and gas wastes or to dispose of oil and gas wastes, which permit has been issued by the commission prior to the effective date of this subsection, shall remain in effect until modified, suspended, or terminated by the commission pursuant to paragraph (6)(E) of this subsection. The permits which will expire pursuant to this paragraph include, but are not limited to, permits for the following types of pits: saltwater disposal pits, emergency saltwater storage pits, skimming pits, and brine pits.

(B) Renewal permits. Any person holding a permit scheduled to expire pursuant to subparagraph (A) of this paragraph may apply to the commission for renewal of the permit. If a person makes timely and sufficient application for renewal of a permit, then, notwithstanding the provisions of subparagraph (A) of this paragraph, the permit shall not expire until final commission action renewing or denying renewal of the permit. An application for renewal of a permit shall be filed with the commission in Austin within 180 days of the effective date of this subsection. No notice of the application is required. The director may administratively approve an application for renewal of a permit. No hearing shall be held on an application for renewal of a permit unless the applicant requests a hearing or the director determines that a hearing is necessary. No renewal permit will be issued unless the standards for permit issuance stated in paragraph (6)(A) of this subsection have been met.

(C) Operating existing unpermitted pits. If, as of the effective date of this subsection, a person is maintaining or using a pit, which is required by this subsection to be permitted but which was not required to be permitted prior to the effective date of this subsection, then the person maintaining or using the pit may continue to maintain or use the pit for 180 days after the effective date of this subsection. If a person makes timely and sufficient application for a permit to maintain or use such an existing but unpermitted pit, then the person may continue to use the pit until final commission action denying the permit. An application for a permit shall be considered timely if it is filed with the commission within 180 days of

the effective date of this subsection. The issuance or denial of the permit shall be governed by the provisions of paragraph (6) of this subsection. The unpermitted pits, whose use or maintenance is authorized by this subparagraph, include, but are not limited to, the following types of pits: drilling fluid storage pits, gas plant evaporation/retention pits, and wash-out pits.

(D) Backfilling existing pits. If, as of the effective date of this subsection, a person is maintaining or using a basic sediment pit which does not meet the 50-barrel size limitation of paragraph (4)(C) of this subsection, then that person shall dewater, backfill, and compact the pit or rebuild the pit to comply with the 50-barrel size limitation within 180 days of the effective date of this subsection. Any person who, as of the effective date of the subsection, is maintaining or using a lined or unlined pit for storage or disposal of oil field brines, geothermal resource waters, or other mineralized waters, which pit was permitted prior to the effective date of this subsection, shall dewater, backfill, and compact the pit within 270 days of the effective date of this subsection unless the person applies for a renewal permit pursuant to subparagraph (B) of this paragraph. If a person applies for a renewal of a permit to maintain or use a lined or unlined pit for storage or disposal of oil filled brines, geothermal resource waters, or other mineralized waters, the director may extend the time for dewatering, backfilling, and compacting the pit to up to 90 days after final commission action denying renewal of the permit. If, as of the effective date of this subsection, a person is maintaining or using a pit, which is required by this subsection to be permitted but which was not required to be permitted prior to the effective date of this subsection, then the person maintaining or using the pit shall dewater, backfill, and compact the pit within 270 days of the effective date of this subsection unless the person applies for a permit to maintain or use the pit within the 180-day period allowed by subparagraph (C) of this paragraph. If a person applies for such a permit to maintain or use a previously unpermitted pit, the director may extend the time for dewatering, backfilling, and compacting the pit to up to 90 days after final commission action denying issuance of the permit. The director may require that pits required to be backfilled by this subparagraph be dewatered, backfilled, and compacted sooner than the time prescribed by this subparagraph if the director determines that oil and gas wastes are likely to escape from the pit or that the pit is being used for improper disposal of oil and gas wastes.

(8) Existing brine mining pit permits and brine mining pits. Existing brine mining pit permits and brine mining pits will be governed by the provisions of this paragraph rather than the provisions of paragraph (7) of this subsection.

(A) Existing brine mining pit permits. Any permit to maintain or use a brine mining pit, which permit has been issued by the commission prior

to January 6, 1987, will remain in effect until modified, suspended, or terminated by the commission pursuant to paragraph (6)(E) of this subsection.

(B) Existing brine mining pits. If, as of January 6, 1987, a person is maintaining or using a brine mining pit and has not obtained a permit from the commission to maintain or use the pit, then the person may continue to use the pit through January 30, 1987. If the person makes timely and sufficient application for a permit to maintain or use the pit, then the person may continue to use the pit until final commission action denying the permit. An application for a permit to maintain or use the pit will be considered timely if it is filed with the commission by January 30, 1987. The issuance or denial of the permit will be governed by the provisions of paragraph (6) of this subsection. Unless the person maintaining or using the pit makes timely and sufficient application for a permit to maintain or use the pit, the person shall close the pit by May 1, 1987. If the person maintaining or using the pit makes timely and sufficient application for a permit to maintain or use the pit, but the permit is denied, then the person shall close the pit within 90 days after final commission action denying the permit. A pit required by this subparagraph to be closed shall be closed in accordance with a plan approved by the director. A closure plan must be submitted to the director for approval at least 60 days before the pit is required to be closed. The closure plan must describe the manner in which the pit will be dewatered or emptied, backfilled, and compacted. The director may require that a pit required to be closed by this subparagraph be closed sooner than the time prescribed by this subparagraph if the director determines that oil and gas wastes or oil field fluids are likely to escape from the pit or that the pit is being used for improper storage or disposal of oil and gas wastes or oil field fluids.

(9) Used oil. Used oil as defined in §3.98 of this title (relating to Standards for Management of Hazardous Oil and Gas Waste), shall be managed in accordance with the provisions of 40 CFR, Part 279.

(e) Pollution prevention (reference Order Number 20-59,200, effective May 1, 1969).

(1) The operator shall not pollute the waters of the Texas offshore and adjacent estuarine zones (saltwater bearing bays, inlets, and estuaries) or damage the aquatic life therein.

(2) All oil, gas, and geothermal resource well drilling and producing operations shall be conducted in such a manner to preclude the pollution of the waters of the Texas offshore and adjacent estuarine zones. Particularly, the following procedures shall be utilized to prevent pollution.

(A) The disposal of liquid waste material into the Texas offshore and adjacent estuarine zones shall be limited to saltwater and other materials which have been treated, when necessary, for the removal of constituents which may be harmful to aquatic life or injurious to life or property.

(B) No oil or other hydrocarbons in any form or combination with other materials or constituent shall be disposed of into the Texas offshore and adjacent estuarine zones.

(C) All deck areas on drilling platforms, barges, workover unit, and associated equipment both floating and stationary subject to contamination shall be either curbed and connected by drain to a collecting tank, sump, or enclosed drilling slot in which the containment will be treated and disposed of without causing hazard or pollution; or else drip pans, or their equivalent, shall be placed under any equipment which might reasonably be considered a source from which pollutants may escape into surrounding water. These drip pans must be piped to collecting tanks, sumps, or enclosed drilling slots to prevent overflow or prevent pollution of the surrounding water.

(D) Solid combustible waste may be burned and the ashes may be disposed of into Texas offshore and adjacent estuarine zones. Solid wastes such as cans, bottles, or any form of trash must be transported to shore in appropriate containers. Edible garbage, which may be consumed by aquatic life without harm, may be disposed of into Texas offshore and adjacent estuarine zones.

(E) Drilling muds which contain oil shall be transported to shore or a designated area for disposal. Only oil-free cutting and fluids from mud systems may be disposed of into Texas offshore and adjacent estuarine zones at or near the surface.

(F) Fluids produced from offshore wells shall be mechanically contained in adequately pressure-controlled piping or vessels from producing well to disposition point. Oil and water separation facilities at offshore and onshore locations shall contain safeguards to prevent emission of pollutants to the Texas offshore and adjacent estuarine zones prior to proper treatment.

(G) All deck areas on producing platforms subject to contamination shall be either curbed and connected by drain to a collecting tank or sump in which the containment will be treated and disposed of without causing hazard or pollution, or else drip pans, or their equivalent, shall be placed under any equipment which might reasonably be considered a source from which pollutants may escape into surrounding water. These drip pans must be piped to collecting tanks or sumps designed to accommo-

date all reasonably expected drainage. Satisfactory means must be provided to empty the sumps to prevent overflow.

(H) Any person observing water pollution shall report such sighting, noting size, material, location, and current conditions to the ranking operating personnel. Immediate action or notification shall be made to eliminate further pollution. The operator shall then transmit the report to the appropriate commission district office.

(I) Immediate corrective action shall be taken in all cases where pollution has occurred. An operator responsible for the pollution shall remove immediately such oil, oil field waste, or other pollution materials from the waters and the shoreline where it is found. Such removal operations will be at the expense of the responsible operator.

(3) The commission may suspend producing and/or drilling operations from any facility when it appears that the provisions of this rule are being violated.

(4) (Reference Order Number 20-60,214, effective October 1, 1970.) The foregoing provisions of Rule 8(D) shall also be required and enforced as to all oil, gas, or geothermal resource operations conducted on the inland and fresh waters of the State of Texas, such as lakes, rivers, and streams.

(f) Oil and gas waste haulers.

**(1) A person who transports oil and gas waste for hire by any method other than by pipeline shall not haul or dispose of oil and gas waste off a lease, unit, or other oil or gas property where it is generated unless such transporter has qualified for and been issued an oil and gas waste hauler permit by the commission.** Hauling of inert waste, asbestos-containing material regulated under the Clean Air Act (42 USC §§7401 et seq), polychlorinated biphenyl (PCB) waste regulated under the Toxic Substances Control Act (15 USCA §§2601 et seq), or hazardous oil and gas waste subject to regulation under §3.98 of this title (relating to Standards for Management of Hazardous Oil and Gas Waste), is excluded from this subsection. This subsection is not applicable to the hauling of oil and gas wastes for recycling. For purposes of this subsection, injection of salt water or other oil and gas waste into an oil and gas reservoir for purposes of enhanced recovery does not qualify as recycling. A person who has a salt water hauler permit does not need to apply for an oil and gas waste hauler permit until the person is scheduled to file an application for permit renewal.

(A) Application for an oil and gas waste hauler permit will be made on the commission-prescribed form, and in accordance with the instructions thereon, and must be accompanied by:

(i) the permit application fee required by §3.78 of this title (relating to Fees and Financial Security Requirements) (Statewide Rule 78);

(ii) vehicle identification information to support commission issuance of an approved vehicle list;

(iii) an affidavit from the operator of each commission-permitted disposal system the hauler intends to use stating that the hauler has permission to use the system; and

(iv) a certification by the hauler that the vehicles listed on the application are designed so that they will not leak during transportation.

(B) An oil and gas waste hauler permit may be issued for a term not to exceed one year, subject to renewal by the filing of an application for permit renewal and the required application fee for the next permit period. The term of an oil and gas waste hauler permit will be established in accordance with a schedule prescribed by the director to allow for the orderly and timely renewal of oil and gas waste hauler permits on a staggered basis.

(C) Each oil and gas waste hauler shall operate in strict compliance with the instructions and conditions stated on the permit which provide:

(i) This permit, unless suspended or revoked for cause shown, shall remain valid until the expiration date specified in this permit.

(ii) **Each vehicle used by a permittee shall be marked** on both sides and the rear with the permittee's name and permit number in characters not less than three inches high. (For the purposes of this permit, "vehicle" means any truck tank, trailer tank, tank car, vacuum truck, dump truck, garbage truck, or other container in which oil and gas waste will be hauled by the permittee.)

(iii) **Each vehicle must carry a copy of the permit** including those parts of the commission-issued attachments listing approved vehicles and commission-permitted disposal systems that are relevant to that vehicle's activities. This permit authority is limited to those vehicles shown on the commission-issued list of approved vehicles.

(iv) This permit is issued pursuant to the information furnished on the application form, and any change in conditions must be reported to the commission on an amended application form. The permit authority will be revised as required by the amended application.

(v) This permit authority is limited to hauling, handling, and disposal of oil and gas waste.

(vi) **This permit authorizes the permittee to use commission-permitted disposal systems for which the permittee has submitted affidavits from the disposal system operators stating that the permittee has permission to use the systems. These disposal systems are listed as an attachment to the permit.** This permit also authorizes the permittee to use a disposal system operated under authority of a minor permit issued by the commission without submitting an affidavit from the disposal system operator. In addition, this permit authorizes the permittee to transport hazardous oil and gas waste to any facility in accordance with the provisions of §3.98 of this title (relating to Standards for the Management of Hazardous Oil and Gas Wastes), provided the shipment is accompanied by a manifest. Finally, this permit authorizes the transportation of oil and gas waste to a disposal facility permitted by another agency or another state provided the commission has granted separate authorization for the disposal.

(vii) The permittee must file an application for a renewal permit, using the permittee's assigned permit number, before the expiration date specified in this permit.

(viii) The permittee must compile and keep current a list of all persons by whom the permittee is hired to haul and dispose of oil and gas waste, and furnish such list to the commission upon request.

(ix) Each vehicle must be operated and maintained in such a manner as to prevent spillage, leakage, or other escape of oil and gas waste during transportation.

(x) Each vehicle must be made available for inspection upon request by commission personnel.

(2) A record shall be kept by each oil and gas waste hauler showing daily oil and gas waste hauling operations under the permitted authority.

(A) Such **daily record shall be dated and signed by the vehicle driver** and shall show the following information:

- (i) identity of the property from which the oil and gas waste is hauled;
- (ii) identity of the disposal system to which the oil and gas waste is delivered;

(iii) the type and volume of oil and gas waste received by the hauler at the property where it was generated; and

(iv) the type and volume of oil and gas waste transported and delivered by the hauler to the disposal system.

(B) Such record shall be kept open for the inspection of the commission or its representatives.

(C) Such record shall be kept on file for a period of three years from the date of operation and recordation.

(g) Recordkeeping.

(1) Oil and gas waste. When oil and gas waste is hauled by vehicle from the lease, unit, or other oil or gas property where it is generated to an off-lease disposal facility, the person generating the oil and gas waste shall keep, for a period of three years from the date of generation, the following records:

(A) identity of the property from which the oil and gas waste is hauled;

(B) identity of the disposal system to which the oil and gas waste is delivered;

(C) name and address of the hauler, and permit number (WHP number) if applicable; and

(D) type and volume of oil and gas waste transported each day to disposal.

(2) Retention of run tickets. A person may comply with the requirements of paragraph (1) of this subsection by retaining run tickets or other billing information created by the oil and gas waste hauler, provided the run tickets or other billing information contain all the information required by paragraph (1) of this subsection.

(3) Examination and reporting. The person keeping any records required by this subsection shall make the records available for examination and copying by members and employees of the commission during reasonable working hours. Upon request of the commission, the person keeping the records shall file such records with the commission.

(h) **Penalties.** Violations of this section may subject a person to penalties and remedies specified in the Texas Natural Resources Code, Title 3, and any other statutes administered by the commission. The certificate of compliance for any oil, gas, or geothermal resource well may be revoked in the manner provided in

§3.73 of this title (relating to Pipeline Connection; Cancellation of Certificate of Compliance; Severance) (Rule 73) or violation of this section.

(i) Coordination between the Railroad Commission of Texas and the Texas Commission on Environmental Quality or its successor agencies. The Railroad Commission and the Texas Commission on Environmental Quality both have adopted by rule a memorandum of understanding regarding the division of jurisdiction between the agencies over wastes that result from, or are related to, activities associated with the exploration, development, and production of oil, gas, or geothermal resources, and the refining of oil. The memorandum of understanding is adopted in §3.30 of this title (relating to Memorandum of Understanding between the Railroad Commission of Texas (RRC) and the Texas Commission on Environmental Quality (TCEQ)).

(j) Consistency with the Texas Coastal Management Program. The provisions of this subsection apply only to activities that occur in the coastal zone and that are subject to the CMP rules.

(1) Specific Policies.

(A) Disposal of Oil and Gas Waste in Pits. The following provisions apply to oil and gas waste disposal pits located in the coastal zone:

(i) no commercial oil and gas waste disposal pit constructed after the effective date of this subsection shall be located in any CNRA; and

(ii) all oil and gas waste disposal pits shall be designed to prevent releases of pollutants that adversely affect coastal waters or critical areas.

(B) Discharge of Oil and Gas Waste to Surface Waters. The following provisions apply to discharges of oil and gas waste that occur in the coastal zone:

(i) no discharge of oil and gas waste to surface waters may cause a violation of the Texas Surface Water Quality Standards adopted by the Texas Commission on Environmental Quality or its successor agencies and codified at Title 30, Texas Administrative Code, Chapter 307;

(ii) in determining whether any permit to discharge oil and gas waste that is comprised, in whole or in part, of produced water is consistent with the goals and policies of the CMP, the commission shall consider the effects of salinity from the discharge;

(iii) to the greatest extent practicable, in the case of any oil and gas exploration, production, or development operation from which an oil and gas waste discharge commences after the effective date this subsection, the outfall for the discharge shall not be located where the discharge will adversely affect any critical area;

(iv) in the case of any oil and gas exploration, production, or development operation with an oil and gas waste discharge permitted prior to the effective date of this subsection that adversely affects any critical area, the outfall for the discharge shall either:

(I) be relocated within two years after the effective date of this subsection, so that, to the greatest extent practicable, the discharge does not adversely affect any critical area; or

(II) the discharge shall be discontinued; and

(v) the commission shall notify the Texas Commission on Environmental Quality or its successor agencies and the Texas Parks and Wildlife Department upon receipt of an application for a permit to discharge oil and gas waste that is comprised, in whole or in part, of produced waters to waters under tidal influence.

(C) Development in Critical Areas. The provisions of this subparagraph apply to issuance under §401 of the federal Clean Water Act, United States Code, Title 33, §1341, of certifications of compliance with applicable water quality requirements for federal permits authorizing development affecting critical areas. Prior to issuing any such certification, the commission shall confirm that the requirements of Title 31, Texas Administrative Code, §501.14(h)(1)(A)-(G), have been satisfied. The commission shall coordinate its efforts under this subparagraph with those of other appropriate state and federal agencies.

(D) Dredging and Dredged Material Disposal and Placement. The provisions of this subparagraph apply to issuance under §401 of the federal Clean Water Act, United States Code, Title 33, §1341, of certifications of compliance with applicable water quality requirements for federal permits authorizing dredging and dredged material disposal and placement in the coastal zone. Prior to issuing any such certification, the commission shall confirm that the requirements of Title 31, Texas Administrative Code, §501.14(j), have been satisfied.

(2) Consistency Determinations. The provisions of this paragraph apply to issuance of determinations required under Title 31, Texas Administrative Code, §505.30 (Agency Consistency Determination), for the following actions listed in Title 31, Texas Administrative Code, §505.11(a)(3): permits to dis-

pose of oil and gas waste in a pit; permits to discharge oil and gas wastes to surface waters; and certifications of compliance with applicable water quality requirements for federal permits for development in critical areas and dredging and dredged material disposal and placement in the coastal area.

(A) The commission shall issue consistency determinations under this paragraph as an element of the permitting process for permits to dispose of oil and gas waste in a pit and permits to discharge oil and gas waste to surface waters.

(B) Prior to issuance of a permit or certification covered by this paragraph, the commission shall determine if the proposed activity will have a direct and significant adverse effect on any CNRA identified in the provisions of paragraph (1) of this subsection that are applicable to such activity.

(i) If the commission determines that issuance of a permit or a certification covered by this paragraph would not result in direct and significant adverse effects to any CNRA identified in the provisions of paragraph (1) of this subsection that are applicable to the proposed activity, the commission shall issue a written determination of no direct and significant adverse effect which shall read as follows: "The Railroad Commission has reviewed this proposed action for consistency with the Coastal Management Program (CMP) goals and policies, in accordance with the regulations of the Coastal Coordination Council (council), and has found that the proposed action will not have a direct and significant adverse affect on any coastal natural resource area (CNRA) identified in the applicable policies."

(ii) If the commission determines that issuance of a permit or certification covered by this paragraph would result in direct and significant adverse affects to a CNRA identified in the provisions of paragraph (1) of this subsection that are applicable to the proposed activity, the commission shall determine whether the proposed activity would meet the applicable requirements of paragraph (1) of this subsection.

(l) If the commission determines that the proposed activity would meet the applicable requirements of paragraph (1) of this subsection, the commission shall issue a written consistency determination which shall read as follows: "The Railroad Commission has reviewed this proposed action for consistency with the Texas Coastal Management Program (CMP) goals and policies, in accordance with the regulations of the Coastal Coordination Council (council), and has determined that the proposed action is consistent with the applicable CMP goals and policies."

(II) If the commission determines that the proposed activity would not meet the applicable requirements of paragraph (1) of this subsection, the commission shall not issue the permit or certification.

(3) Thresholds for Referral. Any commission action that is not identified in this paragraph shall be deemed not to exceed thresholds for referral for purposes of the CMP rules. Pursuant to Title 31, Texas Administrative Code, §505.32 (Requirements for Referral of an Individual Agency Action), the thresholds for referral of consistency determinations issued by the commission are as follows:

(A) for oil and gas waste disposal pits, any permit to construct a pit occupying five acres or more of any CNRA that has been mapped or that may be readily determined by a survey of the site;

(B) for discharges, any permit to discharge oil and gas waste consisting, in whole or in part, of produced waters into tidally influenced waters at a rate equal to or greater than 100,000 gallons per day;

(C) for certification of federal permits for development in critical areas:

(i) in the bays and estuaries between Pass Cavallo in Matagorda Bay and the border with the Republic of Mexico, any certification of a federal permit authorizing disturbance of:

(I) ten acres or more of submerged aquatic vegetation or tidal sand or mud flats; or

(II) five acres or more of any other critical area; and

(ii) in all areas within the coastal zone other than the bays and estuaries between Pass Cavallo in Matagorda Bay and the border with the Republic of Mexico, any certification of a federal permit authorizing disturbance of five acres or more of any critical area;

(D) for certification of federal permits for dredging and dredged material disposal or placement, certification of a permit authorizing removal of more than 10,000 cubic yards of dredged material from a critical area.