

**Parker, Bill**

---

**From:** Parker, Bill  
**Sent:** Monday, November 24, 2003 3:37 PM  
**To:** Gephart, Albert  
**Cc:** Tam, Stanley; Kothur, Bheem  
**Subject:** Setback Requirement

RMC QA'ed

Initials \_\_\_\_\_ Date \_\_\_\_\_

I have assembled the rule bits needed to determine setback requirements for a facility such as CBI - Tampa. Once you follow through the whole process, 62-521.400(1) says that adding tanks to an existing facility is exempt.



Setback.doc

Bill P.

62-555.312 Location of Public Water System Wells

(2) New wells shall not be placed within the setback distances discussed in subsection 62-532.400(7), F.A.C., and listed in Part A of Table I in Chapter 62-532, F.A.C.

62-732.400 Permit for Water Well Construction or Repair

(7) Water wells shall be placed to comply with the setback distances in Table 1. A drinking water supply well installed by an installation used to serve that installation's operation is exempt from meeting the 500-foot setback distance from on-site slow rate and rapid rate land application, overland flow systems, domestic wastewater residuals land application, phosphogypsum stack systems, and solid waste disposal facilities if reasonable assurance is provided by the installation owner that the ground water and drinking water source are protected. Reasonable assurance shall be demonstrated if:

- (a) The planned withdrawal from the drinking water supply well will not cause the discharge from the operation to be captured by the well, or
  - (b) The drinking water supply well is withdrawing from a confined aquifer, or
  - (c) Additional monitoring of the ground water and the drinking water is provided to ensure that contaminants are not reaching the drinking water supply well and a commitment is made to treat the drinking water supply if a contaminant is detected or to provide an alternate drinking water supply.
- The 100-foot and 75-foot setback distances from sanitary hazards as provided in Table I shall apply.

TABLE 1  
Part A

RULE	INSTALLATION	SETBACK (in feet)
Petroleum Storage Systems		
62-761.500(1)(a)	Aboveground or Underground Storage Tanks	100
Solid Waste Management Facilities		
62-701.300(2)(b)	Solid Waste Disposal Facilities	500
62-701.300(12)(c)	Yard Trash Disposal	200
62-701.300(13)	Storage or Treatment of Solid Waste in Tanks	100

62-761.500(1) Performance Standards for Category-C Storage Tank Systems

(a) Siting. Persons are advised that, pursuant to Rule 62-521.400(1)(l)-(n) and (2), F.A.C., no storage tank shall be installed within 500 feet of any existing community water supply system or any existing non-transient non-community water supply system. No Category-C system (AST or UST) shall be installed within 100 feet of any other existing potable water supply well. These prohibitions shall not apply to the replacement of an existing storage tank system within the same excavation or dike field area, or the addition of new storage systems meeting the standards for Category-C systems at an existing facility.

62-521.400(1) Ground Water Protection Measures in Wellhead Protection Areas

(m) Aboveground storage tanks regulated under Chapter 62-762, F.A.C., shall not be installed 90 days after the effective date of this rule. Replacement or upgrading of an existing aboveground storage tank or addition of new aboveground storage tanks which are regulated under Chapter 62-762, F.A.C., at a facility with other such aboveground storage tanks is exempt from this provision, provided that the replacement or new aboveground storage tank system meets the applicable provisions of Chapter 62-762, F.A.C.