



## POWTS FACTSHEET

# AT-RISK FACILITIES

### BUREAU OF FIELD SERVICES

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### RESOURCES

[SPS 381.01\(13m\)](#)  
[SPS 383.44\(2\)\(d\)](#)  
Table A-383.43-1  
[SPS 383.44\(2\)\(b\)](#)  
[SPS 383.54\(2\)\(b\)](#)  
[DPS POWTS Website](#)

### SUMMARY

SPS 381 defines “At-Risk” as a POWTS serving a new public or commercial facility that may produce effluent in excess of the quantities specified in s. [SPS 383.44 \(2\)](#). This definition does not include existing facilities where the influent has been tested and determined to produce influent below the quantities specified in s. [SPS 383.44 \(2\)](#) or facilities that are known to produce influent exceeding the influent quantities (high strength uses).

At-risk facilities may not be considered high-strength most of the time, but depending on factors such as wastewater volumes, number of people served, etc., they may generate high-strength streams and therefore require additional monitoring to ensure system longevity.

### ADDITIONAL INFORMATION

Table A-383.43-1 notes which uses are considered at-risk. These uses include:

- Churches with kitchens
- Daycare facilities with meals prepared
- Nursing homes, rest homes and community-based residential facilities

If any of these types of uses are proposing a new POWTS, an at-risk approval may be done as described in s. SPS 383.44(2)(d). Maintenance and monitoring information will need to be completed and sampling verified by the governmental unit (county). If sampling reveals concentrations of BOD<sub>5</sub>, TSS and FOG are above code parameters, additional steps will need to be taken to meet code compliance.

If any of these types of uses are proposing a replacement POWTS, the existing wastewater flow will need to be sampled and the replacement system must be adequate for the strength of wastewater received. If concentrations of BOD<sub>5</sub>, TSS and FOG are below parameters, a standard POWTS can be installed. If concentrations are above parameters, a POWTS to serve high strength waste will need to be designed and installed.

POWTS sampling needs to follow requirements in s. SPS 383.44(2)(b), which is an average of at least 6 samples over a 30 consecutive day period.

The Department may require the metering or monitoring of any POWTS to evaluate the operation of the POWTS per s. SPS 383.54(2)(c).

See High Strength Facilities factsheet for additional information.