

# **WAC 173-350 and MRW Facilities**

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# What changes were/are needed:

- February 10, 2005:  
All facilities should be operating under updated and approved operations and closure plans
- February 10, 2006:  
All facilities must have completed design changes by this date

# February 10, 2005:

- Facilities should now be operating in accordance with an updated operations plan and WAC 173-350 operating criteria

Follows closely with MRW Guidelines.

Main new requirement is need for explosive gas monitoring program. Mostly applies if bulking occurs at facility. Ecology has guidance for this at

<http://www.ecy.wa.gov/programs/swfa/mrw/faqs.html>

# By February 10, 2006:

- Facilities design changes must be in place
- Main requirements:
  - Sufficient ventilation
  - Tank standards
  - Prefabricated building/storage sheds
  - Secondary containment
- All design criteria must be addressed in engineering documents (originals may be sufficient)

- **Sufficient ventilation**

**Primarily needed where bulking occurs.**

**Open air facilities may not be adequate.**

**L&I and local fire officials need to determine what is sufficient. See Ecology guidance at**

**<http://www.ecy.wa.gov/programs/swfa/mrw/faqs.html>**

## ■ Tanks

**Limited MRW sites with tanks, such as satellite used oil collection sites, must provide secondary containment and prevent spills, among other things**

**Tanks at MRW Facilities must be tested for tightness, loading areas must contain spills, there must be protection from impact and freezing, among other things**

## ■ Prefabricated building/storage sheds

Must have gold L&I seal to demonstrate compliance with Chapter 296-150F WAC

THE STATE OF WASHINGTON						F623-000-000	
DEPARTMENT OF LABOR AND INDUSTRIES							
RULES AND REGULATIONS OF FACTORY-BUILT HOUSING, RCW 43.22.450. SELLER CERTIFIES TO COMPLIANCE.							
FBS <b>36300</b>			D				
M	MSN		UBC/PLAN APP				
PD			OP				
OG	TC	IS	SUB-YR	SEC-YR	ESL		
RF	W	SEISMIC ZONE	TD	HTG	AC	P	

If it does not have a seal, contact John Harvey (360)902-5218 at L&I. Most sheds get seal at manufacturer but upon inspection, it may be possible to demonstrate compliance with WAC.

## ■ Secondary containment

Must have secondary containment where MRW is handled, including outside of storage sheds and buildings if MRW is stored there.

Secondary containment must be segregated for incompatible wastes –

Toxic, Flammable, Corrosive (if currently have one shed and all goes in there, will need to work on this). See guidance at

<http://www.ecy.wa.gov/programs/swfa/mrw/faqs.html>

# So, what's your status?

- Are staff operating your facility in accordance with the new regulation?
- Is an updated operating plan in place?
- Is a flammable gas monitoring system in place?
- Do you have engineers working on design changes so that they will be in place by Feb 2006?