

AFC Oil / Water Separator Maintenance Schedule

JOB:

Job Specific Notes:

Oil separator is to be monitored on a _____ basis and after every major precipitation or melt water event. Organic buildups are likely in all tees and throughout the tank. AFC Oil/ Water Separator shall be completely pumped once per year (minimum). At that time the separator, including the AFC Coalescing Package and inlet, 90° elbow, and outlet tee are to be spray washed and thoroughly cleaned. Subsequent to the cleaning the interceptor is to be refilled with clean, fresh water.

GENERAL OPERATION:

- a) After oil separator has been set up as per details and specifications (see installation guidelines provided), fill oil separator with fresh water until invert of outlet tee is reached.
- b) Follow maintenance schedule:
 - i) oil skimming: as per engineers schedule (minimum when accumulated thickness reaches 50mm)
 - ii) sludge removal: as per engineers schedule (minimum when sludge thickness exceeds 150mm)
 - iii) check sludge and oil levels: as per engineers direction (minimum once per month)
 - iv) check "AFC Coalescing Package": as per engineers direction (minimum once per month) AFC Pack can be removed by pulling upwards on the handle. See information provided with AFC Oil/ Water Separator.

WEEKLY INSPECTION:

Oil Separator # 1	DATE:	UPSTREAM CHAMBER Evidence of floating hydrocarbons(oils etc)	UPSTREAM CHAMBER Evidence of sludge on bottom	MIDDLE CHAMBER Evidence of floating hydrocarbons (oils etc)	CLEAR WELL CHAMBER (DOWNSTREAM) Evidence of floating hydrocarbons (oils etc)
		Oil sheen only <input type="checkbox"/> (check one only) Some floating oily patches <input type="checkbox"/> Covered in oils/ fuel <input type="checkbox"/> In excess of 50mm of floating oils/ fuels (must be removed for recycling) <input type="checkbox"/>	Some accumulated sludge on tank bottom <input type="checkbox"/> In excess of 150mm of sludge (must be removed for recycling) <input type="checkbox"/> USE WHITE PAINTED STICK OR HOE TO CHECK FOR SLUDGE	Oil sheen only <input type="checkbox"/> (check one only) Some floating oily patches <input type="checkbox"/> Covered in oils/ fuel <input type="checkbox"/> In excess of 50mm of floating oils/ fuels (must be removed for recycling) <input type="checkbox"/>	Oil sheen only <input type="checkbox"/> (check one only) Some floating oily patches <input type="checkbox"/> Covered in oils/ fuel <input type="checkbox"/>
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