

Oil / Water Coalescent Plate Separation system

Activity		Type Of Service				
		A	B	C	D	E
Last Issue Date: 28/03/2008						
1	RECOVERED OIL CONTAINER Check oil level and dispose of when necessary.	Y		Y	Y	
2	INLET SUMP Check; - level of sludge buildup, remove when necessary. (*ensure sludge level is well below suction pipe) - condition and operation of level control devices.			Y	Y	
3	OIL SEPARATOR Check condition and operation, including: - remove plate pack and clean. - drain sludge. - clean inside of tank, eg high pressure clean. - replace plate pack and refill with clean water.			Y	Y	
4	DELIVERY PUMPS Run and check condition and operation of pumps including; - delivery flow rate. - sequence testing to confirm all control and alarm functions. - Diaphragm Pumps, if installed; - check oil level and adjust if required.			Y	Y	
5	Run and check condition and operation of pumps including; - delivery flow rate. - sequence testing to confirm all control and alarm functions. - electrical check of; - winding integrity. - insulation integrity. - sealed probes and thermisters, if fitted. - Diaphragms Pumps, if installed; - change oil. - check condition of diaphragm & rubber valves for cracking or wear				Y	
6	Provide written report on condition and operation of system.				Y	
7	Record all results in log book.	Y		Y	Y	

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For more information please contact the applicable Facilities Management Service Provider.



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Department of Planning,
Transport and Infrastructure

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Special Comments and Technical Data

- * PROPOSALS FOR NEW OR MODIFICATION TO EXISTING SYSTEMS WILL REQUIRE SA WATER TRADE WASTE DISCHARGE PERMIT IF CONNECTED TO SEWER AND WILL BE AUDITED FOR CORRECT OPERATION.
 - * SPECIALIST CONTRACTOR SUGGESTED FOR THIS TYPE OF WORK.
 - * OIL AND SLUDGE DISPOSAL BY APPROVED LICENSED CONTRACTOR.
- A SERVICE FREQUENCY DEPENDS ON SITE.
C SERVICE EVERY 3 MONTHS.
D SERVICE ANNUAL

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