

30/000000040

Dry Cleaning Installation

Inspection Form

Pollution Prevention and Control Act 1999

Process Guidance Note 6/46(04)

Name & address of installation	ANGOLA DRY CLEANERS 115 FELMOTOWE ROAD FISWICH			
Inspection date	17/11/10			
Person met on site	OWNERS RAGIMASILA AND PETER COELHO			
Inspection type:				
New application	<u>Routine</u>	Variation	Complaint	Review

No. of machines:	1		
Date installed:			
<u>Make</u>	<u>Model</u>	<u>Capacity(kg)</u>	<u>Solvent</u>
SOURANTA	EST2 12	12	PERCHLORO- ETHYLENE

Solvent Storage	Volume stored on site (in addition to that stored in the dry cleaning machine tanks)?	ORDER WHEN REQUIRED
	How is solvent delivered?	Bulk/single drums
	Access only by trained staff?	<u>YES</u> / NO
	Lids fastened?	<u>YES</u> / NO
	Spillage collectors capable of 110% of largest container?	<u>YES</u> / NO
	Away from heat / bright light / drains?	<u>YES</u> / NO
	Empty containers sealed?	<u>YES</u> / NO
	Is a solvent spillage kit available?	YES / <u>NO</u>
	No risk phrase solvents (R45, R46, R49, R60 or R61) used?	<u>YES</u> / NO

If no, give details:

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Spot treatments	Are stain removers in sealed containers?	<input checked="" type="radio"/> YES / <input type="radio"/> NO
	Dropper bottles used?	<input checked="" type="radio"/> YES / <input type="radio"/> NO
	Are these supplied (as opposed to made up on site)?	<input checked="" type="radio"/> YES / <input type="radio"/> NO
	Are >10 litres spot cleaning solvent used per year?	YES / NO SLANT MOST
If no, give details:		

Machine inspection	Has the machine got a bund spillage tray capable of holding 110% of the largest tank?	<input checked="" type="radio"/> YES / <input type="radio"/> NO
	Are all doors (loading, still, button trap and lint trap) kept closed before start up and during drying and cleaning cycle?	<input checked="" type="radio"/> YES / <input type="radio"/> NO
	Are there any interlocks?	<input checked="" type="radio"/> YES / <input type="radio"/> NO
	Is the still thermostatically and/or pressure controlled?	<input checked="" type="radio"/> YES / <input type="radio"/> NO
	Automatic switch off on heat source?	<input checked="" type="radio"/> YES / <input type="radio"/> NO
	Is the still cleaned manually or pumped to the waste bin?	<input checked="" type="radio"/> Manual / <input type="radio"/> Pumped
	How often is it cleaned?	WEEKLY
	Check lint filter, button trap etc. Is the machine in good condition?	<input checked="" type="radio"/> YES / <input type="radio"/> NO
	Is the seal checked regularly and in good condition?	<input checked="" type="radio"/> YES / <input type="radio"/> NO

If no, give details: UNDER WARRANTY.
 MAINTAINANCE EVERY YEAR - DUE AT
 TIME OF VISIT
 NOT ABLE TO PRODUCE RECORDS REQUEST
 RECORDS WHEN INSPECTED

Documentation and record keeping	Are there procedures for abnormal emissions reporting, serious malfunction investigation and dealing with solvent spills?	<input checked="" type="radio"/> YES / <input type="radio"/> NO REFER MANUAL / WARRANTY
	Are there procedures for checking for leaks?	<input checked="" type="radio"/> YES / <input type="radio"/> NO
	Is there an operating manual for each machine readily available?	<input checked="" type="radio"/> YES / <input type="radio"/> NO
	Is a licensed waste contractor used?	<input checked="" type="radio"/> YES / <input type="radio"/> NO
	Are weekly inventory sheets being kept?	<input checked="" type="radio"/> YES / <input type="radio"/> NO
	Are staff trained & records available?	<input checked="" type="radio"/> YES / <input type="radio"/> NO
	Are maintenance records available?	YES / <input checked="" type="radio"/> NO - SEE ABOVE
If no, give details: TRAINING RECORDS LACKING, ALTHOUGH ONLY OWNERS USE MACHINE		

New & Substantially changed installations using PER only (and machines installed after 19 May 2005)	Secondary water separator?	YES / NO
	Activated carbon absorption bed?	YES / NO
	Continuous PER monitoring device?	YES / NO
	Maintenance and calibration records?	YES / NO
If no, give details:		

If bulk storage of dry cleaning solvents is carried out refer to Process Guidance Note 6/46 permit conditions 29-38

Good Practice	Are loads weighed before loading into the machine to avoid over or under loading?	<u>YES</u> / NO
	Is the appropriate cleaning cycle programme used?	<u>YES</u> / NO
	Duvets should not be cleaned in PER machines due to solvent retention	
If no, give details:		

Any additional comments:

Picked up solvent inventory

Name of officer David Rowe Signature [Signature]

EP/00000040.

ANNUAL INVENTORY SHEET - SOLVENT MANAGEMENT PLAN - SINGLE MACHINE

Site: ANGIA DRY CLEANERS 115 FELXSTOWE RD IPSWICH IP38EH Year: 2009/2010

Month and Year	Monthly weight of work processed a (kg)	Monthly weight of solvent used b (kg)	Monthly solvent emitted per kg of work processed I = $b \times 1000 \div a$ (g/kg)	Estimated still residue (Use this to check the total for each method of still cleaning against your waste collection notes, adjust the final months figure as necessary to correspond) (litres)
OCT 09	1044	10	9.6	
NOV 09	1086	15	13.8	
DEC 09	904	10	11.1	
JAN 10	903	10	11.1	
FEB 10	1052	15	14.3	
MARCH 10	888	10	11.3	
APRIL 10	935	10	10.7	
MAY 10	1333	15	11.3	
JUNE 10	986	10	10.1	
JULY 10	1126	10	8.9	
AUG 10	966	15	15.5	
SEPT 10	981	10	10.2	
Annual totals	12,204	140		120

Annual Spot Cleaning Correction Factor (see Note 2):		Annual total of solvent emitted per kg of work processed q = $p \times 1000 \div n$ (g/kg)
m		
(kg)		
10		12.29

Weight of work required to comply with regulations (kg): = $p \times 50$	Annual result	For compliance the 'Annual result' should be 20 or less.
	150	

1. Refer to written explanation of regulations for more details.
2. If solvent borne spot cleaners are used, enter either 10kg in the 'Annual Spot Cleaning Factor' or the total weight of the solvent content used, as advised by your Supplier.
3. The centre column provides the weight of solvent in grams emitted per kg of work processed (g/kg), this is needed to satisfy the legal requirement.