

The Police and Dangerous Goods

Inspector Roger Petherbridge

Hampshire Constabulary

The Police and Dangerous Goods

Roles:

1. Enforcement of Carriage Regulations with Prohibition Powers.
2. Liaison with Industry and Other Enforcement Agencies via National Carriage of Dangerous Goods Practitioners Forum.
3. Assist Fire and Rescue Services and Other Agencies at Incidents involving Dangerous Goods.
4. Detection of Criminal offences involving Dangerous Goods.

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Enforcement of Carriage Regulations with Prohibition Powers

- Any Police officer may check vehicles carrying DG for breaches.
- Properly trained and authorised officers may issue prohibitions.
- Training is accredited and monitored.
- Authority is granted by S 19 HSW 1974 by the Chief Officer of police only after training is completed and accreditation received .

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Enforcement of Carriage Regulations with Prohibition Powers 2.

- Prohibitions are monitored through a central contact.
- Appeal process via Employment tribunal.
- Continuing professional development.

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Criteria for Enforcement.

- HSE direct the enforcement policy.
- The ethos is to educate and eliminate the breaches rather than just issue penalties as in much of the EU.
- Enforcement matrix is produced and updated by HSE in consultation with Police.
- Issued as part of training.

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Enforcement Activity:

- Enforcement can be carried out at any time.
- Can be spontaneous or intelligence based.
- 4 National Operations per year.

The Police and Dangerous Goods 2008 Annual Results

Origin	Number Checked	Number with Breaches	Risk Category 1	Risk Category 2	Prohibition Notices
UK	5290	2490 46%	379 7%	485 9%	500 9%
EU	297	162 54%	34 11%	26 9%	39 13%
Other	17	10 59%	3 18%	2 12%	3 18%

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Breaches	Op 4	2008	Op 1	2009	Op 2	2009	Op 3	2009	Op 4	2009	Trend
Orange Plates	4	2%	15	6%	11	5%	11	4%	9	4%	UP
Documents	24	14%	34	14%	37	20%	56	22%	54	22%	UP
Load Security	13	8%	12	5%	6	3%	6	2%	10	4%	DOWN
Placards	24	14%	20	8%	11	6%	25	10%	18	7%	DOWN
Mandatory Equipment	19	11%	43	18%	27	14%	47	18%	39	16%	UP
Specific Equipment	20	12%	36	15%	29	15%	19	7%	30	12%	SAME
VTC	8	4%	11	4%	28	14%	30	12%	27	11%	UP
Fire Ext.	44	26%	53	22%	40	21%	57	22%	42	17%	DOWN

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	CDG 4	CDG 1	CDG 2	CDG 3	CDG 4*
Vehicles checked	704	904	674	670	590
Vehicles with Offences	304	486	260	337	261
% with Offences	43.2	46.2	39	50	44
Total Vehicles carrying DG	380	620	377	486	420
% with CDG Breaches	40	44	44	46	42
Total CDG Breaches	169	244	189	260	241
CDG UK Artics Checked	204	367	231	268	243
% with CDG Breaches	33	38	37	43	35
UK CDG Rigid Checked	133	147	92	127	115
% with CDG Breaches	46	53	44	50	44
UK CDG Lt Goods Checked	23	61	24	38	26
% with CDG Breaches	65	61	54	45	62
International CDG	20	45	30	53	36
% with CDG Breaches	60	45	66	53	66

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National Carriage of Dangerous Goods Practitioners Forum

- Representatives from most Police Services in UK
- Representatives from DfT, HSE, MCA, VOSA
- Outside Speakers and Presentations from Industry
- Main function to develop consistent enforcement strategy across the police and other agencies
- Highlight and discuss specific problems
- Continuous learning and development.

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Working with Industry and other agencies.

The Future for Enforcement:

- Work with industry to ensure compliance by regular liaison but there is also a need to rigorously enforce correct documentation in line with ADR and the regulations.
- Continue much as now but with an increase in specific areas as issues arise.
- In areas where there are real problems we will work with industry to ensure that regulations are understood and operate a “light touch” view on enforcement. e.g. IIW.

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Useful Source of Guidance

HSE CDG Manual

www.hse.gov.uk/cdg/manual/index.htm

The Police and Dangerous Goods

No Proper Shipping Name

PRODUCT CODE	PRODUCT	LITRES	PP
05	PUL	10000	
31	ULSD	8000	

The Police and Dangerous Goods Document not conforming to ADR 5.4.1.1.1

ROUTING SHEET 06.06.2009

Vehicle: DK07CGG Shift: 06.06.2009/1
Driver: ATTERBURY, MARK Trip: 3
Printed: 09.07.2009 09:16 Depot: STANRD-UK

TRIP ID: 300216112

LOADING DETAILS

Compartment 1:	ULSP	7500
Compartment 2:	ULSDDP	7000
Compartment 3:	ULSP	6500
Compartment 4:	ULSP	4500
Compartment 5:	ULSDDP	5000
Compartment 6:	ULSP	7500

TRIP 3 DELIVERY 1

Bancroft Service Station (L)
1-17 Droylsden Road, Audensha
M34 5BP
Manchester
Phone No.: 01613715301

Special Instructions:

C/O 1st AM - Ahmed - Potting on both

ULSP	26000
ULSDDP	12000

Load/Discharge Time	01:21:00
Planned Driving Time	02:07:00
Total Trip Time	03:28:00
Total Trip Kilometer	138

UN 1202 - Gas Oil or Diesel Fuel	3, PG III (D/E)
UN 1203 - Motor spirit, Gasoline, Petrol	3, PG II (D/E)
UN 1223 - Kerosene	3, PG III (D/E)
UN 1863 - Fuel, Aviation, Turbine Engine	3, PG III (D/E)

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What can you do ?

- ADR 1.4 places responsibilities on all parties involved in the transport chain.
- Each must ensure compliance and not assume someone else has taken that responsibility
- Make sure the transport document complies
- Have systems in place to ensure pre journey checks of load and equipment
- Have systems in place to ensure regular maintenance and replacement of safety equipment.

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Incidents involving Dangerous Goods.

- Partnership approach to dealing with incidents.
- Each agency has specific roles which may blur but are not interchangeable.
- Essential that each agency appreciates the value of the others.
- Regular liaison with joint training and exercises.
- Essential that Industry is involved.

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Hampshire Model

- 11 Hazmat advisors on mainland, 2 on IOW.
- All Roads Policing Officers.
- All trained in Enforcement.
- All trained in Incident handling.
- Attended Courses at HOEP Easingwold.
- Most hold ADR qualification.
- One DGSA.

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- Regular Liaison with Hampshire Fire and Rescue Emergency Planning Officers and site owners.
- Action Plans for Comah sites.
- Link with local industry and hauliers.
- Joint involvement with each others training.
- Involvement as observers or participants in exercises.
- Regular debriefing.

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1. Heckfield Hampshire 20/6/09
17000 litres Kerosene UN1223



2. Awbridge Hampshire 11/2/09
10000Kg Propane UN 1978

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Policing issues for both:

- Safety of the public and other road users.
- Road closures and diversions.
- Safe recovery without escalating situation.
- Minimise disruption.

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Front of Tank

Rear of Tank



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What happened here?

Cab when placed upright
No Injury!



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Fire in Motorcycle Workshop. Waltham Chase, Hampshire 11/8/09



Empty Uncleaned
Drums on site
previously held
Methanol &
Acetone



Acetylene
Cylinder in Fire

Vauxhall Movano Panel Van?



2 X 1000litre IBC's



Connected by a tube to...



...a switch and a washing machine pump



...connected to the vehicle fuel tank

- Vauxhall Movano panel van.
- Stopped in Hampshire August 2008.
- Lithuanian national.
- Buying fuel with numerous stolen credit cards.
- Pumping fuel from fuel tank into IBC's.
- 1750 litres on board.
- 200Kg Overweight.

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Thank You

Any Questions?

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