

**Planned Involvement in International Working Groups, Conferences
Etc/Visits/Assistance to Applicant Countries from
1 April 2003 – 31 March 2004**

CONTENTS

	Page
Corporate Science & Analytical Services Directorate	2
Field Operations Directorate	3 – 6
Hazardous Installations Directorate	7 – 8
Health and Safety Laboratory	9 – 11
Nuclear Safety Directorate	12 – 15
Policy Group (Sandra Caldwell)	16
Policy Group (Nick Starling)	17 – 18
Railway Inspectorate	19
Resource Planning Directorate	19

CORPORATE SCIENCE & ANALYTICAL SERVICES DIRECTORATE

ACTIVITY	CONTACT/ ATTENDEES
EUROPE	
<u>Directives</u>	
Machinery Directive	R Wilson, Corporate Science & Knowledge Unit (CSKU)
<u>Working Groups/Committees</u>	
Eurostat Working Group on Occupational Disease Statistics & its Technical Sub-Committee	A Spence, Epidemiology & Medical Statistics Unit (EMSU)
Machinery Safety Advisory Nucleus	R Wilson, CSKU
European Statistics on Accidents at Work (ESAW)	G Stevens, Safety & Enforcement Statistics 1 (SES1)
<u>Standards/Technical Committee</u>	
CEN/TC 114 – Machinery Safety	R Wilson, CSKU
<u>Conferences/Seminars/Workshops etc</u>	
Member of Steering group for research programme under FP6, 'Science & Society' theme – 'The Making of Inclusive Risk Governance' (TRUSTNET-in-action)	A Bandle, Risk Policy Unit (RPU)
INTERNATIONAL	
<u>Working Groups/Committees</u>	
SP/TC 199 – Machinery Safety	R Wilson, CSKU
<u>Conferences/Seminars/Workshops etc</u>	
Society for Risk Analysis, World Congress on Risk, Brussels	A Bandle, L Golob, S Bristow, RPU
VALDOR (Values in Decisions on Risk) 2003; a symposium devoted to decision making in controversial projects, Stockholm	S Bristow, RPU
Riskworld scenarios research project sponsors' meeting, The Hague	A Bandle, D Rickwood, RPU
International Agency for Research of Cancer: Review of some metals in the hard metal & semiconductor industry (by invitation)	Damien McElvenny, EMSU
Nanotechnology Workshop, European Parliament, Brussels	Maira Wilson, CSKU

FIELD OPERATIONS DIRECTORATE

ACTIVITY	CONTACT/ ATTENDEES
EUROPE	
<u>Working Groups/Committees</u>	
Senior Labour Inspectors Committee (SLIC) and sub-groups <ul style="list-style-type: none"> Asbestos MACHEX Group Working Group (WG) on Evaluation & Indicators Evaluation of Candidate Countries Groups Construction Campaign WG 	A Ellis and J McCracken overall lead S Campbell, HSE Director Scotland P Papard, North West Safety Unit M Cosman, Construction Sector M Davies, N W Divisional Director K Myers, CI of Construction
Channel Tunnel Safety Authority	Various HSE attendees including D Lamont, CDTU, J Felstead, FOD ESE Division SG – Appointed Inspector and member of H&S and Civil Engineering and Fixed Equipment Working Groups
Standing Committee of the Machinery Directive Machinery Directive ADCO group Machinery Directive EU Council WG on 3 rd Amendment	P Papard, HSE Safety Unit – HSE rep and technical advice to DTI who have the lead.
European Agency for Safety and Health at Work: <ul style="list-style-type: none"> Thematic network on good practice 	K Clayton, Operations Unit
SCHMOEI – Surface Mines WG	R Pearce, Manufacturing Sector, Yorkshire & North East Division
Article 6.3 Committee on Lifts and ADCO	C Goddard, HSE Safety Unit
Committee WG on Pressure Vessels	C Goddard, HSE Safety Unit
Classification and Labelling of Existing Substances WG including Specialised Experts meetings	A Smith, Central Specialist Division 1 (CSD1)
EU Scientific Committee on Occupational Exposure Limits	S Fairhurst (as UK expert not HSE)
Indicative Occupational Exposure Limits – National Experts Working Group	M Meldrum, CSD1
Seveso Directive – ACUTEX, Development of EU Acute Exposure Guidance Levels	P Ridgway, CSD1
EU Technical Guidance Document revision; specialist working groups	A Smith, CSD1
EU WG: Classification and Labelling of Pesticides	P Howden, CSD1
EU WG: Classification and Labelling of New Substances	V Warbrick, CSD1
EU WG: New Substances Technical and Scientific Meetings	G Dougherty, CSD1
EU WG: Existing Substances Regulation Technical Meetings	I Fraser, CSD1
EU Test methods coordinators WG and other ad hoc specialist groups on test method development and validation (e.g. animal alternatives)	P Evans, I Indans, CSD1
European Chemicals Bureau Information Technology Network – Interchange of data between administrations	G Dougherty, CSD1
<u>Standards/Technical Committees</u>	
CEN TC10 Passenger, goods and service lifts	A Thompson, Construction Division Technology Unit (CDTU)
ISO 5675 – PTO Shaft Guards	
CEN TC53 Temporary Works Equipment <ul style="list-style-type: none"> WG1 – Scaffolds WG3 – Couplers WG6 – Falsework WG7 – Safety Nets WG10 – Temporary Edge Protection ESR – Essential Safety Requirements for TWE 	H Maitra, CDTU

ACTIVITY	CONTACT/ ATTENDEES
CEN TC79 RPE	B Rajan, Corporate Topic Group (CTG) - Chemical Risk Assessment Control
CEN TC98 Lifting Platforms	D Butterworth, CDTU
CEN TC122 Ergonomics – WG8	K Broughton, CTG – Noise & Vibration
CEN TC 142 WG4 Safety of Woodworking machines – circular saws.	Adrian Hodkinson/Maureen Kingman – Manufacturing Sector, Y&NE Division
CEN/TC143 Machine Tools & ISO/TC39/SC10 <ul style="list-style-type: none"> • WG1 Metal forming machinery • WG3 Turning Machines • WG4 Metal cutting machine tools • WG6 Metal cutting sawing machines 	Nick Hitchcott, Manufacturing Sector, Y&NE Division
CEN TC144 Agriculture & Forestry Machinery ISO TC 23/SC 2 – common tests ISO TC 23/SC 3 – safety & comfort of the operator. ISO TC 23/SC 4 – tractors. CEN TC WG1, 2 & 3 (Part). ISO TC 23/SC2, 3 & 4 (including associated working groups). Convenor of ISO TC 23/SC2 working group 5 – PTO driveline guarding. CEN 144 working group 3. ISO TC 23/SC6 – equipment for crop production.	Ag & Food Sector (<i>Safety Section</i>) F Perkins D Butter D Gould
CEN TC 145 Plastics and Rubber Machines <ul style="list-style-type: none"> • WG 1 Injection Moulding Machines • WG 2 Compression Moulding and Transfer Machines • WG 6 Part 4 Agglomerators • WG 12 Winding Machines for Film or Sheet • WG 14 Welding Machines for Plastics - Film Converting Machines for Bags and Sacks 	Chris Flint, Graham King and Phil Green, Manufacturing Sector Y&NE Division
CEN TC146 Packaging Machinery <ul style="list-style-type: none"> • WGs 5, 6, 7, & 8 – dealing with the safety of packaging machinery • Ad-hoc WG on noise control on packaging machinery • 	R Morgan) Ag & Food Sector, B Cogan's) Machinery Section, Midlands Division M Stewart, Scotland Special Group (SSG), Noise & Vibration J Madden, SSG, Electrical
CEN TC 144 Agriculture & Forestry Machinery ISO TC 23/SC 15 – machinery for forestry. ISO TC 23/SC 17 - portable forestry machinery.	Ag & Food Sector (<i>Forestry, Strategy & Evaluation Section</i>) E Marshall
CEN TC 146 working groups – packaging machinery. CEN TC 153 working groups – food processing machinery.	Ag & Food Sector (<i>Food Section</i>) R Morgan R Morgan
CEN TC 143 working group 2 – meat machinery.	Ag & Food Sector (<i>Food Section</i>) B Coggans
CEN TC147 Cranes Safety	D Butterworth, CDTU
CEN TC150 Industrial Trucks	G Male, CDTU
CEN TC151 Construction Machinery Safety	

ACTIVITY	CONTACT/ ATTENDEES
<ul style="list-style-type: none"> WG1 Earthmoving Machinery WG4 Tunnelling Machinery Safety WG10 Machines For Pre-Cast Concrete and Calcium Silicate Products – Safety (Machinery for the manufacture of concrete constructional products) 	J Felstead, FOD ESE Division SG D Lamont, CDTU Terry Aston, Manufacturing Sector Y&NE Division
CEN TC153 Food Processing Machinery	R Morgan) Ag & Food Sector, B Coggans) Machinery Section, Midlands Division
CEN TC159 WG5	K Broughton, CTG – Noise & Vibration
CEN TC 198 Paper and Printing Machinery – Safety Requirements <ul style="list-style-type: none"> WG1 – Printing and Conversion Machinery EN 1010 – work virtually complete WG2 – Paper EN 1034 – work in progress 	Mike Wilcock, Graham King, Ian Hobson, Manufacturing Sector Y&NE Division – as required – UK delegation led by employers
CEN TC231 Mechanical Vibration & Shock WGs	P Brereton) CTG – Noise & Vibration C Nelson)
CEN TC250/SC1 – Actions on Structures <ul style="list-style-type: none"> Structural Eurocode 0 & 1 Pt 1-6 – actions during execution 	B Neale, CDTU
CEN TC 322 – Equipment for making and shaping of metals – Safety Requirements <ul style="list-style-type: none"> WG3 Rolling Mills WG5 Eextrusion presses, drop hammers and hot forging presses (one further meeting only) 	Trevor Hay, Manufacturing Sector Y&NE Division Mike Fahey, on behalf of Manufacturing Sector Y&NE Division
*Biocidal Products Directive – Amendments to existing Directive 3 rd Review Regulation	G Bell, CSD2
<u>Conferences/Seminars/Workshops etc</u>	
*Biocidal Products Directive – Competent Authority meetings (Dec and Mar) Standing Committee meeting (Mar) Technical meetings (Oct and Mar) Working Groups (possibly 2 or 3) Conference – Brussels - 1	G Bell, CSD2 G Bell, CSD2 G Bell, CSD2 A M Grey, Y Malone, CSD2 D Dillon, CSD2 G Bell, CSD2
Irish Forum (Construction)/Tripartite Meeting	K Myers/M Cosman, CD
The Society of Plastics Engineers European Thermoforming Division - European Thermoforming Conference March 2004 Italy.	Graham King Manufacturing Sector Y&NE Division attending to present a paper entitled "Serious Accidents In The Plastics Thermoforming Industry. The Significance Of Human Failures And How To Prevent Them."
INTERNATIONAL	
<u>Working Groups/Committees</u>	
International Association of Labour Inspection (IALI)	A Ellis
UK/German bilaterals concerning machinery Directive issues lead in UK by DTI	P Papard – Safety Unit
International Occupational Hygiene Association	P J Oldershaw, CSD
2 nd World Control Banding Workshop (Mar 2004)	P J Oldershaw, CSD
OECD Pesticides and Biocides forum	A Brazier, CSD2
OECD working groups on biocides	A Brazier, D Dillon, CSD2
EU Existing Substances Regulation – Technical Meetings	C Northage, CTG – Occ Hygiene

ACTIVITY	CONTACT/ ATTENDEES
EU Existing Substances Regulation – Technical Guidance Document revision group	C Northage, CTG – Occ Hygiene
UNSCGHS Correspondence Group on Safety Data Sheets	C Northage, CTG – Occ Hygien
International Programme on Chemical Safety (IPCS) – Harmonisation of Risk Assessment	P Evans / S Fairhurst, CSD1
IPCS – Concise International Chemical Assessment Documents	C Elliott-Minty, CSD1
Organisation for Economic O-operation and Development (OECD) – High Production Volume Chemicals; initial assessment meetings	G Cartlidge, CSD1
OECD – specialist groups on the development of Global Harmonisation of Classification and Labelling	R Cary, CSD1
OECD – Ad hoc specialist group on (Q)SAR development	A Smith, CSD1
Organisation for Economic Co-operation and Development – New Substances Task Force	J Laverty, CSD1
American Conference of Government Industrial Hygienists – development of occupational exposure limits and biological exposure indices	M Meldrum, CSD1
International Tunnelling Association – WG 5 – Health & Safety in Works (Animateur)	Donald Lamont, CDTU
International Tunnelling Association – World Tunnel Congress Amsterdam – April 2003 – paper on recent HSE/HSL research into fire in tunnels	Donald Lamont, CDTU
International Construction Roundtable	M Cosman, CD
Adhoc European Agency Meeting – EW2004 Construction Campaign – July 2003	K Myers, CD
<u>Conferences/Seminars/Workshops etc</u>	
Cabinet Office shadowing scheme - Amsterdam	Paul Franklin, CD
TBC: Secondment to European Agency, Bilbao	Greg Haywood, CD
Stagiaire secondment to DG5	Damian Walker, CD
American Society of Mining Engineers – Rapid Excavation & Tunnelling Conference, N Orleans June 2003 – paper on recent HSE research & policy in compressed air tunnelling	Donald Lamont, CDTU
Safety in Design Symposium – Portland Oregon Sept 2003	M Cosman, CD
ISSA Construction Section – Lisbon Oct 2003	M Cosman, CD
IALI Conference, Bulgaria Sept 2003	K Myers, CD, A Ellis

*The Biocidal Products Directive (BPD) is currently being implemented in the UK. HSE Policy negotiated the BPD with input from CSD. The UK Biocidal Products Regulations (BPR) are made under the Health and Safety at Work Act (HSWA). On behalf of Ministers, and with devolved powers from HSC and HSE, CSD2 acts as Competent Authority for the delivery of biocides authorisations within the UK.

Reviews of active substances will take place over a 10 year period. During this time CSD will be required to be involved in regular technical meetings. The Commission also have a proposal for an amendment to the Directive and for new Review Regulations.

The effect of this work is likely to remove dangerous substances used as biocides from the market, or provide for restrictions of use, and so have an impact on Health and Safety and contribute to HSE's emerging chemicals strategy on cancer, skin and respiratory problems.

HAZARDOUS INSTALLATIONS DIRECTORATE

ACTIVITY	CONTACT/ ATTENDEES
EUROPE	
<u>Directives</u>	
Committee of Competent Authorities for Directive 96/83 on the control of major accident hazards involving dangerous substances (Seveso II)	P Baker, Permissioning
<u>Working Groups/Committees</u>	
Advisory Committee on Safety, Hygiene & Health Protection at Work – ad hoc group: <ul style="list-style-type: none"> • ATEX 	A Tyldesley, CTG Process Material & Systems Safety
Scientific Committee for Occupational Exposure Limits to Chemical Agents	
EC Safety & Health Commission for Mining & Other Extractive Industries Commission (SHCMOEI) (to be standing committee of LAC from 2004) <ul style="list-style-type: none"> • Underground Workings Committee • Health Protection Committee • NO Ad Hoc Group 	D Mitchell, Land Division D Mitchell, Land Division/M Williams, Mines Inspectorate/S Wing, Mines Inspectorate G Gilmour, Mines Inspectorate G Gilmour
European Diving Technology Committee (EDTC), Norway	C Sherman, OSD4
UK Offshore Oil Industry Health Advisory Committee (UK OOHAC)	
European Biological Safety Association	J Newbold, / A Cottam, CTG Biological Agents Unit
European Biosafety Association – Scientific Affairs WG, Vienna	J Newbold, CTG Biological Agents Unit
North Sea Offshore Authorities Forum (NSOAF) (non EU) <ul style="list-style-type: none"> • Mobile Offshore Units WG (2 meetings) • Safety Training WG 	D Bainbridge, OSD2
UK/Norway Bilateral (Norwegian Special WG) (non EU)	I Whewell, OSD/ D Bainbridge, OSD2
Offshore Mechanical Handling Equipment Committee (OMHEC) (UK/Norway/Denmark/Holland) – 2 meetings being held – 1 st Norway/2 nd UK (non EU)	OSD3 Chairs
<u>Standards/Technical Committees</u>	
CEN 305 WG2 EN 13463 Non electrical equipment for use in potentially explosive atmospheres	
CEN 305 WG5 'Explosion protected mining equipment' EU Explosives Atmospheres Product Directive 94/9	
CEN 321 WG4 'Electrical Detonators' EU Directive 93/15 'Explosives for Civil Use'	
CEN 32 WG4 TG1 EU Directive 93/15 'Explosives for Civil Use'	
CEN/TC 196/WG3 Safety Requirements for Hydraulic Powered Roof Supports, Pt4 Electro-hydraulic control systems, Germany	P Goodier, Mines Inspectorate
<u>Conferences/Seminars/Workshops etc</u>	
EUBF 2003 – Rebreather Workshop, Denmark	P Sieniewicz, OSD4
Navions Offshore Loading Seminar, Stavenger (non EU)	OSD5 (4 attended)
Risk Based Inspection & Maintenance Procedure for European Industry (EC funded project) - Thematic Network Project mid-term assessment meeting	OSD5

ACTIVITY	CONTACT/ ATTENDEES
European Fitness for Service Network (FITNET) – forum for dissemination of OSD/HSE research into the forthcoming CEN standard for structural integrity	OSD5
EU IPSC/JRC mutual joint visit with EU Member States enforcing Seveso II, Skien, Norway	P Hanlon, Land Division 1C
Examine testing & quality arrangements for permitted explosive Securigrade 20, Nr Bilbao, Spain	S Wing, Mines Inspectorate
European Heads of State Mining Authorities Conference, Prague	D Mitchell, Land Division
Biological Weapons Conference, Geneva – organised by FCO	S Kinghorn-Perry
North Sea Offshore Crane Conference (non EU)	OSD3
Regulatory activity – Inspection of the Cross-median line Frigg Field, Stavangar, Norway	Roy McMahon/Tom Milne, OSD2
Rockbolting, Aachen, Germany	S Wing, Mines Inspectorate
INTERNATIONAL	
<u>Working Groups/Committees</u>	
International Regulators Forum	
Diving Medical Advisory Committee	Dr M Williams,
<u>Conferences/Seminars/Workshops etc</u>	
American Petroleum Institute (API) Offshore Crane Conference, USA	OSD3
Progress meeting of joint industry research project on “flow induced pulsation in flexible risers”, Holland	OSD3
International Congress on Negative Strand Viruses, Italy	L Pollitt, CTGH Biological Agents Unit
Presentation on how the UK (HSE) promotes control of legionella to an International meeting in Brussels organised by Aqua Europa.	J Newbold, CTG Biological Agents Unit

HEALTH AND SAFETY LABORATORY

Activity	Contact/ Attendees
EUROPE	
<u>Working Groups/Committees</u>	
ERCOFTAC (European Research Community on Flow Turbulence and Combustion) UK Pilot Centre Coordination Committee	C Lea, SCI1 Computational Modelling (SCI1CM)
European Clothing Science Group	N Vaughan, SCI3 Personal Protective Equipment (SCI3PPE)
European Design Institute for Emergency Relief Systems Group	T Roberts, SCI1 Process Safety (SCI1PS)
<u>Standards/Technical Committees</u>	
CEN TC19/WG28	S Jagger, SCI1 Fire Safety (SCI1FS)
CEN TC67 Ceramic & Other Hard Floors	S Thorpe, SCI3 Pedestrian Safety (SCI3PS)
CEN TC79 RPE & WGs: <ul style="list-style-type: none"> • WG1 Guidance • WG2 Physiology • WG3 Facepieces • WG4 Filters • WG5 Airline • WG6 BA • WG8 Powered Respirators • WG9 Test Methods • VG2 RPE Coordination of Notified Bodies 	M Clayton, SCI3PPE (WGs 1,2,3, 4, 8, 9 & VG2) J Bolsover, SCI3PPE (WGs 5 & 6)
CEN TC85 Eye Protection & WGs: <ul style="list-style-type: none"> • WG1 Sunglare • WG2 Terminology WG4 • Welding Filters • WG6 Basic Standards • WG7 Welding Shields • WG8 Mesh • WG10 Guidance • VG3 Eye Protection Coordination of Notified Bodies 	N Vaughan, SCI3PPE (WGs 1, 2, 6, 7, 8, 10 & VG3) A Bailey, SCI3PPE (WG 4)
CEN TC114 Safety Machinery & WG: <ul style="list-style-type: none"> • WG15 Emissions of hazardous substances from machines 	D Mark, SCI5 Exposure Control (SCI5EC)
CEN TC121 Welding & WGs: <ul style="list-style-type: none"> • WG2 Sampling of airborne and gases in operators' breathing zone • WG5 Fume Data Sheets • SC9 Safety in welding and allied processes 	A Howe, SCI5EC
CEN TC122 Ergonomics WGs: <ul style="list-style-type: none"> • WG4 Biomechanics 	M Gray, SCI3 Ergonomics (SCI3ER) M Boocock, SCI3ER (WG4)
CEN/BT WG132 Methods for analysis of allergens	A Howe, SCI5EC
CEN TC134 Resilient Floors	S Thorpe, SCI3PS
CEN TC137 Assessment of Workplace Exposure & WGs: <ul style="list-style-type: none"> • WG2 General requirements for measure procedures • WG2 ADG9 ad-hoc group on measurement of diesel exhaust particulates • WG3 Airborne Particles • WG4 Definitions • WG5 Measurement of biological agents • WG6 Dermal exposure 	A Howe, SCI5EC (WGs 2 & 4) D Dabill, SCI5 Organic Measurement (SCI5OM) (WG2 ADG9) D Mark, SCI5EC (WG 3) M Roff, SC15EC (WGs 5 & 6)

Activity	Contact/ Attendees
CEN TC158 Head Protection: <ul style="list-style-type: none"> WG1 Industrial Helmets WG3 Firefighters Helmets 	A Bailey, SCI3PPE
CEN TC161 Occupational Safety Footwear	S Thorpe, SCI3PS
CEN TC162 Protective Clothing & WGs: <ul style="list-style-type: none"> WG1 General Requirements WG2 Heat and Fire WG3 Chemical WG8 Gloves JWG1 Firefighters PPE 	N Vaughan, SCI3PPE
CEN TC231 Mechanical Vibration & Shock & WGs	P Pitts, SCI3 Noise & Vibration (SCI3NV) D Smeatham, SCI3NV
CEN TC264 Ambient Atmospheres <ul style="list-style-type: none"> WG11 WG12 WG14 Air quality – metals in ambient air 	A Howe, SCI5EC (WG 14) M Wright, SCI5OM (WGs 11 & 12)
CEN TC305 & WGs:	D Pritchard, SCI1 Explosion Control (SCI1EC)
CEN TC335 Fume Cupboards WG4	A Johnson, SCI5EC
CEN TC339 Pedestrian Slip	S Thorpe, SCI3PS
INTERNATIONAL	
<u>Working Groups/Committees</u>	
ISO/TC/35/SC9 – Paints and raw materials <ul style="list-style-type: none"> SC9/WG21 – Test methods for paints 	A K Brown, SCI1 Explosives (SCI1EX)
ISO/TC44/SC9 Welding and allied processes - safety	A Howe, SCI5EC
ISO/TC146 Air quality <ul style="list-style-type: none"> SC2/WG2 Air quality – workplace atmospheres – inorganic particulate matter SC2/WG4 SC4 - General aspects 	A Howe, SCI5EC (SC2/WG2) J White, SCI5OM (SC2/WG4) M Wright, SCI5OM (SC4)
ISO/TC94 <ul style="list-style-type: none"> SC1 – Industrial safety helmets SC3 – Occupational safety footwear SC6 – Eye Protection SC6/WG1 - Definitions SC6/WG2 - Test Methods SC6/WG3 - Sun glasses SC6/WG4 - Occupational eye and face protection SC6/WG5 - Sports eye protection SC13 – Protective clothing SC13/WG1 - Protective clothing against general hazards SC13/WG2/WG4 - Protective clothing against heat and flame SC14 – Firefighters PPE SC14/WG1 – Testing SC14/WG2 – Structural firefighting SC14/WG3 – Wild land fighting SC14/WG4 – Hazardous materials SC14/WG5 - Rescue SC15 Respiratory Working Groups1 – 5 	A E Bailey, SCI3PPE (SC1) S C Thorpe, SCI3PS (SC3) N Vaughan, SCI3PPE (SC6, SC13, SC14) M Clayton, SCI3PPE (SC15) J Bolsover, SCI3PPE (SC15)
ISO/TC108/SC3/WG3 – Vibration and shock measuring instrument and testing equipment	P Pitts, SCI3NV D Smeatham, SCI3NV
ISO/TC43/SC1/WG17 – Acoustic testing of hearing protectors	E J Brueck, SCI3NV

Activity	Contact/ Attendees
ISO/TC/159 <ul style="list-style-type: none"> • SC3/WG4 – Human Physical Strength: Manual handling and force limits • SC4/WG3 – Applied ergonomics 	M Boocock, SCI3ER (SC3) M I Gray, SCI3ER (SC4)
ISO/TC/185/WG1 – Two-phase venting through safety relief devices	J Wilday, SCI1PS
ISO/TC/189/WG1 – Ceramic and other hard floorings	S C Thorpe, SCI3PS
ISO/TC/219 – Resilient floor committee	S C Thorpe, SCI3PS
Organisation for Economic Co-operation and Development's International Group of Experts on Unstable Substances (OECD-IGUS)	T Roberts, SCI1PS
USA Design Institute for Emergency Relief Systems (USDIERS) Group	T Roberts, SCI1PS
American Industrial Hygiene Association Biological Monitoring Committee	J Cocker, SCI4 Biological Monitoring (SCI4BM)
American Conference of Governmental Industrial Hygienists BEI Committee	J Cocker, SCI4BM
WHO Collaborating Centres Global Workplan Steering Group	A Curran, SCI4 Biomedical Science (SCI4BS)
<u>Conferences/Seminars/Workshops etc</u>	
American Industrial Hygiene Association Conference, Dallas, Texas, USA	J Cocker, SCI4BM A Howe, SCI5EC
American Thoracic Society Conference, Seattle, USA	J Elms, SCI4 Health Effectives
International Conference on QA/QC in the Field of Emission and Air Quality Measurements: Harmonization, Standardization and Accreditation, Prague, Czech Republic	O Butler, SCI5EC
6 th International Congress on Work Injuries Prevention, Rehabilitation and Compensation, Rome, Italy	R O'hara, SCI3 Risk Assessment (SCI3RAS)
Dare to Care Congress, Cape Town, South Africa	A Curran, SCI4BS
16 th International Mass Spectrometry Conference, Edinburgh, Scotland	K Jones, SCI4BM
OIPEEC Conference, Lenzburg, Switzerland	P McCann, SCI2 Field Engineering
23 rd International Durham Conference on X-Ray Analysis, University of Durham, UK	N West, Operations
3 rd International Conference – Safety of Industrial Automated Systems – SIAS 2003, Nancy, France	N Worsell, SCI3RAS
6 th World Congress on Railway Research, Edinburgh, UK	P Heyes, SCI2 Engineering Control
SIMRI Conference, Johannesburg, South Africa	D Mark, SCI5EC
IAFSS conference, Derry, Northern Ireland	A Thyer, SCI1 Fire Safety

NUCLEAR SAFETY DIRECTORATE

ACTIVITY	CONTACT/ ATTENDEES
EU MEMBER STATES	
<u>Directives</u>	
To negotiate a physical agents Directive on restricting exposures of workers to EMFs, working groups initiated and reported separately	A Barrett, Corporate Topic Group (CTG) Radiation
<u>Working Groups/Committees</u>	
EC Social Questions WG mtg to continue negotiations of Physical Agents Directive on EMF, repeat activity (2)	A Barrett, CTG Radiation
Nuclear Regulators WG meeting of the Task Force on Risk informed in service inspection	A Gomez, Systems Assessment
Channel Tunnel Safety Authority (CTSA): <ul style="list-style-type: none"> CEWE mtg and visit to Mont Blanc Tunnel Annual mtg with safety inspectors 	R Bell/S Brown/J Mclean as above, CTG Electrical & Control Systems
EC – 23 rd Concert meeting, twice a year	L Davies, Research & Radiation Unit
Assess RM abatement tanks in use by hospitals prior to UK installation re IRR99	M Nettleton, CTG Radiation
EC – to represent the NII at the EC funded FP5 concerted action meeting	G Grint, Systems Assessment
TC143/WG1/AH2 – To propose requirements for AOPDs at pressbrakes for inclusion in EN 693	S Shaw, CTG Electrical & Control Systems
ENPOWER Steering Committee – to attend project Steering Group & technical progress mtg of EC 5 th Framework project “ENPOWER”	R Nicholson, Structural Integrity
IAEA - IRRT: <ul style="list-style-type: none"> Inspection of the Bulgarian Nuclear Regulator (Inspection & Enforcement) Follow up mission 	S Lewis, Operational Strategy D Lacey, Engineering Assessment
EC – To provide a presentation to the ENEN on nuclear education	P Storey, Research & Radiation Unit
EC - Attend the PHARE/TACIS Nuclear Safety Experts Group meeting (periodic meetings)	L Davies, Research & Radiation Unit
EURATOM - To chair the CCE Fission safety meeting	P Storey/A Miller, Research & Radiation Unit
EC - JSRI Research meeting	A Miller, Research & Radiation Unit
IAEA: <ul style="list-style-type: none"> Consultants meeting to identify nuclear safety assistance provided by IAEA to Eastern Europe Joint Convention on radwaste and spent fuel 	P Addison, Interface & Liabilities Strategy Unit L Williams, Chief Inspector
<u>Standards/Technical Committee</u>	
Russian Min of Atomic Energy: Technical meeting on safety aspects of the Kursk NPP	B Ascroft-Hutton, Engineering Assessment
<u>Conferences/Seminars/Workshops etc</u>	
CEEC/FSU: <ul style="list-style-type: none"> Assistance to the Russian Nuclear Regulator 	R West, Secretariat
EC - Attend the 30 th RAMG meeting twice a year	L Davies, Research & Radiation Unit
Fromatome – PWR Training Course	A Coatsworth, Engineering Assessment V Green, Structural Integrity
FORATOM: Seminar on European Nuclear Research	A Miller, Research & Radiation Unit

ACTIVITY	CONTACT/ ATTENDEES
SUJB – Assistance Programme to the Czech Regulator	L Davies, Research & Radiation Unit
Assistance to the Romanian Nuclear Regulator	R West, Secretariat
<u>Information/Exchange Meetings</u>	
RPII – Information exchange	L Williams, Chief Inspector S Griffiths, Secretariat
DGSNR: • HSE/DGSNR Steering Cttee meeting	A Hall, Operating Nuclear Power Stations S Griffiths, Secretariat
WENRA: • To discuss and develop reference levels for radioactive waste and decommissioning • Western European Regulator's association meeting	F Taylor, Decommissioning Reactors Inspection L Williams, Chief Inspector
INTERNATIONAL	
<u>Directives</u>	
IEC TC44/WG7 – To complete development of IEC 62061 for publication as a CDV & prEH 62061 (Management of Electrical Safety) with CLC	S Frost,
ISO 184/SC2 – Production of ISO 10218-1 (Industrial Robot Safety)	S Shaw, CTG Electrical & Control Systems
Int Electrochemical Commission: Standard development, production of standard category B&C computer based systems, revision of standards for category A systems	N Wall, Decommissioning Reactors Inspection
IAEA: • To finalise revision of Code on conduct – safety and security of radioactive sources • Meeting to produce safety guide on quality assurance for the safety of radioactive waste management facilities and activities (Part of IAEA-50-C-Q)	A Barrett, CTG Radiation M Tyrer, Decommissioning Reactors Inspection
<u>Working Groups/Committees</u>	
IEC: • International Electrotechnical Commission meeting • TC44 WG 6 – Drafting IEC 62046 - Safety of machinery application of pressure sensing devices • Project team meeting to revise & republish the IEC 61508 (Functional safety of electrical/electronic/ programmable electronic safety-related systems)	S Brown, CTG Electrical & Control Systems S Shaw, CTG Electrical & Control Systems R Bell/S Brown/E Fergus (all CTG Electrical & Control Systems)
IAEA: • Consultants meeting on QA in waste management • NUSSC Meeting • Technical meeting on safety assessment for radioactive waste predisposal (Rad Waste management facilities) • Commission on Safety Standards meeting • Chair the consultants meeting on the development & use of risk monitors at NPPs • Technical meeting – Review of operational experience module evaluation manual • To advise the agency on the follow up of the conference on decommissioning • To advise the IAEA on the revision of Safety Standard 50-CSC-Q	M Tyrer, Decommissioning Reactors Inspection G Vaughan, Systems Assessment P Burrows, Nuclear Decommissioning Authority (NDA) Project L Williams, Chief Inspector/A Hall, Operating Nuclear Power Stations/S Griffiths, Secretariat C Shepherd, AWE Site Inspector & MoD Nuclear Safety Assessment R Jones, Operational Strategy F Taylor, Decommissioning Reactors Inspection P Hughes, Engineering Assessment

ACTIVITY	CONTACT/ ATTENDEES
<p>50-C/SG-Q</p> <ul style="list-style-type: none"> Symposium on seismic re-evaluation of nuclear facilities Technical meeting on the role of the regulator in fostering safety culture Meeting to produce safety guide on quality assurance for the safety of radioactive waste management facilities and activities 	<p>J Donald/P Ford, Engineering Assessment C Reiersen, Systems Assessment C Lavender, Engineering Assessment</p>
<p>IAEA/NEA:</p> <ul style="list-style-type: none"> Meeting of the IRS (International Reporting System) National co-ordinators meeting 	<p>R Jones, Operational Strategy</p>
<p>OECD/NEA:</p> <ul style="list-style-type: none"> Mtg for the development of the ICRP proposals for new recommendations. Special expert's group mtg on human and organisational factors CNRA Task Group mtg on indicators for regulatory effectiveness Bureau mtg of the CNRA biannual meeting Main CNRA mtg and MACRE (Measuring, assessing & communicating regulatory effectiveness) forum 33rd mtg of CSNI CNRA Standard WGIP meeting Working party on criticality & ICNC '03 (International Conference on Nuclear Criticality) Conference <p>OECD CNRA/NRC (Committee on Nuclear Regulatory Activities):</p> <ul style="list-style-type: none"> Task group on indicators for regulatory effectiveness USNRC Regulatory Information Conference <p>OECD/CSNI (Committee on Nuclear Installations):</p> <ul style="list-style-type: none"> Special experts' group on human & organisational factors SEGHOFF workshop on incorporating human factors in plant modification process <p>OECD/IRSN</p> <ul style="list-style-type: none"> Technical WG meeting of the CABRI International Project 	<p>I Robinson, UKAEA Site Inspection C Reiersen, Systems Assessment L Summers, Operational Strategy J Furness, Defense Relates Sites & UKAEA J Furness/L Summers M Weightman, BNFL S Lewis, Operational Strategy D Simister, Systems Assessment L Summers, Operational Strategy “ C Reiersen, Systems Assessment “ I Wilson, Systems Assessment</p>
<p>UK representative at the Common Cause Failure (CCF) Data Exchange Steering Group</p>	<p>P Brighton, Systems Assessment</p>
<p>COOPRA-RiDEM – Mtg to discuss risk informed decision making</p>	<p>L Davies, Research & Radiation Unit</p>
<p>ISAS – meeting of the Instrumentation System & Automation Society committee</p>	<p>S Brown, CTG Electrical & Control Systems</p>
<p>IGRDM: 11th meeting of the International Group on Radiation Damage</p>	<p>R Nicholson, Structural Integrity</p>
<p>Conferences/Seminars/Workshops etc</p>	
<p>USNRC: 15th Annual Regulatory information conference plus NPP site visit</p>	<p>P Bradford, Reactor Inspection</p>
<p>IAEA: Lecture on basic professional training course on nuclear safety</p>	<p>M Robbins, Operational Strategy</p>
<p>Societe Francaise d'Energie Nucleaire: Attend & present a poster presentational & conference on decommissioning</p>	<p>R Haworth, NDA Interface & Liabilities Strategy Unit</p>

ACTIVITY	CONTACT/ ATTENDEES
challenges	
USNRC/US Navy: Discussions with US Navy & USNRC (US Nuclear Regulatory Commission)	R Gary/J Furness/L Williams
USDOE: Meeting to discuss legacy clean up with USDOE (US Department of Energy), EPA (Environment Protection Agency) and contractors	J Wilson/B Mehew/P Connolly – NDA Interface & Liabilities Strategy Unit
Bruce NPP, Canada: Meeting to look at safety culture on nuclear safety bench marking exercise	B Williams, BNFL Operating Magnox Insp/C Shepherd
Saskatoon, Canada: INRA Annual Meeting	L Williams/S Griffiths
<u>Technical Committees</u>	
IAEA: <ul style="list-style-type: none"> • Meeting to produce safety guide on quality assurance for the safety of radioactive waste management facilities and activities (part of IAEA-50-C-Q) • Technical meeting on Probabilistic Hazard Evaluation for External Events 	M Tyrer, Decommissioning Reactors Inspection P Ford, Engineering Assessment

POLICY GROUP:

- **Better Working Environment**
- **Chemicals & Flammables Policy**
- **Hazards & Technical Policy**
- **Central Expertise Policy & Support**

ACTIVITY	CONTACT ATTENDEES
EUROPE	
<u>Directives</u>	
Electro Magnetic Fields	M Shepherd, Hazards & Technical Policy Division 2
<u>Working Groups/Committees</u>	
Advisory Committee on Safety, Hygiene and Health Protection at Work and ad hoc groups:	S Mawer, Central Expertise Policy & Support Division 1 (CEPS) R McTaggart, CEPS 1
<ul style="list-style-type: none"> • Teleworking • Chemicals • Drafting Group on New EU Chemicals Strategy • Nat Experts on Exposure Limits 	M Darvill, Better Working Environment Division1 T Quinn (Rapporteur) CFPD6 P Galsworthy CFPD 6 R Warner CFPD6
European Agency for Safety and Health at Work:	
<ul style="list-style-type: none"> • Board 	M Draper, CEPS
<ul style="list-style-type: none"> • Mainstreaming Occupational Safety & Health 	S Pilling CEPS4
SCOEL	S Fairhurst (Independent capacity)
Standing Committee on Biocidal Products	S Smith, CFPD 3
Working Group on Low Volume Biocides	S. Smith, CFPD3
UN Committee of Experts on Global Harmonisation of Classification and Labelling (UN GHS)	R Warner CFPD 6
EA Working Group on H & S and Corporate Social Responsibility	N. Stone BWED5
Tripartite Health & Safety Forum (UK/NI/Ireland)	B Callaghan, Chair T Walker, Director Genera; R McTaggart. CEPS1
<u>Conferences/Seminars/Workshops etc</u>	
Italian Presidency of the Council of the EU – Occupational Safety & Health in Small and Medium Enterprises Conference (1-3 October)	K Timms/S Caldwell – Speakers J Thompson/D Goodhew - Attendees
EU/US Conference (15-17 October)	T Quinn CFPD 6
European Biosafety Association Conference (14-16 May 2003)	Jim Neilson HTPD1
INTERNATIONAL	
<u>Working Groups/Committees</u>	
NATO Advanced Research Workshop (18-22 June 2003)	Jim Neilson HTPD1
	Liz Sawyer HTPD1
<u>Conferences/Seminars/Workshops etc</u>	
ILO Conference	S Mawer, CEPS 1 (2 – 13 June)

POLICY GROUP:

- Nuclear & Hazardous Installations
- Hazardous Industries
- Railways Policy
- Cullen Legislation
- Transport Safety

ACTIVITY	CONTACT/ ATTENDEES
EUROPE	
<u>Directives</u>	
The Second Railway Package	Leo McDaid, Railways Policy (RP) 3
Seveso II	D Bosworth, Nuclear & Hazardous Installation Policy Division (NHIPD) 1
Proposed Directives on Decommissioning, Radioactive Waste Management and Nuclear Safety Standards	P Dickenson, NHIPD4
<u>Working Groups/Committees</u>	
Article 21 Committee – High Speed Interoperability Directive	Derek Hill, HMRI
Developing European Railways Committee & sub-group: • Safety Certification	Leo McDaid, Railway Policy (RP3)
International Liaison Group of Railway Inspectors and Working Groups	Stephen Williams, HMRI, Gill Dixie, HMRI, Leo McDaid, Rail Policy and Jane Lumb, Rail Policy
EC Nuclear Regulators WG	P Dickenson NHIPD4
Article 9 Committee on the Transport of Dangerous Goods Meetings (twice yearly meetings lasting 1-2 days)	E. Bailey, TSPD3
Carriage of Dangerous Goods Meetings	Transport Safety Division (TSD)
SCHMOEI • Boreholes Committee	V Coleman, Hazardous Industries HIPD G Collins, HIPD2
Euratom – Article 31 Group’s WG on Education and Training	W Bines, NHIPD5
Critical Review Panel for a project on Acute Exposure Guidelines Levels	D Bosworth, NHIPD1
Committee dealing with the application of a Directive on placing on the market etc of explosives	A Miller, HIPD1
Committee of Competent Authorities for Directive 96/83 on the control of major accident hazards involving dangerous substances (Seveso II)	D Bosworth, NHIPD1
Western Nuclear regulators Association – work related to draft EC Directive on Nuclear Safety	P Dickenson, NHIPD4
EC Atomic Questions Group – support UKrep as required on draft EC Directive on Nuclear Safety	P Dickenson, NHIPD4
OECD working group on Chemical Accidents	D Bosworth, NHIPD1 (Chair of Group) E Schofield, NHIPD1
EC Technical Working Group 5 on Land Use Planning	J Irwin, NHIPD1
North Sea Offshore Authorities forum (non EU)	Graham Collins
UK/Norway Special Working Group (non EU)	Graham Collins
<u>Conferences/Seminars/Workshops etc</u>	
Radiation Protection Symposium of the NW European RP Societies	W Bines, NHIPD5

ACTIVITY	CONTACT/ ATTENDEES
INTERNATIONAL	
<u>Working Groups/Committees</u>	
International Conventions	
Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management	P Dickenson, NHIPD4
<u>Working Groups/Committees</u>	
International Maritime Organisation – Maritime Safety Committee: <ul style="list-style-type: none"> • (2002/03 only) • Security WG (at MSC in December 2003) 	TSPD Graeme Henderson/David Carter
International Labour Organisation – <ul style="list-style-type: none"> • Revision to the ILO CoP on dockwork • Introduction of ports security regime to align with the IMO's arrangements for ships & ship/port interface 	TSPD David Carter Graeme Henderson
International Atomic Energy Agency	P Dickenson, NHIPD4
UN Sub Committee of Experts on Transport of Dangerous Goods (twice yearly meetings in July and December, lasting week/10 days). WP15 Working Party on the Transport of Dangerous Goods (Road) (twice yearly meeting in May and January lasting one week). Joint meeting of WP15 (Road) and the RID Safety Committee (Rail) (twice yearly meeting in September and October, lasting week/10 days). Possible attendance at the RID Safety Committee meeting in November (part of one week). Possible attendance at the International ADR meeting on monitoring issues (one day).	E Bailey, TSPD3 J Critchley, TSPD3 J Critchley, TSPD3 G Hammond, TSPD3 E Bailey, TSPD3
International Regulations Forum	

RAILWAY INSPECTORATE

ACTIVITY	CONTACT/ ATTENDEES
EUROPE	
<u>Working Groups/Committees</u>	
International Liaison Group of Railway Inspectors	

RESOURCE PLANNING DIRECTORATE

ACTIVITY	CONTACT/ ATTENDEES
EUROPE	
<u>Working Groups/Committees</u>	
<i>European Agency for Safety and Health at Work:</i> <ul style="list-style-type: none"> • Focal Point: 4 meetings (May, September, December, February); • Focal Point Intranet Editors: 2 meetings (May and November); • Focal Point National Editors: 1 meeting (November); • European Week Group: 3 meetings (April, July and October); • European Film Project (Napo): 2 meetings (May and July); 	C Mawdsley, DIAS J Thomas, DIAS N. Westhead, DIAS P Rimmer, DIAS P Rimmer, DIAS
INTERNATIONAL	
<u>Working Groups/Committees</u>	
ILO World Congress (Film Group)	
<ul style="list-style-type: none"> • 2 meetings (May and September) 	P Rimmer, DIAS
A+A (BASI)	
<ul style="list-style-type: none"> • 1 meeting (October) 	P Rimmer, DIAS