

Rules and Regulations, Standards and Guidelines Governing The Offshore Drilling Industry in Norway and UK Waters

Executive Summary

The scope of work requested by Jamstec through JDC was to provide a List of Rules and Regulations, Standards and Guidelines that govern the Offshore Drilling Activity for Norway and the United Kingdom Waters. This document lists the various legislation, rules and regulations and guidelines that govern drilling activity in both Norwegian and United Kingdom waters. Please note that the rules and regulations referenced in this paper cover drilling operations where the purpose of the drilling operation is for the exploitation or exploration of hydrocarbons (minerals) offshore. The primary agencies that are responsible for offshore activities in the United Kingdom and Norway have been identified in the separate sections titled United Kingdom Waters and Norwegian Waters. The paper provides details on how to contact the various agencies through web sites, telephone numbers, email addresses and physical addresses.

Recommendations by CAD Engineering Services

Ocean Drilling in the 21st Century (OD21) is a program whose mission is geological investigation through deep ocean coring worldwide. In a telephone discussion with a United Kingdom Health and Safety Executive official (Robert Paterson), the following comment was recorded: We can confirm that if the drill ship in question is not intended to be used as a structure for the exploitation, or exploration with a view to exploitation, of mineral resources by a well, then UK Health and Safety Legislation will not apply. OD21 needs to confirm with the Norwegian Petroleum Directorate (NPD) if the same is true for operating in Norwegian waters.

There are numerous Acts, Regulations, Guidelines and other Legislation that apply to drilling for hydrocarbons in UK and Norwegian waters. The various Acts, Regulations, and Guidelines are difficult to interpret and hence apply to normal operations. Since the OD21 Program is a scientific geological investigation, it is recommended to contact the various Government Agencies to explain the type of drilling that will take place. After making the correct contacts, the specific Acts, Regulations and Guidelines can be properly identified that will apply to OD21. The persons representing OD21 should be present a basic drilling / coring program for discussion with the various agencies when the meetings take place. Furthermore, it is suggested that the various agencies be contacted in person rather than via telephone, mail or email to obtain the clarifications and what regulations will apply.

Recommended 'Plan of Action' for OD21:

Suggest contacting the agencies in the order they are listed.

- Contact the Health and Safety Executive (HSE) in Aberdeen Scotland. The HSE can determine which Acts and Regulations will apply to OD21. The HSE may also be able to advise contacts in other UK Agencies and which UK Agencies will have authority for the scientific coring program.
- Contact the Maritime & Coastguard Agency. This Agency will most likely be involved. The main Maritime & Coastguard Agency is located South Hampton, England. The Aberdeen Office deals a great deal with the offshore industry.
- Contact the UK Department of Trade & Industry (CTI). The CTI Oil and Gas Directorate is the branch that deals with the Offshore Industry.
- Contact the Norwegian Petroleum Directorate to discuss the program. The Various Regulations and Guidelines from the NPD can be downloaded free of charge from the NPD web site.
- Contact the Norwegian Marine Directorate to discuss the scientific coring program.

If a closed loop drilling mud system is to be used, the various agencies would need to be advised. The location of the coring site and the type of mud system will dictate how the liquid and cuttings discharges should be dealt with. Depending on the coring location the Fisheries Agencies may also need to be contacted.

The drillers and toolpushers on the drillship most likely will need the International Well Control Forum Well Control Certification that is valid in both Norwegian and UK waters).

There are numerous companies that can assist in producing the documents required to comply with regulations in Norway and the United Kingdom that includes developing Safety Cases. In both Norway and the UK, Safety Cases are Key Documents for approval to work. An example of a company that can help is listed below:

Det Norske Veritas (USA) Inc
Olav Rasmussen
16340 Park Ten Place
Suite 100
Houston, Texas 77084
Phone: 281-721-6775
Fax: 281-721-6904
Email: olav.Rasmussen@dnv.com

United Kingdom Waters Operation

Listed below are the Key United Kingdom Government Agencies to Contact for Consent and Approval for conducting Research Coring Operations in UK Waters.

I. UK Health and Safety Executive

The UK Health and Safety Executive is the main Government Body in the UK for conducting Offshore Drilling Operations.

UK Health and Safety Legislation:

The Health and Safety at Work (HSW) Act 1974
Regulations made under the HSW Act

The HSW Act applies in Great Britain (the land mass) and is applied only to certain activities offshore through the Health and Safety at Work etc. Act (Application outside Great Britain) Order 2001 SI2001 No. 2127

Contacts: Address / Phone / Web Site

UK Health Safety Executive for Offshore Operations
Lord Cullen House
Fraser Place
Aberdeen, Scotland
AB25 3UB
Phone: 44 1224 252500

A contact for the Health and Safety Executive
Robert Paterson
Offshore Division
Phone: 44 1224 252545
Fax: 44 1224 252629
Email: Robert.paterson @hse.gsi.gov.uk

Website:

<http://www.hse.gov.uk/action/index>

Publications:

This publication should be obtained as soon as possible. It will give insight as to whether the Ocean Drilling in the 21st Century comes under the HSW legislation. Order 2001 SI2001 No. 2127 describes the activities to which HSW legislation applies. The

cost of the document is 2 pounds sterling in the UK. The Publication Number is ISBN 0-11-029567-6.

A catalog of the UK Health and Safety Executive Publications with respect to Acts and Regulations for the offshore industry has been requested. The Publications for the UK Health and Safety Executive for offshore industry can be purchased through the HSE Aberdeen, Scotland Office. Note a list of the Publications for the offshore industry was not available on the HSE Web Site.

II. UK Department of Trade and Industry (DTI) Oil and Gas Directorate

The Department of Trade and Industry's Oil and Gas Directorate work includes the promotion and regulation of the exploration and development of UK oil and gas resources; consideration of environmental issues and the needs of other land and sea users; the promotion of open and competitive markets and the collection, analysis and dissemination of data.

DTI Oil and Gas Directorate controls the following upstream activities:

- Licensing
- Taxation
- Exploration
- Well Consents
- Field Development
- Field Consents
- Infrastructure
- Operations
- Field Reporting
- Decommissioning
- Measurement

Regulations:

- Petroleum Act 1998
- Petroleum Act (Commencement No. 1) Order 1999
- Petroleum (Current Model Clauses) Order 1999
- Gas Directive implementing regulations in force
- Environmental regulation / legislation

Contacts:

See Attachment A for Contacts in the DTI Oil and Gas Directorate

Web Site:

<http://www.dti.gov.uk/>

Publications:

Current DTI publications can be found on the DTI Web Site:

<http://www.dti.gov.uk/publications> or at

email address: pubs.unit@dti.gsi.gov.uk

III. The Maritime & Coastguard Agency

The Maritime & Coastguard Agency is responsible for the following:

- Developing, promoting and enforcing high standards of marine safety
- Minimising loss of life amongst seafarers and coastal users
- Responding to maritime emergencies 24 hours a day
- Minimizing the risk of pollution of the marine environment from ships and where pollution occurs, minimizing the impact on UK interests

The arm of the Maritime & Coastguard Agency that is most active with the Offshore Industry is the Maritime Operations Directorate. The Directorate of Maritime Operations consists of four separate parts: Enforcement, Survey and Inspection, Her Majesty's Coastguard (HMCG) and Counter Pollution. These branches provide statutory survey and inspection services to ensure the UK fleet meets high safety standards and carry out Port State Control of non UK ships, Investigate and prosecute breaches of Merchant Shipping legislation, co-ordinate search and rescue and maintain a marine counter pollution response capability.

The Maritime & Coastguard Agency will advise the certificates and documentation required for the rig to be in UK waters.

Contacts:

Website:

<http://www.mcagency.org.uk/directory/operations>

Main Office
Maritime & Coastguard Agency
Spring Place
105 Commercial Road
Southampton, England
SO15 1EG
Phone: 44 23 8032 9100

Aberdeen Office
4th Floor Marine House
Blakies Quay
Aberdeen, Scotland
AB11 5PB
Email: wm_Aberdeen@mcga.gov
Oil Industry Liaison Team
Phone: 44 1224 597933 / 574279
Fax: 44 1224 575920

IV. United Kingdom Offshore Operators Association (UKOOA)

UKOOA is the representative organization for the UK offshore oil and gas industry. Its members are companies licensed by the Government to explore for and produce oil and gas in UK waters.

UKOOA's Objectives

- Safety
- Energy and Environment Policy
- Operations and Technical Committee
- Industrial Relations / Social Legislation
- Fiscal and Economic Affairs
- Gas Issues
- Communications

UKOOA Contact Details:

London

2nd Floor
232-242 Vauxhall Bridge Road
London, SW1V 1AU
England
Phone: 44 20 7802 2400
Fax: 44 20 7802 2401

Aberdeen

9 Albyn Terrace
Aberdeen, Scotland
AB10 1YP
Phone: 44 1224 626 652
Fax: 44 1224 626 503

Email: info@ukooa.co.uk

Web Site: <http://www.oilandgas.org.uk>

Web Site: <http://ukooa.co.uk/ukooa>

Note UKOOA has numerous links to other web sites on their web page.

Publications:

A list of publications can be found in Appendix B. The Publications are guidelines for operating in United Kingdom Waters.

Norwegian Waters Operations

I. Norwegian Petroleum Directorate (NPD)

The Norwegian Petroleum Directorate (NPD) is a public body that has been assigned authority to regulate the exploration and exploitation of petroleum resources, in order to monitor and ensure safe and appropriate drilling activities.

The framework of petroleum activities is thus a regulatory concern of the NPD, and matters of safety and working environment are being supervised (audited) to see if standards are perfectly acceptable . as required by law.

New regulations regarding Health, Environment and Safety of Petroleum Activities (the Framework Regulations) were enacted by the King in Norway's Council 31 in August 2001. Also, the following regulations in the field of health, environment and safety were issued by the NPD, the Norwegian Pollution Control Authority (SFT) and the Norwegian Board of Health (NBH) on 3 September 2001.

The NPD coordinates supervision of the petroleum activities under the regulations in conformity with Royal Decree of 28 June 1985 on the Arrangement of Supervision of Safety etc., in the Petroleum Activities on the Norwegian Continental Shelf.

Publications:

The five regulations were entered into force January 1st, 2002. The five regulations are listed below:

- The Framework Regulations (Note: Section 63 subsection 2 gives details for regulations that were repealed January 1st, 2002)
- The Management Regulations - Regulations relating to Management in the Petroleum Activities
- The Information Duty Regulations . Regulations relating to Material and Information in the Petroleum Activities
- The Facilities Regulations . Regulations relating to the Design and Outfitting of Facilities etc. in the Petroleum Activities
- The Activities Regulations . Regulations relating to Conduct of Activities in the Petroleum Activities

The following Guidelines are published for the five regulations.

- Guidelines to the Framework Regulations
- Guidelines to the Management Regulations
- Guidelines to the Information Duty Regulations
- Guidelines to the Facilities Regulations
- Guidelines to the Activities Regulations

The Regulations and Guidelines can be found at the web site listed below.

The Regulations and Guidelines can be downloaded free of charge.

http://www.npd.no/regelverk/r2002/frame_e.htm

Contact Information for the NPD:

Professor Olav Hanssens

Vei 10

P.O. Box 600

N-4003 Stavanger, Norway

Phone: 47 51 87 60 00

Fax: 47 51 55 15 71

Phone to order Publications: 47 51 87 60 19

Email address for publications: unni.siversten@npd.no

Email address: postboks@npd.no

NPD Official Address:

Norwegian Petroleum Directorate

P.O. Box 600

N-4003 Stavanger, Norway

II. Norwegian Maritime Directorate (NMD)

(Norwegian Name: Sjøfartsdirektoratet)

The NMD is responsible for the Regulating of Shipping in Norway. The Regulations that govern the Petroleum Industry can be found in the publication listed below:

NMD Regulations for Mobile Offshore Units, 1999

Contact Information:

Sjøfartsdirektoratet
Postboks 8123 Dep
0032 Oslo
Norway

Phone: 22 45 45 00

Fax: 22 45 45 01

Email address: postmottak@sjofartsdir.dep.no

III. Norwegian Operators Association (OLF)

The Norwegian Operators Association is similar to UKOOA. This is a source of information for guidelines for working in the Norwegian Offshore Areas.

OLF is organized in two branches, one for oil companies and one for contracting companies.

The oil companies are either owners of or participants in production licenses for petroleum on the Norwegian Continental Shelf.

The branch for supplier companies includes well service companies, drilling companies, subsea contractors, catering companies, supply bases and companies within the fields of inspection, safety and security services and other services

Contact Information:

Web Site: <http://www.olf.no>

Web Site for Publications: <http://www.olf.no/pub>

APPENDIX 'A'

Department of Trade and Industry Oil
and Gas Directorate

Contacts for Licensing, Exploration
and Development

Department of Trade and Industry Oil and Gas Directorate

Contacts for Licensing, Exploration and Development

Director

Simon Toole
e-mail: simon.toole@dti.gsi.gov.uk

Deputy Director, Promotion, Knowledge and Exploration

Responsibilities: Peter Haile
tel.: 020 7215 5037
fax: 020 7215 5292
e-mail: peter.haile@dti.gsi.gov.uk

Sustainable Hydrocarbons Additional Recovery Programme (SHARP)

Responsibilities: Tissa Jayasekera
tel.: 020 7215 5085
fax: 020 7215 5292
e-mail: tissa.jayasekera@dti.gsi.gov.uk

Knowledge

Responsibilities: Jackie Banner
tel.: 020 7215 5135
fax: 020 7215 5070
e-mail: jackie.banner@dti.gsi.gov.uk

Exploration

Responsibilities: Jen Brzozowska
tel.: 020 7215 5138
fax: 020 7215 5070
e-mail: jen.brzozowska@dti.gsi.gov.uk

Environmental Engineering

Responsibilities: Colin Weaver
tel.: 020 7215 505088
fax: 020 7215 5292
e-mail: colin.weaver@dti.gsi.gov.uk

Licence administration

Responsibilities: Mike Hawkins
tel.: 020 7215 5098
fax: 020 7215 5070
e-mail: michael.hawkins@dti.gsi.gov.uk

Policy

Responsibilities: John Walker
tel.: 020 7215 5121
fax: 020 7215 5070
e-mail: john.walker@dti.gsi.gov.uk

Infrastructure and Median Line

Responsibilities: Peter Kershaw
tel.: 020 7215 5108
fax: 020 7215 5292
e-mail: peter.kershaw@dti.gsi.gov.uk

Development and production, Central North Sea Sector

Responsibilities: Mervyn Grist
tel.: 01224 254067
fax: 01224 254089
e-mail: mervyn.grist@dti.gsi.gov.uk

Consents, Central North Sea Sector and offshore pipelines

Responsibilities: Louise Novell
tel.: 01224 254052
fax: 01224 254089
e-mail: louise.novell@dti.gsi.gov.uk

Development and production, Northern North Sea Sector

Responsibilities: Andrew Carr
tel.: 01224 254071
fax: 01224 254089
e-mail: andrew.carr@dti.gsi.gov.uk

Consents, Northern North Sea Sector

Responsibilities: Ian McGowan
tel.: 01224 254051
fax: 01224 254019
e-mail: ian.mcgowan@dti.gsi.gov.uk

Development and Production, Central and Southern North Sea, and Irish Sea Sectors

Responsibilities: Helen Hichens
tel.: 020 7215 5073
fax: 020 7215 5070
e-mail: helen.hichens@dti.gsi.gov.uk

Consents, Central and Southern North Sea Sector

Responsibilities: Ivor Newman
tel.: 020 7215 5163

fax: 020 7215 5292
e-mail: ivor.newman@dti.gsi.gov.uk

Onshore

Responsibilities: Geoff Swann
tel.: 020 7215 5062
fax: 020 7215 5070
e-mail: geoff.swann@dti.gsi.gov.uk

Oil and Gas metering

Responsibilities: Douglas Griffin
tel.: 01224 254063
fax: 01224 254019
e-mail: douglas.griffin@dti.gsi.gov.uk

Section responsibilities

Promotion, Knowledge and Exploration

Promotion

Focal point for potential new entrants to UKCS
Identification of investment opportunities (prospects, discoveries, fields)

Knowledge

Data management and release
UKCS reserves and production forecasts
UKCS boundaries
Well consents

Exploration

Identification of remaining UKCS exploration potential
Technical input to new licensing
Fallow block and fallow discovery initiatives
Ensuring all technically valid prospects are drilled

Sustainable Hydrocarbons Additional Recovery Programme (SHARP)

Management of research and development projects for developing 'best practice' and improved oil recovery, including Joint Industry Projects (JIPs).
Dissemination of new knowledge and promotion of best practice to industry.
Management of the Advisory Committee on Hydrocarbons Additional Recovery Research (ACHARR).

Environmental Engineering

IPPC implementation for offshore combustion installations.
Energy efficiency.
HSE liaison.
Special studies - costing of proposals.

Licence Administration

Licence administration, including licensing rounds.
Licensing policy including consultations with other government departments and other bodies over environmental, fisheries, defence, transport and other relevant issues.
Receipt of applications fees and licence rental payments.

Licensing Rounds

Onshore and offshore licensing rounds.
Out of round applications.

Policy

Branch policy.

Licensing policy including timing of rounds and pre-round consultations.
Out of round applications.
Receipt of applications fees and licence rental payments.

Infrastructure

Liaison with Norwegian and Dutch regulatory authorities, including median line fields.
Transport and terminals, pipelines infrastructure and facilities offshore.
Oil and gas supply, availability / reliability and emergency planning.

Development and Production

Assessment of discovered UK hydrocarbon reserves.
Technical evaluation of development plans for oil and gas fields.
Estimation of future production profiles.
Review of field performance.
Approval of new production operators.
Top of page

Consents

Field development approvals.
Oil and gas production consents.

Commissioning consents.
Annual flaring and venting consents.
Pipeline Works Authorisations.
Cessation of production approvals.

Metering

Inspection of oil and gas measurement systems against DTI
Measurement Guidelines
Review of Licensees' proposals for new oil and gas measurement
systems.
Development of UK Regulatory regime for Oil and Gas Measurement.
Liaison with overseas Governments on areas of common interest.

Onshore

All technical aspects of onshore exploration and development,
including:

Licensing rounds and licence work obligations.
Drilling applications and development plans.
Coalbed methane and mines gas.
Onshore data release.

Contacts for Environment and Decommissioning

Head of Environment & Decommissioning

Responsibilities: Jim Campbell
e-mail: Jim.Campbell@dti.gsi.gov.uk

Head of Environmental Policy

Responsibilities: Kevin O'Carroll
e-mail: Kevin.O'Carroll@dti.gsi.gov.uk
General Enquiries Tel: 01224 254031
General Enquiries Fax: 01224 254019

Head of Environmental Operations

Responsibilities: Wendy Kennedy
e-mail: Wendy.Kennedy@dti.gsi.gov.uk
General Enquiries Tel: 01224 254027
General Enquiries Fax: 01224 254019

Head of Offshore Decommissioning

Responsibilities: Keith Mayo
e-mail: Keith.Mayo@dti.gsi.gov.uk
General Enquiries Tel: 01224 254026
General Enquiries Fax: 01224 254018

Head of Environmental Policy Development

Responsibilities: John Maslin
e-mail: John.Maslin@dti.gsi.gov.uk
General Enquiries Tel: 020 7215 5314
General Enquiries Fax: 020 7215 5292

Branch responsibilities

Environment & Decommissioning

OG-ED has three sections that cover Environmental Policy and Regulation, Operations and Enforcement, and Decommissioning. The Policy and Regulation sections are split between Aberdeen and London.

The Branch has general responsibility for dealing with pollution prevention and detection and emergency response in the event of a potential offshore pollution incident. The majority of policy activity is conducted under international agreements arising from the OSPAR Commission and EU.

OG-ED is also responsible for the development, implementation and enforcement of environmental legislation such that UK oil and gas activity can proceed cost effectively, in an environmentally sound

manner in the context of sustainability. We are here to ensure that the Department is not exposed to the possibility of successful legal challenge or negative press comment.

Section responsibilities

Environmental Policy

Ensuring UK interests are fully represented in EU, international and national for a and that conclusions acceptable in terms of UK policy are achieved.

Establishing and maintaining effective relationships with other national governments which ensure effective communication and understanding of UK aims and policies.

Environmental Operations

This units focus is on ensuring the implementation of environmental legislation by inspection and promoting compliance and, ensuring that new licence applicants have satisfactory procedures in place to operate in a manner, which reflects best environmental practice.

Decommissioning

Responsible for ensuring decommissioning activity is carried out in a manner, which meets legislative requirements and also best engineering and environmental practice and avoids unnecessary tax-payer exposure.

For further information on decommissioning please [click here](#).

Policy Development

Ensuring UK interests are fully represented in EU, international and national for a and that conclusions acceptable in terms of UK policy are achieved

Establishing and maintaining effective relationships with other national governments which ensure effective communication and understanding of UK aims and policies

Contacts for Markets and Policy

Director of Markets and Policy

Responsibilities: Ann Eggington
e-mail: Ann.Eggington@dti.gsi.gov.uk
Tel.: 020 7215 5248
Fax: 020 7215 6972

Head, Delimitation and Transboundary Issues

Responsibilities: Ricky Verrall
e-mail: Ricky.Verrall@dti.gsi.gov.uk
Tel.: 020 7215 5093
Fax: 020 7215 5231

Head, North Sea Tax Policy

Responsibilities: Mike Earp
e-mail: Mike.Earp@dti.gsi.gov.uk
Tel.: 020 7215 5271
Fax: 020 7215 5228

Head, UKCS Financial Statistics

Responsibilities: Philip Beckett
e-mail: Philip.Beckett@dti.gsi.gov.uk
Tel.: 020 7215 5260
Fax: 020 7215 5228

Head, Oil Markets and Emergency Planning

Responsibilities: Gordon Duffus
e-mail: Gordon.Duffus@dti.gsi.gov.uk
Tel.: 020 7215 5287
Fax: 020 7215 5228

Head, Downstream Oil

Responsibilities: Nigel Devereux
e-mail: Nigel.Devereux@dti.gsi.gov.uk
Tel.: 020 7215 5119
Fax: 020 7215 5228

Head, Oil and Gas Economics and Appraisal

Responsibilities: Tina Dallman
e-mail: Tina.Dallman@dti.gsi.gov.uk
Tel.: 020 7215 5251
Fax: 020 7215 5228

Head, Upstream Oil and Gas Sponsorship

Responsibilities: Celia Frank

e-mail: Celia.Frank@dti.gsi.gov.uk
Tel.: 020 7215 5039
Fax: 020 7215 5231

Head, Policy and Briefing Co-ordination

Responsibilities: Owen Jenkins
e-mail: Owen.Jenkins@dti.gsi.gov.uk
Tel.: 020 7215 5223
Fax: 020 7215 5231

Markets and Policy

International, economics, oil taxation and downstream oil markets: transboundary fields and pipelines, UK continental shelf (UKCS) delimitation, UKCS fiscal regime and statistics, general UKCS policy.

Delimitation and Transboundary Issues

Treaties, UKCS delimitation, transboundary fields and pipelines. Upstream application of EU Gas Directives.

North Sea Tax Policy

Policy and economic advice on UKCS taxation, licensing, offshore infrastructure and decommissioning insurance issues.

UKCS Financial Statistics

UKCS financial statistics.

Oil Markets and Emergency Planning

International oil markets, oil and upstream gas emergency planning and downstream oil economics.

Downstream Oil

Downstream oil sector: refining, transport, marketing, product specifications and environment.

Oil and Gas Economics and Appraisal

Economic appraisal of oil and gas field development plans; gas flaring. Oil and gas production forecasts and depletion.

Upstream Oil and Gas Sponsorship

General UKCS policy: liaison with offshore industry; infrastructure policy, including review of the Offshore Infrastructure Code of Practice; application of competition law to UKCS.

Policy and Briefing Co-ordination

Briefing and Policy Co-ordination, editorship of the ~~the~~ Brown Book+

APPENDIX 'B'
“U.K.OOA Publications List”

UKOOA Publications List (23 Jan 2002)

Note: Member Price are for Members of the United Kingdom Offshore Operators Association

Key

Year	Code	Title	Members Price £	Public Price £
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Data Exchange:

1986	1.36	P2/86 Data Exchange Format - Raw Marine Positioning	0.00	0.00
1990	1.35	P1/90 Data Exchange Format - Post Plot This publication is now available free of charge.	0.00	0.00
1991	1.37	P2/91 Data Exchange Format - Raw Marine Positioning This publication is now available free of charge.	0.00	0.00
1994	1.38	P2/94 Data Exchange Format - Raw Marine Positioning The P/94 format for the exchange of raw positioning data is recommended by UKOOA for general use in the Oil and Gas E&P industry.	0.00	0.00
1994	1.39	P5/94 Data Exchange Format - Pipeline Position This format, which is a revision of the P5/86 format, has been designed to facilitate the exchange of pipelines, other subsea flowlines, umbilicals and power cables position data.	0.00	0.00
1999	1.345	UKOOA P Formats - European Petroleum Survey Group Codes and Co-ordinate System Names for use within This Guideline allows for the use of 'European Petroleum Survey Group' (EPSG) codes and co-ordinate system names, to be used within the UKOOA 'P' formats.	0.00	0.00
2000	1.395	P6/98 Data Exchange Format - 3D Seismic Binning Grids - Revised This document revised for 2000 provides a data exchange format for 3D Seismic Binning Grids and related coverage perimeters. It also explains the difficulties inherent in the choice of co-ordinate reference systems. From the defined parameter set, users will be able to determine the subset of parameters which satisfy their present definitions and coverage requirements. This publication is available free of charge. Please click on the PDF icon below to download a copy.	0.00	0.00

Economics:

1996	1.62	Towards 2020 - Technical Supplement The Technical Supplement contains details of the analytical methods used in the Study and information on the selection of representative oil and gas fields together with their production and cost profiles (includes a copy of Study).	10.00	20.00
1997	1.541	SOAP 1 - Simplification of Joint Venture Accounting for the UK Oil & Gas Industry - Standard Oil Industry Accounting Procedures These procedures cover the Joint Venture Accounting Simplification project, where there is perceived to be considerable scope for efficiencies through reducing duplication, eliminating unnecessary reporting and standardising certain procedures.	0.00	10.00
1998	1.542	SOAP 2 - Statement of Common Standards in Joint Venture Auditing for the UK Oil & Gas Industry, Issue 1, January 1998	0.00	10.00

Principles to be applied in the audits of joint ventures established for United Kingdom Continental Shelf (UKCS) exploration, development and production activities. Incorporating additional current best practice Guidelines approved by the Finance Directors Forum.

1998	1.543	SOAP 3 - Minimum Standards for Well Cost Reviews This is the report of the workgroup sponsored by the Oil Industry Finance Association (OIFA) and the Finance Directors Forum (FDF) to reduce and standardise across the Industry the work surrounding Well Reviews.	10.00	15.00
1999	F13	Economic Report (UKOOA) 1999 The purpose of this Economic Report is to summarise the current state of the UK oil and gas exploration and production industry by reviewing activity and examining the drivers and obstacles for future prospectivity in the UKCS.	0.00	0.00
2000	F21	Harnessing Talent and Technology - UKOOA 2000 Economic Report UKOOA's second Economic Report outlines current industry activity, and identifies initiatives and collaborative measures which will be required to sustain the future of the UKCS to 2010 and beyond.	0.00	0.00

Emergency Response/Health and Safety:

1990	1.20	Formal Safety Assessment (FSA) These procedures are in two parts. Part 1 covers Objectives, Scope, Content and Submissions. Part 2 covers Corporate Safety Management, Description of Installation, Installation Safety Management, Information Relating to Potential Major Accidents, and Company Verification Plan for FSA.	10.00	30.00
1995	1.11	Emergency Response for Offshore Installations - Management of These Guidelines provide those with responsibilities in the offshore industry for devising and assessing emergency response arrangements with broad guidance on methods of how to go about assessing developing and justifying the adequacy of their arrangements for Emergency Response. These Guidelines address the development and assessment of arrangements for potential major accidents, including the development of appropriate performance standards. Specific guidance on what arrangements should be chosen or details of specific technical options are not included.	50.00	100.00
1995	1.17	Fire & Explosion Hazard Management These Guidelines have been prepared to encourage an integrated approach to the management of Fires and Explosions. As such, they complement the Safety Case and should help those persons with responsibilities for the safe design, construction & operation of installations to manage fire & explosion hazards.	50.00	100.00
1996	1.44	Safety-critical Element - Management of These Guidelines are intended to be used to help those involved in the management of major accident hazards to identify and verify the integrity of SCEs. Following these Guidelines will assist in the compliance of the relevant requirements of the Safety Case Regulations, particularly those aspects modified by the Design & Construction Regulations (DCR) and the Prevention of Fire and Explosion, and Emergency Response Regulations (PFEER).	10.00	20.00
1996	1.59	Telecommunication Systems on Normally Attended Installations - Safety Related - (Issue No.2) These Guidelines have been prepared to give guidance on the design of telecommunications systems required for safety purposes on NAI associated with oil and gas production in UKCS waters.	10.00	20.00
1996	1.60	Telecommunication Systems on Normally Unattended Installations - Safety Related - (Issue No.2) These Guidelines have been prepared to give guidance on the design of telecommunications systems required for safety purposes on NUI associated with oil and gas production in UKCS waters.	10.00	20.00
1997	1.15	Establishment and Buoyage of Safety Zones Around Subsea Installations Issue No 2. These Guidelines provide advice to Operators seeking to establish a Safety Zone around a subsea installation. Whenever possible, subsea installations should be designed and constructed in such a manner so as to deflect fishing trawls and withstand their impact, unless a 500 metre Safety Zone has been established around the installation. Some existing consents may include a requirement for buoyage and these Guidelines are not intended to conflict with any specific conditions currently in force.	0.00	10.00
1999	1.415	Risk Related Decision Support - Industry Guidelines on a Framework for In these guidelines UKOOA has set out the basis for managing the risks of offshore operations for the UK Oil and Gas Industry. It represents and integrates the many different approaches to major accident hazard safety evaluations and decision making.	20.00	50.00

1999	1.416	Health and Safety Management Systems Interfacing These Guidelines have been developed to replace "UKOOA Guidelines on Safety Management System Interfacing, 1993" and is based on the key elements of the model Health and Safety Management System described in the UK Health and Safety Executive's booklet HS (G) 65.	15.00	30.00
1999	F12	Step Change Status Report - Furthering a Goal of a 50% improvement in Safety The Step Change in Safety initiative was launched in September 1997. Two years on, this brochure assesses the progress that has been made.	0.00	0.00
2000	1.31	Medical Aspects of Fitness for Offshore Work - A Guide for Examining Physicians These Guidelines set out what is considered to be good practice regarding the level of health and fitness required for persons working offshore. They have been compiled to aid the Examining Physician's assessment of the medical fitness of an individual to work in the offshore environment.	25.00	50.00
2000	1.315	First Aid and Medical Equipment on Offshore Installations Issue No.1 December 2000 These Guidelines provide further guidance on sickbays, their arrangements, layout, equipment, facilities, and recommendations on core drug inventory for all normally attended offshore installations, pipelaying barges and heavy lift vessels.	15.00	30.00
2000	1.412	Quantitative Risk Assessment Uncertainty - Guidelines for (Issue No. 1, March 2000) The purpose of these Guidelines is to address the impact of uncertainty on Quantative Risk Assessment (QRA). They seek to promote awareness of the sources of uncertainty in QRA, how to address these, and to highlight some of the key benefits and limitations of undertaking and analysis of uncertainty.	25.00	50.00
2001	1.041	Safe Packing and Handling of Cargo to and from Offshore Locations - Guidelines for the The purpose of this guidelines is to assist operators, vessel owners, logistics companies, contractors, vendors, crews and offshore personnel to recognise the hazards involved in the packaging and handling of cargo during normal operations to avoid or reduce the associated risks.	25.00	50.00

Environment:

1995	1.02	Atmospheric Emissions from Oil and Gas Facilities - Reducing These Guidelines focus on improving air emissions performance and fulfils a commitment made to Government to promote cost effective reduction techniques. It combines the practical suggestions resulting from industry, Government and independent studies.	10.00	50.00
1995	1.03	Atmospheric Emissions Inventory These Guidelines are concerned with the establishment of a regular reporting scheme for UK Exploration and production atmospheric emissions.	10.00	50.00
1995	1.12	Environmental Guidelines - Management Systems, Auditing and Training These Guidelines are a framework under which Member Companies may conduct their business in a socially responsible and ethical manner that protects safety, health and the environment. They recognise the importance of environmental auditing and the significant role which contractors play on the industry. Although it is recognised that safety and occupational health are key areas which are closely related to environmental issues, they specifically address the effects of UKOOA Members' operations on the environment and the natural processes within that environment.	10.00	20.00
1995	1.13	Environmental Guidelines for Exploration Operations in Near-shore and Sensitive Areas These Guidelines describe the best current industry environmental management practices which can be adopted by Operators in near-shore waters, without compromising safety or operational viability.	10.00	30.00
1996	1.14	Environmental Health for Offshore Installations - (Issue No.3) These Guidelines cover Food Hygiene, Catering Facilities, Accommodation Areas, Potable Water Supplies and Control of Infectious Disease.	10.00	30.00
1998	F2	Environmental Report (UKOOA) 1998 This document marks the beginning of a process whereby the UK offshore oil and gas industry describes its environmental performance more publicly. It gives an industry perspective on current environmental	0.00	0.00

issues of significance. It also contains the first quantified statement of discharges and emissions from the facilities of members of UKOOA. Please view this report online by visiting the 'Industry Issues' section of the website and following the link from the 'Environment' area.

1999	1.275	Impact of Offshore Emissions Guidelines This study represents the first stage in a project aimed at modelling the emissions from offshore installations and evaluating their impact.	15.00	30.00
1999	F11	Environment Report (UKOOA) 1999 This is the second UKOOA environmental report. In this report we cover the 1998 calendar year. This is in line with our commitment to become more transparent and open to the society within which, and on whose behalf our member's operate.	0.00	0.00
2000	1.145	Environmental Legislation Guide - Revision 3, February 2000 This guide provides a summary of the principal elements of international EC and UK environmental legislation that govern the onshore and offshore activities of the offshore oil and gas industry.	50.00	100.00
2000	1.405	Produced Water Best Practice Guidelines This Best Practice attempts to cover a number of produced water activities from sampling thorough to analysis. Within this edition is include sample integrity and avoiding contamination, and minimising microbial degradation.	0.00	25.00
2000	1.406	Condensate in Produced Water - Genesis Report This report was commissioned by UKOOA to identify the implications of the revised interpretation by the DTI of the regulations governing the discharge of condensate to sea from offshore gas/condensate production installations.	0.00	150.00
2000	1.407	Condensate in Produced Water Questionnaire Analysis Of Data Collected From Condensate In Water Questionnaire Issued By UKOOA in March 2000.	0.00	50.00
2000	F18	UKOOA 2000 Environment Report This is the third UKOOA environmental report. In this report we cover the 1999 calendar year. This is in line with our commitment to become more transparent and open to the society within which, and on whose behalf our member's operate.	0.00	0.00
2001	F3	Marine Environmental Surveys Database on the UKCS - UK Benthos A comprehensive free CD-Rom of seabed environmental surveys commissioned by UKOOA to document and analyse data collected from offshore environmental surveys carried out on the behalf of UK North Sea offshore oil operators.	0.00	0.00

Fisheries:

1996	1.19	Fishermen's Compensation Fund - Constitution and Terms of Reference	0.00	0.00
1998	1.18	Fisheries Liaison (Issue No 3) These 1998 updated Guidelines are designed to assist Operators in their contact with the fishing industry and should be read in conjunction with the principle recommendations, regulations and guidance which are listed.	15.00	30.00
1998	1.185	Fisheries Sensitivities Maps in British Waters This publication provides information detailing the needs of both fishermen and the oil industry in British waters. It seeks to address their competing concerns and encourage interaction between the two industries. It will also aid the newly introduced Environmental Impact Assessment process and will inform seismic, exploration, field development and decommissioning activities. The Fisheries Sensitivities Maps are also available free of charge on the UKOOA Website. You can find them within the Industry Issues area under Environment.	30.00	30.00
2000	F17	Fishing Techniques Guide Prepared by the Scottish Executive Rural Affairs Department at the request of the Fisheries and Offshore Oil Consultative Group (FOOCG) in conjunction with the Fisheries Research Services - Marine	0.00	0.00

Laboratory Aberdeen (FRS-MLA), the Ministry of Agriculture, Fisheries and Food and the Sea Fish Industry Authority.

Helicopter/Helideck:

1994	1.26	Helicopter Operations - Offshore Radio Operators Procedures These Procedures, which have been jointly prepared by UKOOA and the BHAB, outline the offshore Radio Officers normal and emergency procedures for operations with helicopters and defines alerting services and the related duties and responsibilities.	10.00	20.00
1995	1.45	Security Controls at Helicopter Terminals These Guidelines have been prepared by the Helicopter Users Security Group with the aim that they should provide minimum standards of security control at UK heliports which serve oil and gas exploration and production activities on the UKCS.	10.00	20.00
1997	1.25	Helicopter Operations - Normally Unattended Installations (Issue No.2) These Guidelines provide UKOOA's recommendations concerning helicopter operations to Normally Unattended Installations (NUI). They are intended as an aid to achieving common procedures and standards through the industry for helicopter operations to NUI and set out what is generally regarded in the industry as good practice.	10.00	20.00
1997	1.27	Helideck Operations - The Management of Offshore These Guidelines provide advice on the management and operation of offshore helidecks on installations and vessels, and the provision of suitable arrangements to assure their availability under both normal and emergency situations. These Guidelines set down goals and objectives for the different aspects of design, construction and operation and provide examples of good industry practice to achieve acceptable performance standards.	25.00	50.00

Metocean:

1992	1.33	Metocean Data Acquisition Systems - Specification & Design of Offshore These Guidelines are intended as an initial reference for Operators who want to install meteorological and oceanographic (metocean) monitoring equipment on their offshore installations. It is primarily concerned with platform-based systems, but many aspects apply equally to metocean equipment on mobile units.	10.00	30.00
1993	1.32	Metocean Data - Validation & Documentation These Appendices largely contain detailed information on quality control checks applicable to each data type extracted from the UKOOA Data Validation Procedures.	25.00	100.00

Operations:

1991	1.40	Permit to Work Systems - Harmonisation of These Guidelines provide guidance for the UK offshore oil and gas industry concerning those aspects of Permit to Work Systems where further harmonisation can be achieved which is considered both practical and beneficial to improving safety offshore.	10.00	10.00
1993	1.24	Halon Utilisation, Removal & Disposal These Guidelines provide general guidance to Operators in the phasing out of halon in fire fighting systems; the removal of halon and its reclamation for re-use in critical application; and the disposal of halon through trade or by destruction.	10.00	20.00
1994	1.07	Differential GPS in Offshore Surveying - The Use of These Guidelines cover Installation and Operation, Quality Measures, Minimum Training Standards, Receiver Outputs, Data Exchange Format.	50.00	150.00

1994	1.16	Fibre Reinforced Plastics (FRP) for use Offshore These Guidelines identify factors which should be addressed when considering the application of FRP materials on offshore installations. These Guidelines are intended to be a common check list for design engineers, end users and approval authorities, to ensure that all relevant factors relating to specific applications of FRP in the offshore environment have been considered. These Guidelines do not contain specific guidance on physical performance parameters or acceptance criteria of the materials.	10.00	20.00
1994	1.22	GRP Offshore - Specification & Recommended Practice for Use of These Guidelines provide the offshore oil and gas industry and the supporting engineering and manufacturing industry with mutually agreed specifications and recommended practices for the design, purchase, manufacturing, qualification testing, handling, storage, installation commissioning and operation of glass reinforced plastic (GRP) piping systems offshore.	0.00	10.00
1995	1.30	Jack-ups - Safe Movement of Self Elevating Offshore Installations These Guidelines concentrate upon the operational aspects of moving Jack-ups. They make recommendations upon responsibilities, planning, towing arrangements, weather criteria, navigation, communications, preparations seafastenings, procedures under tow, arrival at the new location and finally placement at the new location or alongside another installation.	10.00	20.00
1995	1.57	Sudden Death Offshore or Suspicion of Crime - Offshore Installations Managers (OIMs) Concerning - (July 1995 Issue No.3) These joint Guidelines, which were drawn up by UKOOA in consultation with the relevant Police forces in Scotland and England with responsibility for UK offshore oil and gas installations, reflect the coming into force of the Management and Administration Regulations on 20 June 1995.	10.00	20.00
1996	1.08	Disc Brake Drawworks - Guidance This Joint Industry Guidance is intended to ensure fitness of purpose for the life cycle of disc brake drawworks and its associated equipment.	10.00	20.00
1996	1.29	Instrumentation, Power and Control Cables for Fixed & Mobile Production Facilities These Guidelines have been developed in response to the offshore industry's desire to standardise cable types for instrumentation, telecommunications and electrical power and control.	10.00	30.00
1996	1.61	Tote Chemical/Fuel Transportation Tanks - Guidance for Offshore Personnel Handling or using This Joint Industry Guidance is aimed at ensuring personnel, whose duties involve the handling and transportation of TOTE Tanks and their contents at offshore installations, are aware of the hazards and potential hazards which should be considered during tank operations.	10.00	20.00
1997	1.34	Movement, Control & Security of Stores & Equipment to Offshore Installations These Guidelines highlight the threats to Offshore Operators in the transportation of stores and equipment and suggest areas and measures of improved awareness and more positive control. They are designed to provide guidance on procedures which could be implemented if so demanded by the prevailing circumstances.	10.00	20.00
1997	1.41	Police Roles & Responsibilities for Oil & Gas Offshore Installations in Emergency Situations - Guidance on - (Issue No.2) This document sets out guidance for oil and gas companies operating offshore with focus on the police approach and immediate response in emergency situations. It is intended to supplement rather than to replace the individual Standing Operating Procedures of offshore operating companies. The document itself has no legal basis or inherent authority.	10.00	20.00
1997	1.53	Site Surveys Volume 1 - Conduct of Mobile Drilling Rig - (Issue No.1.2) These guidelines aim to clarify current regulatory requirements and describe what is regarded as "good industry practice" for the conduct of rig site surveys in support of mobile drilling rig operations. Although these guidelines included information on deep water surveys, with the increased activity in deeper water in the UKCS, UKOOA members requested an update of the existing guidelines to reflect the important different aspects of deep water operations. The following text is an addendum to the guidelines in support of deep water operations. The addendum should be read in conjunction with the Guidelines for the Conduct of Mobile Drilling Rig Site Surveys in the UKCS."	10.00	20.00
1997	1.54	Site Surveys Volume 2 - Conduce of Mobile Drilling Rig - (Issue No.1) These Guidelines define, in greater detail, the technical basis for the requirements, the rig site survey objectives, the methods and standards to fulfil them.	10.00	20.00

1999	1.065	Co-ordinate Systems in Data Management on the UKCS - Guidance Notes on the Use of This guidance note concerns the management of spatial data for the UK Conti-nental Shelf (UKCS) petroleum operations. It has been produced to provide some guidance in handling co-ordinate integrity issues. Version 1.0 This publication is available free of charge. Please click on the PDF icon below to download a copy.	0.00	0.00
1999	1.28	Instrument-Based Protective Systems - (Issue No.2) The purpose of these guidelines is to provide guidance on good practice for the design, operation, maintenance and modification of instrument-based protective systems against identified process hazards on oil and gas processing facilities associated with the UK Continental Shelf. The document primarily applies to process and facilities on offshore installations; however, the principles may be applied to drilling facilities and onshore terminals.	15.00	30.00

Reference:

1994	1.21	Glossary of Abbreviations/Acronyms	0.00	0.00
1997	F10	OCES - Operators Cooperative Emergency Services Leaflet The international oil and gas industry in the North Sea and adjacent waters has established a cooperation of mutual assistance in case of an emergency. The Operators Cooperative Emergency Services (OCES) is the organisational framework within which the members can cooperate on emergency preparedness.	0.00	0.00
1998	F0	Annual Report - UKOOA 1998 Please visit the 'About UKOOA' section of the web site to view this report on line.	0.00	0.00
1998	F7	North Sea Oil - Drilling for Oil Educational Fact Sheet. Please note that there will be a charge of £10.00 for 50 copies of this card.	0.00	0.00
1998	F8	North Sea Oil and its Products Educational Fact Sheet. Please note that there will be a charge of £10.00 for 50 copies of this card.	0.00	0.00
1999	F15	UKOOA Annual Report 1999 This report is available free for download. Please click on the pdf file below.	0.00	0.00
2000	F16	Oil and Gas in the Atlantic Margin Educational Fact Sheet. Please note that there will be a charge of £10.00 for 50 copies of this card.	0.00	0.00
2000	F4	North Sea Oil and the UK Economy Educational Fact Sheet. Please note that there will be a charge of £10.00 for 50 copies of this card.	0.00	0.00
2000	F5	North Sea Oil and the Environment Educational Fact Sheet. Please note that there will be a charge of £10.00 for 50 copies of this card.	0.00	0.00

2000	F6	North Sea Oil - Some Questions Answered Educational Fact Sheet. Please note that there will be a charge of £10.00 for 50 copies of this card	0.00	0.00
2001	F14	Information Card (UKOOA) 2001 UKOOA's mission and objectives for 2001.	0.00	0.00
2001	F19	Guidance on Customs Regulations applying from 1st January 2001 This publication is available free of charge. Please click on the PDF icon below to download a copy.	0.00	0.00
2001	F20	Striking a Balance - UKOOA Sustainable Development Strategy The UK Oil and Gas Industry strategy for its contribution to sustainable development. This document takes the first steps as an industry to define our interactions with, and responsibilities to, society at large and to articulate our ideas of how we can apply sustainability principles to our business.	0.00	0.00

Seismic:

1997	1.47	Seismic: 3D Survey Permission to Shoot Agreement	10.00	10.00
1997	1.48	Seismic: Assessing the Impact of Seismic Interference and establishing if timeshare is required The simple five-step procedure outlines in these Guidelines should reduce unnecessary time share whilst eliminating the risk of obtaining data with unacceptable acquisition and/or processing Artifacts.	10.00	10.00
1997	1.49	Seismic: Data Exchange Agreement	10.00	10.00
1997	1.51	Seismic: Permission to Trade 3D Courtesy Seismic Data Agreement	10.00	10.00
1998	1.225	Guidelines for the Release of Seismic Data, UKCS This publication is now available free of charge.	0.00	0.00
1998	1.52	Seismic: Permitting Open Access Over Licensed Acreage for Seismic Acquisition UKOOA and the DTI identified the compulsory release of seismic data and the ability of the industry to have open access to licensed acreage for the purpose of recording seismic data as the key components to making seismic data more readily available to exploration companies. The recognition by the industry of the desirability of open access for seismic acquisition led to the development of the following Guidelines on how companies will operate in an 'open access' environment.	10.00	10.00
2001	1.505	Permit to work Questionnaire - Seismic Operations Before issuing a permit to work in Seismic Operations, the information in this questionnaire must be provided.	0.00	0.00

Training:

1995	1.04	Ballast Control Operators - Selection and Training of These Joint Guidelines set out Industry's recommendations concerning the selection, training and competence of ballast control operators who work on the UKCS on column-stabilised floating units.	10.00	20.00
1997	1.06	Competence and Training in Emergency Response - The Management of These Guidelines replace Guidelines for Offshore Emergency Training (1993) & Guidelines for Emergency Drills and Exercises on Offshore Installations. These Guidelines set out UKOOA's recommendations on the Management of Competence and Training in Emergency Response for all persons who work on, or visit, offshore installations in the UKCS.	10.00	30.00
2001	1.062	Guidance on Client Representative Competency Underwater Operations	0.00	0.00

Vessels:

1993	1.035	Auditing Vessels with Dynamic Positioning Systems These Guidelines are designed to standardise dynamic positioning system auditing and acceptance. Dynamic positioning includes all systems directly and indirectly involved with keeping a vessel on station, track or heading by automatic computer control.	10.00	20.00
1994	1.01	Anchoring of Vessels in the Vicinity of UKCS Installations and Pipelines and their Subsea Equipment These Guidelines are designed to assist Pipeline Owners and Contracting Operators whenever it is intended to anchor or locate a vessel within five kilometres of an Operator's subsea equipment.	10.00	20.00
2000	1.58	Support Vessels - Safe Management & Operations of Offshore Issue 3. This Code provides guidance to Operators and Owners of offshore installations, OIMs and Owners/Manager, Masters and crew of offshore support vessels, in order to avoid or reduce the hazards and risk which affect offshore vessels and their crews in the normal operations.	25.00	50.00
2001	1.55	Standing By Offshore Installations - The Safe Management and Operation of Vessels These Guidelines are intended to provide Masters and crews of standby vessels, OIMs and other relevant offshore personnel, with general guidance on the conduct of their activities as part of the effective arrangements for the recovery and rescue of personnel. Available in CD-Rom format only.	15.00	30.00
2001	1.56	Standing By Offshore Installations - Survey of Vessels These guidelines provide guidance for marine surveyors, standby vessels and charterers in assessing the suitability of vessels standing by offshore installations, when they provide the arrangements for effective recovery and response required by offshore health and safety legislation. Available in CD-Rom format only.	15.00	30.00

Wells:

1994	1.64	Well Design and Operations These Guidelines provide a template for the design of offshore wells for the purpose of hydrocarbon exploitation and the control of operations thereon. It is not intended that these Guidelines be used as check list for the preparation of Application for Consent, well Notifications or Drilling Programmes. Its purpose is to provide a checklist outlining the steps involved in well design and operations control thereby providing verification that the work has been done and exist somewhere within the organisation, not necessarily as one discrete document.	10.00	20.00
1995	1.63	Well Data Exchange Agreement	10.00	10.00
2001	1.65	Wells - Abandonment and Suspension of These Guidelines have been prepared to guide Operators on the considerations that need to be taken when suspending operations in a well for a period of time and when finally abandoning a well. They provide a minimum standard to ensure full and adequate isolation of formation fluids both within the wellbore and from surface. In the case of suspension this is for at least the expected duration of the suspension and covers the requirement to re-enter the well safely.	15.00	30.00

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