

ANNEX B

CARIBBEAN ISLAND OPRC PLAN

**NATIONAL FOCAL POINTS
&
COUNTRY PROFILES**



2009

Published by:

Regional Activity Center / Regional Marine Pollution Emergency Information and Training Center –
Wider Caribbean Region



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REGIONAL MARINE POLLUTION EMERGENCY, INFORMATION and TRAINING CENTER

Wider Caribbean
(RAC/REMPEITC-Carib)

STATUS OF CONTINGENCY PLANNING – Country Profile

Curaçao, July 2009.

FOREWORD

Under the Cartagena Convention (1983) for the protection and development of the Marine Environment of the Wider Caribbean Region and the Protocol concerning co-operation in combating oil spills in the Wider Caribbean Region, the Caribbean countries drafted a Sub-Regional Oil Spill Contingency Plan for the Island States and Territories of the Wider Caribbean Region (St. Lucia, May 1984) the “Caribbean Plan”.

IMO, in co-operation with UNEP, has over the years played a lead role in helping countries in the Wider Caribbean develop national and regional plans for marine pollution preparedness and response and measures related to prevention and control of marine pollution. The Caribbean Islands OPRC Contingency Plan, as an up-date of the “Caribbean Plan”, was adopted at a meeting convened by IMO (Curaçao, Netherlands Antilles - November 1992) which contributes to the implementation of the Protocol Concerning Co-operation in Combating Oil Spills in the Wider Caribbean Region as well as the International Convention on Oil Pollution Preparedness, Response and Co-operation (OPRC Convention) which entered into force on 13 May 1995.

The primary objectives of the OPRC 90 Convention are to facilitate international co-operation and mutual assistance in preparing for and responding to oil spills and to encourage States to develop and maintain adequate capability to deal credibly with oil pollution emergencies. The OPRC Convention recognizes the importance of involving the oil and shipping industry in the implementation of the Convention and the “polluter pays” principle.

Taking also into account the expressed need of the Island States and Territories of the region for a regional center to carry out functions regarding oil pollution preparedness, response, assistance / information, training and exercise, IMO proposed, - on request of Island Governments - in consultation with interested parties and donors to achieve the establishment of a Regional Center.

The Regional Marine Pollution Emergency, Information and Training Center Wider Caribbean (REMPEITC-Carib) in Curaçao, accepted and established on a provisional basis by decision of the Seventh Intergovernmental Meeting of the Action Plan and the Fourth Meeting of the Contracting Parties of the

Cartagena Convention and Protocols, December 1994, started the operation June 15th 1995, under the management of the UN-IMO and with the support of the Netherlands Antilles, the Netherlands, the US Coast Guard and since 2002, the French Government.

REMPEITC-Carib was adopted as a Regional Activity Center (RAC) at the Ninth Intergovernmental meeting of the Action Plan for the Caribbean Environment Programme held in Kingston, Jamaica on 14-18 February 2000. The decisions of the meeting had a direct and profound effect on the Center's role and responsibilities.

REMPEITC-Carib is located in Curacao, Netherlands Antilles, in a very strategic position in the Caribbean. The island is located 50 km. north of the Republic of Venezuela, between Aruba to the west and Bonaire to the east.

A Steering Committee was established under the authority of the contracting parties to the Cartagena Convention. The Committee provides guidance and support to the activities of the Center, in particular for facilitating co-operation among the member countries, organizations and the shipping and oil companies.

In other words, the Steering Committee consists of representatives from countries, organizations and industry groups that are donating funds or in-kind support to the Center and from the IMO and UNEP-CAR/Regional Coordination Unit.

The main objective of the REMPEITC-Carib is to carry out activities to strengthen national and regional oil response capabilities, facilitate co-operation and mutual assistance, exchange information and co-ordinate the mobilization of regional and international resources in an emergency. The Center also explored the availability of necessary funding for a program of activities to enhance national capacities and institutional strengthening for marine pollution preparedness and response at the national and regional level in the Wider Caribbean Region.

Specifically, REMPEITC-Carib's primary goals are focused in three areas: encouraging wider adoption of the OPRC Convention, assisting countries in updating the national and regional oil pollution contingency plans through training, and encouraging the increased exercising of those plans.

The following is an update to the Status of Contingency Planning for the Caribbean Island States and Territories. Lead Agencies of the Island States and Territories are invited to review their countries data and to contribute amendments. If any amendments or additions to the information in the "Status Contingency Planning" are noticed, the Center would be grateful if these could be transmitted to REMPEITC-Carib, so any necessary changes can be made in future revisions.

Although every reasonable effort has been made to ensure the completeness and accuracy of the content of the Status of Contingency Planning in the Caribbean, REMPEITC-Carib cannot accept any liability, to any person, for any loss or damage caused by errors or omissions, whether such errors or omissions result from negligence, accident or any other causes. The information is subject to change and the circumstances of any particular incident may result in or require different approaches to those described.

RAC / REMPEITC-CARIB
CARIBBEAN ISLAND OPRC-PLAN 2009
Country Profile

ANTIGUA & BARBUDA

FOCAL POINTS

MINISTRY OF LEAD AGENCY (Focal Point Agency)

Ministry of Health, Social Transformation & Consumer Affairs Popeshead & Dickenson Bay Streets St. John's, Antigua	TEL: +1 (268) 562-3588 FAX: +1 (268) 562-3814 EMAIL: POC: Ms. Buelah-Mae Charles Permanent Secretary
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LEAD AGENCY (Competent National Authority)

National Office of Disaster Services P.O. Box 1399 American Road St. John's, Antigua	TEL: +1 (268) 462-4206 or 562-2144 CELL: +1 (268) 464-8456 FAX: +1 (268) 462-4742 EMAIL: Philmore.mullin@antigua.gov.ag POC: Mr. Philmore Mullin, Acting Director
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SPILL NOTIFICATION POINT

Antigua Barbuda Defense Force Coast Guard P. O. Box 1572 Deepwater Harbour St. John's, Antigua	TEL: +1 (268) 460-0671 FAX: +1 (268) 462-2842 EMAIL: abdfcg@candw.ag abdf@antigua.gov.ag POC: LCDR Auden Nicolas Commanding Officer
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RESPONSE AGENCY

The West Indies Oil Co., Ltd Friars Hill Road St. John's, Antigua	TEL: +1 (268) 462-1207 +1 (268) 562-6475 CELL: +1 (268) 464-8713 FAX: +1 (268) 462-7968 EMAIL: wiocmarine@apuainet.ag marinedept@westindiesoil.com POC: Mr. Nixon De Souza
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NATIONAL OPERATIONAL CONTACT (under Marpol)

Antigua and Barbuda Department of Marine Services and Merchant Shipping (ADOMS) Corner of Popeshead & Dickenson Bay Street P.O. Box 1394 St. John's, Antigua	TEL: +1 (268) 462-1273 or 4353 FAX: +1 (268) 462-4358 EMAIL: marineserv@canw.ag POC: Captain Jose Gillis Senior Deputy Director
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RAC / REMPEITC-CARIB
CARIBBEAN ISLAND OPRC-PLAN 2009
Country Profile

CONTINGENCY PLAN

Organisation and Arrangements:

The National Marine Pollution Contingency Plan for Antigua & Barbuda was approved in 1998. This sets out the strategy and organization for spill response, and integrates with the wider Caribbean Islands OPRC Plan.

The lead agency for government control during an oil spill is the Office of Disaster Preparedness (NODS), which is part of the Ministry of Social Transformation. Other Government departments with an interest or operational role in spills are the Antigua and Barbuda Port Authority, Antigua and Barbuda Police Force, Antigua and Barbuda Defence Force, Ministry of Agriculture, Lands and Fisheries, and the Ministry of Public Works and the Environment Division of the Ministry of Tourism and Environment.

The OSC is designated from the Antigua Coast Guard (normally the Operations officer) with an alternate from the Port Authority. A Marine Pollution Sub-Committee (MPS) consisting of representatives from all involved parties has been established. The MPS has a dual role of pre-planning for spills and an advisory role to the OSC during response. The response team would be based in the National Emergency Operations Centre (NEOC) in the NODS.

Response Policy:

Antigua and Barbuda favours the combined approach of containment & recovery, chemical dispersion and manual/mechanical shoreline cleanup. The prevalence of sensitive resources (corals, mangroves, fisheries and tourism) necessitates consultation with MPS before the use of chemicals would be approved.

Small volumes of oily beach material could be landfilled with government approval. Small volumes of liquid oil could be handled by the local oil industry. Larger volumes of waste would probably have to be exported.

Antigua and Barbuda has a mechanism in place to expedite the clearance of equipment through Customs in place.

Equipment:

The Port Authority can provide tugs fitted with dispersant spray gear and storage tanks. Equipment and manpower necessary for shore clean up can be provided by the Ministry of Public Works and the Ministry of Labour Co-operatives and Public Safety. Small vessels and tugs are available locally and would be accessed through the Port Authority for at sea response. Fixed wing charter aircraft and helicopters for air surveillance are available.

The local oil companies hold some resources for dealing with incidents at their own facilities including dispersant and application equipment. This also provides the first tier of response to spills from other sources for the government. Three tankers on long term charter to Shell Antilles and Guianas Ltd, carry on board oil pollution response equipment for use by shoreside personnel.

General indication of the type and amount of oil spill cleanup equipment and materials available from both government and private companies at Antigua and Barbuda.

- 2 x 600' Boom
- 12 x 55 USG dispersant (chemical)
- 2 x Workboats
- oil dispersant distribution equipment

RAC / REMPEITC-CARIB
CARIBBEAN ISLAND OPRC-PLAN 2009

Country Profile

TRAINING AND EXERCISES:

- The National Oil Spill Contingency Plan of Antigua and Barbuda was exercised in 1996 – table top and operational response exercise. (assisted by REMPEITC-Carib)
- Antigua and Barbuda participated in the IMO Model Course – Supervisors / On-Scene Commanders for Oil Spills and Train the Trainer Course, June 1996
- Antigua and Barbuda attended the REMPEITC-Carib, '97 Carib - OPRC 90 Exercise, Grenada - April 1997
- A tabletop exercise was conducted by the National Office of Disaster Services – 1997
- Antigua and Barbuda participated in the MOBEX 98, St. Kits and Nevis – April 1998
- Key members of State have attended oil spill response, workshops sponsored by Clean Caribbean and Americas
- Antigua and Barbuda participated in the Caribbean Workshop to Develop Regional Cooperation Mechanism for Responding to Oil Spills in St. Maarten – June 2008
- Antigua and Barbuda participated in an OPRC Level 3 Course in the Dominican Republic, which was organized by RAC/REMPEITC-Carib – June 2009

PREVIOUS SPILLS:

May 2003 Antigua faced a Crude Oil Spill of ca. 1,000 USG.

CONVENTIONS AND AGREEMENTS

Antigua and Barbuda is party to the following Conventions. These conventions have been ratified and implemented in national legislation.

Oil Spill Response			Prevention & Safety				Compensation						
OPRC 90	OPRC HNS	Cartagena	MARPOL		Annexes		CLC			CLC B	Fund		
			73/78	III	IV	V	'69	'76	'92	'01	'71	'76	'92
√		√	√	√	√	√		√	√				√

Antigua and Barbuda is not a party to any bilateral agreements.

FUTURE DEVELOPMENTS

Date of latest information, Updated 25 March 2009

RAC / REMPEITC-CARIB
 CARIBBEAN ISLAND OPRC-PLAN 2009
 Country Profile

ANGUILLA (UK)

FOCAL POINTS

MINISTRY OF LEAD AGENCY (Focal Point Agency)

Ministry of Home Affairs and Natural Resources Chief Minister's Office The Secretariat The Valley P.O. Box 60 Anguilla, British West Indies	TEL: +1 (264) 497-2518; 497-2451 x 2400 FAX: +1 (264) 497-3389 EMAIL: chief-minister@gov.ai POC: Mr. Rodney Rey Permanent Secretary
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LEAD AGENCY (Competent National Authority)

Department of Disaster Management The Valley P.O. Box 60 Anguilla, British West Indies	TEL: +1 (264) 497-2926/2451 FAX: +1 (264) 497-2378 EMAIL: elizabeth.klute@gov.ai ddm@gov.ai POC: Mrs. Elizabeth Klute Director Disaster Management
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SPILL NOTIFICATION POINT

Police Headquarters The Valley Anguilla, British West Indies	TEL: +1 (264) 497-2333/5333/2533 FAX: +1 (264) 497-3746 EMAIL: keithly.benjamin@gov.ai POC: Keithly Benjamin Commissioner of Police
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RESPONSE AGENCY

Department of Fisheries and Marine Resources The Valley P.O. Box 60 Anguilla, British West Indies	TEL: +1 (264) 497-2871 FAX: +1 (264) 497-3389 EMAIL: fisheriesmr@gov.ai POC: Mr. James C. Gumbs Director
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NATIONAL OPERATIONAL CONTACT (under Marpol)

Royal Anguilla Police Force Marine Section Sandy Ground Police Section and Marine Base Sandy Ground Anguilla, British West Indies	TEL: +1 (264) 497-5333 / 2333 / 2354 / 5300 FAX: +1 (264) 497-3746 EMAIL: POC: Supt Rudolph Proctor
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CONTINGENCY PLAN

Organisation and Arrangements:

Anguilla finalized their National Oil Spill Contingency Plan in 1994. The Plan was updated in 1996, taking into account the developments on Oil Spill Prevention Response and Co-operation during the past two years in the Wider Caribbean region, e.g. regional co-operation and closer co-operation with the oil industry.

The government Lead Agency for oil spill control is the National Disaster Management Office (NDMO) in the Office of the Chief Minister.

A Marine Pollution Action Group (MPAG) will assist the Lead Agency in the event of a spill and comprises representatives of Departments within the Government and the Oil Industry. The Deputy Governor of Anguilla will chair the MPAG

The On-Scene Commander (OSC) has been appointed from the Department of Fisheries and Marine Resources and will operate under the overall control and direction of NDPO/MPAG.

The Emergency Operation Centre (EOC) has been established at Police Headquarters, the Valley.

The Oil Industry (Shell) agreed to provide the first tier response - and tier 2 & 3 response in case one of their tankers are involved - in other situations assistance will be sought from the UK and from adjacent Caribbean Island States and Territories using procedures identified in the Caribbean Island OPRC Plan. The point of contact for the latter plan is REMPEITC-Carib, Curaçao.

Response:

The response strategy for Anguilla is based on the joint approach of recovery/containment, the use of approved chemical dispersant and manual shore clean-up. There are no local stockpiles of dispersant or application equipment. The use of dispersant needs the approval of the MPAG.

There is no government owned recovery equipment in stock on the Island for off shore counter measures. The Department of Fisheries and Marine Resources could arrange local labour and some earth moving equipment for shoreline clean up.

The Airport of Wallblake could only handle light type aircraft and helicopters for aerial surveillance purposes and passengers handling. Heavy counter pollution equipment from CCA and or OSRC has to be shipped via St. Maarten.

Salvage, heavy powered Tugboats are available at St. Eustatius or the USVI.

Disposal of small quantities of oily beach material could be landfilled at the Anguilla public refuse tip, but larger volumes and bulk wastes have to be exported for final treatment and disposal.

EQUIPMENT:

There is no government owned recovery equipment in stock on the island for offshore counter measures. The Department of Fisheries and Marine Resources and the Ministry of Communications, Infrastructure, Communications and Housing would arrange for labor and some earth moving equipment for shoreline cleanup. Small vessels and tugs, normally employed by the tourist industry may be able to assist with at sea response. Helicopters for air surveillance are available from Puerto Rico, St. Croix and St. Thomas in the USVI, and from nearby St. Maarten. Fixed wing charter aircraft are available from local firms at Wallblake Airport.

Limited resources for oil spill response are held by Shell Antilles and Guianas Ltd. In addition, three tankers on long term charter to Shell Trading Co. / Shell Antilles and Guianas Ltd, which deliver products throughout the Caribbean, carry on board oil pollution response equipment. The equipment is primarily intended for use by shoreline personnel only.

TRAINING AND EXERCISES:

- The National Oil Spill Contingency Plan of Anguilla was exercised in 1997 – table top and operational response exercise.
- Anguilla attended the REMPEITC-Carib OPRC 90 Training & Exercise Workshop 96, St. Eustatius – April 1996
- Anguilla participated in the Industry/REMPEITC-Carib MOBEX 98, St. Kitts and Nevis, April 1998.
- Anguilla participated in the Caribbean Workshop to Develop Regional Cooperation Mechanism for Responding to Oil Spills in St. Maarten – June 2008
- Anguilla participated in an OPRC Level 3 Course in the Dominican Republic, which was organized by RAC/REMPEITC-Carib – June 2009

PREVIOUS SPILLS:

None was reported after 1994.

CONVENTIONS AND AGREEMENTS

Anguilla is party to the following Conventions. These Conventions have been ratified and have been implemented in the national legislation.

Oil Spill Response			Prevention & Safety				Compensation						
OPRC 90	OPRC HNS	Cartagena	MARPOL Annexes			CLC			CLC B	Fund			
			73/78	III	IV	V	'69	'76	'92	'01	'71	'76	'92
√		√	√	√	√	√			√	√			√

Anguilla is not a Party to any regional or bilateral agreements.

FUTURE DEVELOPMENTS

- Anguilla completed a Comprehensive Disaster Management Strategy which encompasses all hazards including oil spills.
- The island works closely with its closest neighbours French and Dutch St Maarten.

Date of latest information,

Updated 28 November 2008

RAC / REMPEITC-CARIB
CARIBBEAN ISLAND OPRC-PLAN 2009
Country Profile

ARUBA (NETHERLANDS)

FOCAL POINTS

MINISTRY OF LEAD AGENCY (Focal Point Agency)

Ministry of General Affairs L.G. Smith Blvd. 76 Oranjestad, Aruba	TEL: (297) 582-4900 FAX: (297) 588-0031 EMAIL: smr@setarnet.aw POC: Secretary, Council of Ministers
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LEAD AGENCY (Competent National Authority)

Crisis Management Office Aruba L.G. Smith Boulevard 158 Oranjestad, Aruba	TEL: (297) 588-0100 / 593-0933 FAX: (297) 588-7848 EMAIL: crisis.mgmt.off@setarnet.aw POC: Mr. Bibi Arends, Director
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SPILL NOTIFICATION POINT

Aruba Port Authority L.G. Smith Boulevard 23 Oranjestad Aruba	TEL: + (297) 582-1740 / 594-5989 FAX: + (297) 583-2896 EMAIL: kuststation@arubaports.com POC: Mr. Efraim Boekhoudt
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RESPONSE AGENCY

Crisis Management Office Aruba L.G. Smith Boulevard 158 Oranjestad, Aruba	TEL: (297) 588-0100 / 593-0933 FAX: (297) 588-7848 EMAIL: crisis.mgmt.off@setarnet.aw POC: Mr. Bibi Arends, Director
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NATIONAL OPERATIONAL CONTACT (under Marpol)

Coast Guard Center, Netherlands Antilles & Aruba JRCC Curaçao Florence Nigthingaleweg Willemstad, Curaçao Netherlands Antilles	TEL: + (599 9) 463-7700 (24hrs) FAX: + (599 9) 463-7950 EMAIL: rcc.curacao@gmail.com rcc.curacao@rnavy.mindef.nl
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CONTINGENCY PLAN

Organisation and Arrangements

The National Oil Pollution Contingency Plan of Aruba, drafted in accordance with OPRC 90 and approved by the Government in 1994, contains the structure of the national organization on Aruba for combating oil pollution at sea, ports and along the coast.

The objective of the plan is, as far as possible and to the best ability, to limit and prevent damage occurring as a result of oil pollution at sea, in ports and along the coast, and to promote the co-operation with the oil industry.

The Ministry of lead agency for spill response in Aruba's waters is the Ministry of General Affairs. The lead agency for the government control during oil spill is the Crisis Management Office Aruba.

The response to oil pollution incidents will be entrusted to an organization composed of – a National Oil Pollution Response Team (Policy, international aspects), and a National Oil Pollution Response Team (responsible for effectuating and for the leadership of the response demand at operational level – at sea, inshore, ports and ashore)

Both teams have a fixed staff of designated governmental representatives and a core of experts, and could be expanded depending on the type of incident involved.

A National Response Centre (NTC) has been established at the command centre of the Fire Brigade.

Response:

The response policy for Aruba adopts the joint approach of containment/recovery, natural dispersion, restricted use of dispersant and shoreline clean up.

The Crisis Management Office Aruba has been appointed as the Response Agency and will be assisted by other governmental agencies and private identities.

Any collected waste oil may be processed through the local refinery.

Equipment:

The Port Authority of Aruba owns a limited quantity of response equipment, and has tugs to assist in cleanup and salvage operations. The Royal Netherlands Navy has a supply vessel that carries recovery equipment onboard. The desalination plant has not yet installed its own booms at its seawater intakes. Aerial surveillance would be undertaken using private contracted aircraft and aircraft from the Royal Netherlands Air Force and Navy. The Coast Guard for the Netherlands Antilles and Aruba auxiliaries also has access to aircraft and vessels.

Oil Industry, Valero Refineries Aruba has agreed to provide first response for the government, after which assistance would be sought from MOU partners and from adjacent Caribbean Island States.

Valero is not a member of Clean Caribbean and America.

Direct available assistance could be provided by Venezuela, until 45,000 bbl (7,000 ton), according the bilateral agreement on oil pollution contingency between the Kingdom of the Netherlands and Venezuela, (MOU, Aruba – N.A. – Venezuela).

Salvage: Smit International Antilles, Curaçao, operates tugs and equipment for salvage

TRAINING AND EXERCISE:

- Aruba attended the REMPEITC-Carib OPRC 90 Training & Exercise Workshop 96, St. Eustatius – April 1996
- Aruba participated in the IMO Model Training Course – Supervisors / On-Scene Commanders for Oil Spills and Train the Trainer Course, Jamaica - June 1996 (Co-ordinated by REMPEITC-Carib)
- Aruba attended the REMPEITC-Carib, 97 Carib - OPRC 90 Exercise, Grenada – April 1997
- Aruba participated, on behalf of the Oil Industry, to the Clean Caribbean and Americas (CCA) Training Courses
- Aruba participated in the IMO Model Training Course – Managers/Administrators level 3 Course, Curaçao-November 1997
- Aruba attended the St. Lucia Carib 98 OPRC Training and Exercise – March 1998
- Aruba participated in the Regional Workshop on ESI, Sensitivity Mapping and Geographical Information System Workshop for Oil Spill Response in Curacao – March 2004
- Aruba participated in a MARPOL V Workshop in February 2007.
- Aruba participated in a Tier One Workshop in June 2007.
- Aruba participated in IMO OPRC Level 2 Course for Supervisors / On-Scene Commanders in April 2008.

PREVIOUS SPILLS

A number of minor oil spills have occurred at the Valero Refinery throughout the years. These spills have normally been handled with local response assets.

CONVENTIONS AND AGREEMENTS

Aruba is party to the following Conventions. These conventions have been ratified and implemented in national legislation.

Oil Spill Response			Prevention & Safety				Compensation						
OPRC 90	OPRC HNS	Cartagena	MARPOL		Annexes		CLC			CLC B	Fund		
			73/78	III	IV	V	'69	'76	'92	'01	'71	'76	'92
√	√	√	√	√	√	√		√	√			√	√

Aruba is party to the bilateral MOU - "Oil Pollution Contingency Agreement" between the Kingdom of the Netherlands (the Netherlands - Aruba and the Netherlands Antilles) and Venezuela.

FUTURE DEVELOPMENTS

- Aruba plans to convert their sensitivity maps into electronic format.

Date of latest information,

Updated 01 March 2008

RAC / REMPEITC-CARIB
CARIBBEAN ISLAND OPRC-PLAN 2009
Country Profile

BAHAMAS

FOCAL POINTS

MINISTRY OF LEAD AGENCY (Focal Point Agency)

Ministry of Maritime Affairs & Labour P.O. Box N-3008 2 nd Floor Post Office Building East Hill Street Nassau, Bahamas	TEL: +1 (242) 323-7814/5 FAX: +1 (242) 325-1920 EMAIL: thelmabeneby@bahamas.gov.bs charlesdean@bahamas.gov.bs POC: Mr. Charles E. Dean First Asst. Secretary
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LEAD AGENCY (Competent National Authority)

Port Controller P.O. Box N-7271 Nassau, Bahamas	TEL: +1 (242) 356-5639 +1 (242) 323-3191 (after hrs.) FAX: +1 (242) 322-5545 EMAIL: patrickmcneil56@live.com POC: Cdr. Patrick McNeil
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SPILL NOTIFICATION POINT

Port Controller Nassau Port Authority P.O. Box N-8175 Nassau, Bahamas	TEL: +1 (242) 326-5677 FAX: +1 (242) 322-5545 EMAIL: patrickmcneil56@live.com POC: Cdr. Patrick McNeil
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RESPONSE AGENCY

Port Controller Nassau Port Authority P. O. Box N-8175 Nassau, Bahamas	TEL: +1 (242) 322-5677 FAX: +1 (242) 322-5545 EMAIL: patrickmcneil56@live.com POC: Cdr. Patrick McNeil
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NATIONAL OPERATIONAL CONTACT (under Marpol)

The Bahamas Maritime Authority 120 Broad Street London EC2N 1AR United Kingdom	TEL: +44 (20) 7 977-471220 (24 hrs) FAX: +44 (20) 7 614-1300 EMAIL: tech@bahamasmaritime.com dhutchinson@bahamasmaritime.com POC: Mr. Dwain Hutchinson Deputy Director
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CONTINGENCY PLAN

Organisation and Arrangements:

The Ministry of Transport and Aviation has overall responsibility for oil pollution response in the waters of the Bahamas. An oil spill contingency planning committee chaired by the Permanent Secretary for Transport, comprising representatives from government and industry has been formed to advise the Minister of Transport and Aviation on response measures.

The Marine Pollution Contingency Plan of 1977, revised in 1983, empowers the Director of Maritime Affairs on behalf of the Minister of Transport and Aviation with specific responsibility to intervene and take whatever measures are deemed necessary to prevent pollution. The Plan provides the framework for co-ordination of an integral response through the development of local plans in the ports and petroleum handling facilities in the Bahamas.

The Port Directors will normally lead initial response measures within their respective port limits using their own resources together with those available from local industry.

There is a National Disaster Organisation, which would be brought in to manage a major spill.

Clean up of polluted shorelines on all islands is organised by the Environmental Health Services using local labour and oil industry-owned equipment.

The Ministry of External Affairs is responsible for all claims co-ordination.

Response:

Arrangements - In ports, oil spill are handled by the Port Department: however talks have commenced concerning the cooperation of all entities within the port. The National Oil Spill Committee (NOSC) deals with major spills. The committee is comprised of all major oil companies and the Governmental departments.

A major would require the assistance of regional and international oil spill agencies, through the intervention of the Bahamas Government, as advised by the NOSC).

Policy – Policies have been established to protect sensitive resources. In terms of dispersants the guidelines provided in the Caribbean plans are used. The use of dispersants is monitored closely.

Equipment:

Government-owned clean-up resources are extremely limited and great reliance is placed on the local oil industry to supplement these resources. Port authorities in Nassau and Freeport operate tugs, which are equipped for dispersant spraying although only limited stocks of dispersants are available from the local oil industry.

The Bahamas Defence Force will provide aircraft and vessels for surveillance or movement of manpower and materials. There is no aerial-spraying capability in the Bahamas.

Private resources are limited to those operated by the oil industry. Equipment belonging to oil companies operating on New Providence and Grand Bahama Island include pumps, skimmers, boom and dispersant spraying gear.

Great reliance is placed on resources available outside the Bahamas that can be made available in the event of a major incident. These resources would be obtained either from the US Coast Guard in Miami or the Clean Caribbean and Americas, an oil industry-owned stockpile of equipment.

Previous Spills:

No spills have been reported to Rempeitc-Carib since 1999.

TRAINING AND EXERCISES:

- The National Oil Spill Contingency Plan of Bahamas was exercised in 1996 – combine operational exercise with the Oil Industry and co-ordinated by CCC, Fort Lauderdale - tabletop and operational response and communication exercise.
- Bahamas attended the REMPEITC-Carib OPRC 90 Training & Exercise Workshop 96, St. Eustatius – April 1996.
- Bahamas participated in the IMO Model Course – Supervisors / On-Scene Commanders for Oil Spills and Train the Trainer Course, Jamaica - June 1996 (Co-ordinated by REMPEITC-Carib).
- Bahamas participated, on invitation of the Oil Industry, to the Clean Caribbean Co-operative (CCC) Training Courses.
- The National Oil Spill Contingency Plan of Barbados was reviewed and updated in February 1998.
- Bahamas attended the St. Lucia Carib 98 OPRC Training and Exercise – March 1998 and the St. Kitts and Nevis and MOBEX – April 1998.
- Bahamas exercised the updated NCP in May 1998.
- Bahamas hosted an OPRC Level 1 Course – November 1998
- Bahamas participated in an OPRC Level 2 Course in Ft. Lauderdale, FL – February 1999
- Bahamas participated in an ESI mapping workshop in Trinidad – November 1999
- Bahamas participated in the Regional Workshop on ESI, Sensitivity Mapping and Geographical Information System Workshop for Oil Spill Response in Curacao – March 2004

CONVENTIONS AND AGREEMENTS

Bahamas is party to the following conventions. These conventions have been ratified and implemented in national legislation.

Oil Spill Response			Prevention & Safety				Compensation						
OPRC 90	OPRC HNS	Cartagena	MARPOL		Annexes		CLC			CLC B	Fund		
			73/78	III	IV	V	'69	'76	'92	'01	'71	'76	'92
√			√	√		√		√	√	√		√	√

Bahamas is not a party to any sub-regional or bilateral agreements.

FUTURE DEVELOPMENTS

Date of latest information, Updated 01 April 2008

RAC / REMPEITC-CARIB
CARIBBEAN ISLAND OPRC-PLAN 2009
Country Profile

BARBADOS

FOCAL POINTS

MINISTRY OF LEAD AGENCY (Focal Point Agency)

Ministry of Environment, Water Resources & Drainage S. P. Musson Building Hincks Street Bridgetown St. Michael, Barbados	TEL: +1 (246) 467-5700 FAX: +1 (246) 437-8859 EMAIL: POC: Mr. Lionel Weekes, Permanent Secretary (Environment)
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LEAD AGENCY (Competent National Authority)

Environmental Protection Department NUPW Building Dalkeith St. Michael, Barbados	TEL: +1 (246) 310-3600 / 3601 FAX: +1 (246) 228-7103 EMAIL: jheadley@epd.gov.bb enveng@caribsurf.com POC: Mr. Jeffrey Headley Director
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SPILL NOTIFICATION POINT

Barbados Coast Guard Willoughby Fort Bridgetown St. Michael, Barbados	TEL: +1 (246) 427-8819 (24hrs) +1 (246) 310-3166/7/4 FAX: +1 (246) 429-7153 EMAIL: POC: Lt Cdr Errington Sheurland Commanding Officer
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RESPONSE AGENCY

Barbados Coast Guard Willoughby Fort Bridgetown St. Michael, Barbados	TEL: +1 (246) 427-8819 (24hrs) +1 (246) 310-3166/7/4 FAX: +1 (246) 429-7153 EMAIL: POC: Lt Cdr Errington Sheurland Commanding Officer
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NATIONAL OPERATIONAL CONTACT (under Marpol)

Barbados Coast Guard Willoughby Fort Bridgetown St. Michael, Barbados	TEL: +1 (246) 427-8819 (24hrs) +1 (246) 310-3166/7/4 FAX: +1 (246) 429-7153 EMAIL: POC: Lt Cdr Errington Sheurland Commanding Officer
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CONTINGENCY PLAN

Organisation and Arrangements:

The current version Barbados National Oil Pollution Contingency Plan was approved and adopted in 2002 and a Barbados National Response Team (BNRT) established. The BNRT includes representation from:

- a. Environmental Protection Department
- b. Central Emergency Relief Organisation (CERO)
- c. Barbados Coast Guard
- d. National Conservation Commission
- e. Barbados Port Authority
- f. Coastal Zone Management Unit
- g. Barbados Fire Service
- h. Royal Barbados Police Force
- i. Energy Division
- j. Barbados National Oil Company Ltd
- k. Barbados National Terminal Company Ltd.
- l. Local Petroleum Industry Marine Oil Spill Action Plan (MOSAP)

The Director of the Environmental Protection Department is the Chair of the BNRT. The Director of CERO is the National Coordinator. The Barbados Coast Guard is the first response agency and on-scene coordinator for marine spill incidents.

The duties and functions of the BNRT are as follows:

- a. To develop response plans prior to a spill;
- b. To coordinate activities during an oil spill response action;
- c. To provide collective advice and assistance to the OSC so that effective response actions can be formulated;
- d. To be fully aware of actions proposed by the OSC by monitoring all reports and evaluating the possible impacts of decisions made or actions taken;
- e. To facilitate appropriate resolutions to administrative matters over which their respective host agencies have authority and influence;
- f. To facilitate the provision of necessary support staff for the proper functions of a Response Centre;
- g. To inform the relevant authorities and the public of actions taken;
- h. To facilitate in the recording of relevant information, included costs incurred;
- i. To participate in the preparation of post-incident reports.

Government policy is to encourage the spiller to undertake the clean up. The local oil companies are, therefore, required to maintain a response capability for small spills at their installations. Since government resources are limited, reliance is placed on industry equipment and manpower to deal with spills from other sources.

Response:

Physical removal of the spilt oil is the primary response method. However, dispersants approved by the government can be used in accordance with the BNRT's draft dispersant use policy. [A copy of this draft policy is available] The priority for shoreline cleanup is to limit the removal of sand and manual techniques are recommended.

Equipment:

The government does not own any specialised oil pollution equipment but the Coast Guard and the Port Authority own a number of marine vessels which could be used in the event of a spill..

Shell, Mobil, Esso and Texaco have booms, skimmers, dispersant and spraying equipment. Vacuum trucks, front-end loaders, etc. are available from commercial contractors.

TRAINING AND EXERCISES:

- Barbados participated in MOBEX 1998 St. Kitts Pollution exercise – April 1998
- Barbados participated in an ESI mapping workshop in Trinidad – November 1999
- In 2004, personnel from the Environmental Protection Department participated in oil spill response training delivered by Clean Caribbean and the Americas.
- Personnel from the Coastal Zone Management Unit have participated in REMPEITC workshops in the use of Geographical Information Systems in Oil Spill Contingency Mapping – March 2004
- A national spill response exercise was held in Barbados in July 2004.
- Personnel from the Environmental Protection Department and the Coastal Zone Management Unit participated in the Clean Caribbean and the Americas MOBEX 2005, held in Martinique in January 2005.
- Barbados hosted a Regional OPRC Level 3 Course – January 2006
- Personnel from the Barbados Coast Guard participated in the IMO OPRC Level 2 Course for Supervisors and On-Scene Commanders held in Aruba in April 2008.
- Barbados participated in the Caribbean Workshop to Develop Regional Cooperation Mechanism for Responding to Oil Spills in St. Maarten – June 2008
- In July 2008, the BNRT conducted a National Oil Simulation Exercise to identify the strengths and weaknesses of the National Oil Spill Contingency Plan with respect to notification, callout and mobilization.
- In April and November 2008, personnel from the Barbados Coast Guard and Environmental Protection Department respectively, participated in oil spill response training delivered by Clean Caribbean and Americas.

PREVIOUS SPILLS:

No spills have been reported to Rempeitc-Carib since 1999.

CONVENTIONS AND AGREEMENTS

Barbados is party to the Conventions. These conventions have been ratified and implemented in National legislation.

Oil Spill Response			Prevention & Safety				Compensation						
OPRC 90	OPRC HNS	Cartagena	MARPOL Annexes				CLC			CLC B	Fund		
			73/78	III	IV	V	'69	'76	'92	'01	'71	'76	'92
		√	√	√	√	√		√	√			√	√

Barbados is not a party to any bilateral agreements.

FUTURE DEVELOPMENTS

- It is proposed to carry out basic training in oil spill contingency planning and response for all members of the BNRT and other agencies that would be involved in a spill response.
- In accordance with the recommendations arising from the 2004 national spill response simulation exercise, Barbados is in the process of revising its National Oil Spill Contingency Plan to improve its usefulness as an emergency response tool.

Date of latest information, Updated 19 March 2009

RAC / REMPEITC-CARIB
 CARIBBEAN ISLAND OPRC-PLAN 2009
 Country Profile

BRITISH VIRGIN ISLANDS (UK)

FOCAL POINTS

MINISTRY OF LEAD AGENCY (Focal Point Agency)

Deputy Governor's Office Central Administration Complex Road Town, Tortola VG1110 Virgin Islands (UK)	TEL: +1 (284) 494-3701 FAX: +1 (284) 494-6481 EMAIL: jarchibald@gov.vg POC: Mrs. V. Inez Archibald Deputy Governor
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LEAD AGENCY (Competent National Authority)

Department of Disaster Management #3 Wailing Road, MacNamara Road Town, Tortola VG1110 Virgin Islands (UK)	TEL: +1 (284) 468-4200 FAX: +1 (284) 494-2024 EMAIL: bviddm@surfbvi.com POC: Ms. Sharleen DaBreo, Director, Disaster Management
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SPILL NOTIFICATION POINT

Royal Virgin Island Police Force Road Town, Tortola VG1110 Virgin Islands (UK)	TEL: +1 (284) 494-3822 / 468-5101 FAX: +1 (284) 494-6141 EMAIL: scubarey@yahoo.com POC: Mr. Reynell Fraser Commissioner
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RESPONSE AGENCY

Conservation & Fisheries Department Road Town, Tortola VG110 Virgin Islands (UK)	TEL: +1 (284) 494-5681, 3427 FAX: +1 (284) 494-2670 EMAIL: bblettsome@hotmail.com POC: OSC Land Mr. Bertrand Lettsome Chief Conservation & Fisheries Officer Tel: (284) 468-9174 Fax: (284) 494-3805 Email: amornevis@yahoo.com POC: OSC Sea Chief Inspector St. Clair Amory Police Marine Unit
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NATIONAL OPERATIONAL CONTACT (under Marpol)

Virgin Islands Shipping Registry Road Town, Tortola VG 1110 Virgin Islands (UK)	TEL: +1 (284) 468-2902 FAX: +1 (284) 468-2913 Email: bsallah@gov.vg POC: Capt. Baboucar Sallah Director
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CONTINGENCY PLAN

Organisation and Arrangements:

The national contingency plan, originally prepared in 1984 was updated in 1997, and is currently under review and is expected to be completed by December 2009. The plan takes into the developments on Oil Spill prevention Response and Co-operation in the Wider Caribbean Region.

The lead agency for government control during an oil spill is the Department of Disaster Management. The On Scene Commanders for Land is the Conservation and Fisheries Department (CFD) and for Sea is the Royal Virgin Islands Police Force (RVIPF) – Marine Unit. A national mitigation committee has been established to ensure that policies and plans are in place to address oil pollution. The Deputy Governor chairs this committee.

At the operational level, the Marine Police will provide an On-Scene Commander for marine operations and by the CFD for terrestrial operations. The National Emergency Operation Centre (NEOC) is located at MacNamara, Tortola. If oil impacts a shoreline, a field site would be established. Beach cleanup would be supervised by the Chief Conservation and Fisheries Officer with support from a number of agencies including Environmental Health, Ports Authority, Public Works Department, VI Fire and Rescue and local oil companies.

In practice, government agencies would call upon the industry for assistance in the first instance, subsequently seeking assistance from adjacent Caribbean countries and the UK.

Response:

No formal response policy has been determined, but the preferred approach would be containment/recovery and manual shoreline clean up. The Conservation and Fisheries Department will authorize the use of dispersants according to criteria agreed in the Caribbean Islands OPRC Plan, unless special overriding conditions apply at the time. Only licensed and approved dispersants are permitted. Small volumes of oily beach material can be incinerated, but larger volumes would have to be exported for final treatment and disposal.

Equipment:

The CFD, VI Fire & Rescue Service, Solid Waste Department and Public Works Department can provide or locate labour and some mechanical equipment for shoreline clean up.

Sol BVI & Delta Petroleum (Caribbean) Ltd. hold a small amount of boom and pumping equipment on Tortola. No specialist oil spill clean-up contractors are locally available. Contractors can provide small numbers of personnel for beach cleaning. Small vessels normally employed by the tourist industry, and tugs are available locally and may be able to assist with at sea response. Helicopters for air surveillance are available from St. Croix and St. Thomas in the USVI; fixed wing charter aircraft at Beef Island Airport. There are no local stockpiles of dispersant or any dispersant application equipment.

TRAINING AND EXERCISES:

- The National Oil Spill Contingency Plan of the BVI was exercised successful in 1996 – table top and operational response exercise.
- The BVI participated, on invitation of the Oil Industry, to the Clean Caribbean Co-operative (CCC) Training Courses
- BVI attended the REMPEITC-Carib, 97 Carib - OPRC 90 Exercise, Grenada – April 1997
- BVI participated in MOBEX 1998 St. Kitts Pollution exercise – April 1998

- BVI hosted an OPRC Level 1 Course – November 1998
- BVI participated in an OPRC Level 2 Course in Ft. Lauderdale, FL – February 1999
- BVI participated in an ESI mapping workshop in Trinidad – November 1999

PREVIOUS SPILLS:

No spills have been reported to Rempeitc-Carib since 1998.

CONVENTIONS AND AGREEMENTS

The British Virgin Islands is party to the following conventions. These conventions have been ratified and implemented in national legislation.

Oil Spill Response			Prevention & Safety						Compensation						
OPRC 90	OPRC HNS	Cartagena	MARPOL Annexes						CLC			CLCB	Fund		
			73/78	I	II	III	IV	V	'69	'76	'92	'01	'71	'76	'92
✓		✓	✓	✓	✓	✓	✓	✓			✓	✓			✓

The British Virgin Islands and the government of the United States of America agreed on an agreement (12th of August, 2004) concerning assistance to be rendered during discharge of oil or other hazardous and noxious substances into the waters of the British Virgin Islands.

The BVI is a member of the Caribbean Regional Response Team organization.

FUTURE DEVELOPMENTS

- The Virgin Islands is currently developing petroleum regulations and the Oil Spill Prevention Act, 2009. The National Oil Spill Contingency Plan is currently under review and is expected to be completed by December 2009.

Date of latest information, updated 10 June 2009

RAC / REMPEITC-CARIB
CARIBBEAN ISLAND OPRC-PLAN 2009
Country Profile

CAYMAN ISLANDS (UK)

FOCAL POINTS

MINISTRY OF LEAD AGENCY (Focal Point Agency)

Ministry of Health, Environment, Youth, Sports & Culture Government Administration Bldg. Elgin Avenue Grand Cayman Cayman Islands	Tel: +1 (345) 244-2318 Fax: +1 (345) 949-1790 Email: Jennifer.Ahearn@gov.ky POC: Ms. Jennifer Ahearn, Chief Officer
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LEAD AGENCY (Competent National Authority)

Department of Environment 580 North Sound Road PO Box 486 Grand Cayman KY1-1106 Cayman Islands	Tel: +1 (345) 949-8469 Fax: +1 (345) 949-4020 Email: gina.ebanks-petrie@gov.ky POC: Ms. Gina Ebanks-Petrie, Director
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SPILL NOTIFICATION POINT

Emergency Communications (911 Centre)	Tel: +1 (345) 943-4911 (emergency) +1 (345) 949-9008 (office) Locally: 911 (emergency) Fax: +1 (345) 949-4386 Email: brent.finster@gov.ky POC Mr. Brent Finster
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RESPONSE AGENCY

Department of Environment 580 North Sound Road PO Box 486 Grand Cayman KY1-1106 Cayman Islands	Tel: +1 (345) 949-8469 Fax: +1 (345) 949-4020 Email: scott.slaybaugh@gov.ky POC: Scott Slaybaugh, Deputy Director
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NATIONAL OPERATIONAL CONTACT (under Marpol)

Maritime Authority of the Cayman Islands PO Box 2256 GT Grand Cayman Cayman Islands	Tel: +1 (345) 949-8831 Fax: +1 (345) 949-8849 Email: Duncan.currie@cishipping.com POC: Mr. Duncan Currie Senior Surveyor
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CONTINGENCY PLAN

Organisation and Arrangements:

The Cayman Islands National Oil Spill Contingency Plan was adopted in 1997 and enabled in legislation in 2001. Under the plan the Ministry responsible for environmental affairs approves policy for oil spill prevention and response, while the Department of Environment provides the operational role for spill response, training, planning and administration. An incident command system is used to draw expertise and resources from various government and private agencies.

Response:

Given the abundance of environmentally sensitive near-shore and coastal resources which forms the basis of eco-tourism, a high priority is placed on habitat protection. The use of Net Environmental Benefit Analysis is typically implemented to determine response strategy. Aerial application of oil dispersants remains a key tool in protecting sensitive shoreline and endangered species along with protective booming and other traditional response techniques.

Equipment:

Two government-owned crop-spraying aircraft are constantly available for aerial spraying of dispersant at sea. The government holds a stock of dispersant. In the past two years a substantial collection of tier 1 equipment was purchased and housed in three dedicated response trailers for island wide deployment. 8,000 ft of 18" boom on six mobile trailers, 8 skimmers, 3 diesel and 3 gasoil powered pumps, storage tanks, personal protection equipment, hand tools, sorbents, lights and generators.

The Marine Parks officers are trained to respond to spills and have open boats for monitoring and surveillance. A manual labour force of 100-150 people could be mustered for beach cleanup. Heavy machinery used by the construction industry may be available for use on severely oiled beaches.

Locally operating oil companies, Texaco and Esso, provide a limited response - 2 skimmers and several storage bladders - for minor spills at their terminals and which are at government's disposal. There are several privately owned tugs and barges available for hire in the port.

TRAINING AND EXERCISES:

- Oil spill management – Texas A&M National Spill Control School
- HazMat Response - Texas A&M National Spill Control School
- Net Environmental Benefit Analysis workshop
- Level 1 Responders courses - Texas A&M National Spill Control School
- Cayman Islands participated in MOBEX 1998 St. Kitts Pollution exercise – April 1998
- Cayman Islands participated in the Caribbean Workshop to Develop Regional Cooperation Mechanism for Responding to Oil Spills in St. Maarten – June 2008

PREVIOUS SPILLS:

No Spills have been reported to Rempeitc-Carib since 1999.

CONVENTIONS AND AGREEMENTS

The Cayman Islands are party to the following conventions. These conventions have been ratified and implemented in national legislation.

Oil Spill Response			Prevention & Safety				Compensation						
OPRC 90	OPRC HNS	Cartagena	MARPOL Annexes				CLC			CLC B	Fund		
			73/78	III	IV	V	'69	'76	'92	'01	'71	'76	'92
√		√	√	√	√	√			√	√			√

The Cayman Islands are not a party to any bilateral agreements.

FUTURE DEVELOPMENTS

Date of latest information, updated 13 August 2009

RAC / REMPEITC-CARIB
 CARIBBEAN ISLAND OPRC-PLAN 2009
 Country Profile

CUBA

PUNTOS FOCALES

MINISTRY OF LEAD AGENCY (Focal Point Agency)	
Dirección de Seguridad e Inspección Marítima Ministerio del Transporte (MITRANS) Ave. Independencia y Tulipan Ciudad de la Habana, CUBA	Ing. Alejandro Martínez Moreno Director TEL: + (537) 881-6607 + (537) 881-9498 FAX : + (537) 881-1514 Email: alejandro@mitrans.transnet.cu dsim@mitrans.transnet.cu
LEAD AGENCY (Competent National Authority)	
Ministerio de Ciencia, Tecnología y Medio Ambiente (CITMA), Agencia del Medio Ambiente (AMA), Calle 20 y 18, Municipio Playa, Ciudad de La Habana. CUBA	Dra. Gisela Alonso Domínguez, Directora TEL: + (53 7) 202-7573 FAX: + (53 7) 202-7030 Email: gisel@ama.cu
SPILL NOTIFICATION POINT	
Estado Mayor Nacional de la Defensa Civil (EMNDC) Calle 18 y Avenida 7ma., Miramar, Municipio Playa La Habana, CUBA	TEL: + (53 7) 203-0985 + (53 7) 203- 6464 Email: cdir@dcn.sol.cu
RESPONSE AGENCY	
Estado Mayor Nacional de la Defensa Civil (EMNDC) Calle 18 y Avenida 7ma., Miramar, Municipio Playa La Habana, CUBA	TEL: + (53 7) 203-0985 + (53 7) 203- 6464 Email: cdir@dcn.dc.cu / ond@dcn.sld.cu
NATIONAL OPERATIONAL CONTACT (under Marpol)	
Dirección de Seguridad e Inspección Marítima Ministerio del Transporte (MITRANS) Ave. Independencia y Tulipan Ciudad de la Habana, CUBA	Ing. Alejandro Martínez Moreno Director Seguridad e Inspección Marítima, MITRANS. TEL: + (53 7) 881-6607 + (53 7) 881-9498 FAX: + (53 7) 881-0142 Email: alejandro@mitrans.transnet.cu dsim@mitrans.transnet.cu

PLAN DE REDUCCIÓN DE DESASTRES **(PLAN DE CONTINGENCIA)**

ORGANIZACIÓN Y RESPUESTA:

El Estado Mayor Nacional de la Defensa Civil (EMNDC) es el órgano encargado que vela por el cumplimiento de las medidas de preparación, respuesta y recuperación en interés de evitar y minimizar los daños materiales y otros trastornos sociales, económicos y ambientales que provocan los derrames.

Tiene entre sus atribuciones y funciones las de organizar y controlar el trabajo de los organismos y entidades relacionados con los accidentes que provoquen tales eventos de derrames.

Tales organismos y entidades que tienen a su cargo la rectoría, uso y administración de recursos naturales, en cumplimiento a sus deberes y funciones específicas a la protección del medio ambiente, controlan y ejecutan, conforme lo establece el EMNDC planes y acciones para prevenir y dar respuesta a eventos de derrames.

El Ministerio de Transporte (MITRANS) en coordinación con el EMNDC ejecuta la organización y dirección de las acciones destinadas a minimizar las consecuencias que sobre el medio ambiente provoquen los eventos de derrames en las aguas jurisdiccionales cubanas, de conjunto con otros organismos y órganos del Estado cubano, para lo cual se encuentra elaborado el Plan de Reducción de Desastres.

Los grupos de Defensa Civil de los Consejos de Defensa provinciales y municipales, desempeñan el papel principal en los centros de dirección durante la respuesta y recuperación a situaciones de desastres, en la apreciación y evaluación de la situación, de conjunto con los demás órganos y grupos de trabajo respectivos. En caso de superar la capacidad de respuesta territorial o de ocurrencia de derrames mayores, se activa el Centro de Dirección para Situaciones de Desastres de Consejo de Defensa Nacional.

El MITRANS ha establecido las regulaciones para que la transportación y navegación civil en las aguas marítimas del país y actividades portuarias se efectúen sin ocasionar daños a los recursos marinos y costeros y a las instalaciones portuarias en consonancia con las legislaciones nacionales e internacionales vigentes. (Ley No. 81 DEL MEDIO AMBIENTE; MARPOL 73/78; CONVENIO DE CARTAGENA, etc.)

En tal sentido tiene constituida la Empresa Saneamiento Marítimo - Portuario (SAMARP), dotada con un equipamiento mínimo y brigadas para la recepción de los desechos MARPOL y de enfrentamiento a los eventos de derrames en las aguas cubanas, así como organiza el empleo de todos los medios y fuerzas del país para la respuesta.

EQUIPAMIENTO:

Véase ANEXO I

El enfrentamiento a derrames cuenta con las capacidades siguientes:

- Rastreo satelital en fase de validación para la detección de manchas en las aguas del mar.
- Reconocimientos aéreos a baja altura para identificar manchas de hidrocarburos.
- Control del tráfico marítimo en los Dispositivos de Separación de Tráfico establecidos en el *Canal Viejo de Bahamas* y el de *A la Altura de Matanzas*.
- Modelos matemáticos para el pronóstico de la derrota del derrame.
- Determinados equipos y medios para el enfrentamiento a los derrames.
- Brigadas y Expertos profesionales para la logística de respuesta al evento de derrame en puertos y zona costera.
- Consultores Profesionales en Contaminación Marina para la actuación a bordo y en el área del derrame.

EJERCICIOS Y ENTRENAMIENTO:

La República de Cuba participó en el Taller "REMPEITC-Caribe OPRC-90 Training & Exercise Workshop 96, St.Eustatius, April/96.

La República de Cuba fue invitada a participar en el Curso Modelo de la OMI: Supervisors / On-Scene Commanders for Oil Spills and Training Course, Jamaica. June 1996, auspiciado por REMPEITC-Carib.

La República de Cuba fue invitada al Ejercicio Entrenamiento REMPEIT-Carib 97 OPRC en Grenada, Abril 1997.

DERRAMES:

No se reportan.

CONVENIOS Y ACUERDOS SUSCRITOS:

Cuba es Parte Contratante de los instrumentos que se describen a continuación., los cuales están reglamentados en la legislación nacional.

Oil Spill Response			Prevention & Safety				Compensation						
OPRC 90	OPRC HNS	Cartagena	MARPOL Annexes				CLC			CLC B	Fund		
			73/78	III	IV	V	'69	'76	'92	'01	'71	'76	'92
√		√	√			√							

La República de Cuba es Parte de la Red Operativa de Cooperación Regional entre las Autoridades Marítima de Sur América, México, Panamá y Venezuela (ROCRAM)

DESARROLLO FUTURO

RAC / REMPEITC-CARIB
 CARIBBEAN ISLAND OPRC-PLAN 2009
 Country Profile
CUBA

ANEXO I

EQUIPAMIENTO EXISTENTE A NIVEL NACIONAL

Puerto de La Habana (SAMARP)
 (Empresa Saneamiento Marítimo-Portuario – SAMARP)
 (Email: samarpdir@transnet.cu)
 (Telf.: (53 7) 862 – 4544

EQUIPO	CANTIDAD	CARACTERISTICAS
Limpia Bahía Medusa	2	Recolector de Hidrocarburo y Basura, autopropulsado.
Sistema TRANSREC 200 (FRAMO – Noruega)	1	Skimmer de vertedero de 200 metros cúbicos por hora, contenerizado y dotado con fuente de energía.
Recolector portátil, modelo DELTA	2	Skimmer de 15 metros cúbicos por hora.
Barrera Flotantes	450 mts	Barreras de contención para aguas interiores.
V Congreso	1	Patana receptora de sólidos a los buques.
BMT-26	1	Idem
RMA-I	1	Patana receptora de aguas oleosas y fangos a los buques.
BMA 300-15	1	Remolcador auxiliar.
Tanque	2	Tanques receptor, portátil de 5 toneladas.
Grúa	1	Grúa camión de 5 toneladas.

Puerto de Matanzas

EQUIPO	CANTIDAD	CARACTERISTICA
Recolector portátil	2	Skimmer de disco FD 30 metros de 30 m cúbicos/hora.
Power Pack	2	Fuente de energía para Skimmer FD 30
Recolector Portatil	1	Skimmer de disco VIKOMA 12.5 m cúbicos/hora.
Power Pack	1	Fuente de energía para Skimmer KOMARA 20
Barrera flotante inflables	200	Barrera de contención para aguas portuarias, NOA 450
Barrera flotante inflables medianas	150 mts	Barrera de contención oceánica (ROULAND 2200)
Barrera flotante inflables	500 mts	Barrera de contención oceánica. (XF-11) (Estas barreras no se han desplegado hace mucho tiempo, se desconoce su estado)
Barrera flotante rígidas	300 mts	Barreras de uso costero.
Soplador de barrera.	1	Sistema de inflado de las barreras flotantes.

La SHERRITT tiene basificada en el Municipio Cárdenas el equipamiento que más abajo se relaciona:

EQUIPO	CANTIDAD	CARACTERISTICAS
Recolector portátil	3	Skimmer modelo GT 185
Recolector portátil	2	Skimmer para costas y lugares bajos
Barreras flotantes (Expandy Boom) Auto inflable	300 mts	Barreras de contención, contenerizadas en 2 carretes de 150 mts.
Power Pack para cada modelo de barrera		Fuente de energía. (Power Pack)
Expandy	1	
Roo-Boom	2	
Versatex	2	

Barreras flotantes (Roo-Boom)	600 mts	Barreras de contención, contenerizadas en 4 carretes de 150 mts.
Barrera Flotante (Versatex)	350 mts	Barreras de contención en 2 carretes
Sistema de limpieza	1	Equipo para limpieza de playa.
Dispersante	12 tanques	Dispersante COREXIT (205 litros por tanques).

Empresa de Servicio Portuario Centro (Cienfuegos)

EQUIPO	CANTIDAD	CARACTERISTICAS
Limpia Bahía No.6	1	Recolector de Hidrocarburo y Basura, autopulsado.
Barreras flotantes	50 m	Barreras de contención.
Moto bomba (Volvo Penta)	1	Moto bomba de achique con una productividad de 5 Ton/h.

Refinería de Petróleo “Camilo Cienfuegos” , Provincia de Cienfuegos.

EQUIPO	CANTIDAD	CARACTERISTICAS
Barreras flotante inflables	150 m	Barreras de contención aguas portuarias.
Recolector portátil	1	Skimmer Vikoma de 30 ton/h (1 roto)

Refinería de Petróleo “NICO LOPEZ”, Provincia de Ciudad de La Habana.

EQUIPO	CANTIDAD	CARACTERISTICAS
Barreras flotante inflables	200 m	Barreras de contención oceánicas. (ROULAND)
Power Pack	1	Fuente de energía para barreras

Instituto de Meteorología (INSMET)

EQUIPO	CANTIDAD	CARACTERISTICAS
Estación Receptora SKYCEIVER WIN/HRPT	1	Estación Satelital de Alta Resolución para la detección de derrame

Puerto de Santiago de Cuba

EQUIPO	CANTIDAD	CARACTERISTICAS
Limpia Bahía MEDUZA II	1	Recolector de Hidrocarburo y Basura (Limitado a trabajar en las aguas de la bahía)

DAAFAR OCCIDENTE

EQUIPO	CANTIDAD	CARACTERISTICAS
Avión anfíbio CORVET	2	Exploración visual / Cámara de Video / GPS Capacidad: 3 personas
Helicóptero MI - 17	1	Tanque con capacidad para 915 litros de dispersantes y rociadores regulables. La capacidad se puede incrementar en 2 tanques
Helicóptero MI - 17	1	Capacidad de lanzamiento 2.5 Ton de agua con sustancia dispersante mediante uso cubeta BAMBI.

DAAFAR CENTRO

EQUIPO	CANTIDAD	CARACTERISTICAS
Helicóptero MI - 17	1	Capacidad de lanzamiento de 2 ó 2,5 Ton de agua con dispersante mediante uso de cubeta BAMBI

Date of latest information,

01 April 2008

RAC / REMPEITC-CARIB
 CARIBBEAN ISLAND OPRC-PLAN 2009
 Country Profile

DOMINICA

FOCAL POINTS

MINISTRY OF LEAD AGENCY (Focal Point Agency)

Ministry of Public Utilities, Energy and Ports 3 rd Floor, Government Headquarters Kennedy Avenue, Roseau Dominica	TEL: +1 (767) 448-2401 ext. 3294/6/8 FAX: +1 (767) 448-0182 EMAIL: maritime@cwdom.dm mpte@cwdom.dm POC: Permanent Secretary
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LEAD AGENCY (Competent National Authority)

Office of Disaster Management Ministry of Public Utilities, Energy and Ports 3 rd Floor, Government Headquarters Kennedy Avenue, Roseau Dominica	TEL: +1 (767) 448-7777 FAX: +1 (767) 448-2883 EMAIL: odmdominica@gmail.com POC: Nathaneal Isaac Disaster Management
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SPILL NOTIFICATION POINT

Dominica Air and Sea Port Authority (DASPA) Woodbridge Bay, Roseau Dominica	TEL: +1 (767) 448-4009; 448-4431 FAX: +1 (767) 448-6131; 440-0739 EMAIL: daspa@cwdom.dm POC: Mr. Benoit Bardouille, CEO Dominica Air and Sea Ports Authority
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RESPONSE AGENCY

Dominica Air and Sea Port Authority (DASPA) Woodbridge Bay, Roseau Dominica	TEL: +1 (767) 448-4009; 448-4431 FAX: +1 (767) 448-6131; 440-0739 EMAIL: daspa@cwdom.dm POC: Mr. Benoit Bardouille, CEO Dominica Air and Sea Ports Authority
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NATIONAL OPERATIONAL CONTACT (under Marpol)

Dominica Maritime Administration Ministry of Public Utilities, Energy and Ports 3 rd Floor, Government Headquarters Kennedy Avenue, Roseau, Dominica	TEL: +1 (767) 448-2401 ext. 3071/3072/3294/3296/3298 DL +1 (767) 448-4722 FAX: +1 (767) 448-0182 EMAIL: maritime@cwdom.dm mpte@cwdom.dm POC: Permanent Secretary
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CONTINGENCY PLAN

Organisation and Arrangements:

The National Emergency Planning Organization finalized the Commonwealth of Dominica National Pollution Contingency Plan, in 1996. The National Pollution Contingency Plan provides a framework for government, Industrial and Regional Co-operation to ensure prompt and effective response to oil pollution incidents (actual or threatened). The Plan is an integral part of the National Disaster Plan. The Plan is effective for the territorial waters of the Commonwealth of Dominica, its adjoining shoreline and Exclusive Economic Zone (EEZ).

The Commonwealth of Dominica published the National Oil Pollution Contingency Plan at the end 1996 after approval by Parliament.

The government lead agency for oil spill control is the NEPO, represented by the National Disaster Coordinator in the office of the Ministry of Public Utilities, Energy and Ports. The Environmental Pollution Committee (EPC) will assist the lead agency in event of a pollution incident and comprises representatives of Departments within the Government and the Oil Industries. The Director of Forestry and Wildlife will chair the EPC.

The Government Response Agency for oil spill control is the General Manager of the Dominica Air and Sea Ports Authority (DASPA) and will be assisted by the Commonwealth of Dominica Police Force Marine Unit (DFMU) and is the designated On-Scene Commander (OSC).

The Oil Industry (Chevron West Indies Ltd. – West Indies Oil and National Petroleum) agreed to provide the first tier response assistance. Although in 1997 only Texaco was equipped for this service.

Response:

The response strategy for the Commonwealth of Dominica is based on the joint approach of recovery / containment, the use of dispersants and manual shore clean up. The use of dispersant needs the approval of the EPC.

Disposal of small quantities of oily beached material could be land filled; large volume and bulk waste have to be exported for final disposal.

Equipment:

There is no government owned counter pollution equipment in stock on the island for offshore deployment and there are no local stockpiles of dispersants or application equipment. However the Department of Works, and the Dominica Fire and Ambulance Service (DFAS), as a major source of material, equipment and personnel could be called upon by the EPC to assist in clean up operations. The International Airport of the Commonwealth of Dominica has limited capacity to handle aircraft transporting heavy equipment for clean-up operation.

West Indies, National Petroleum and Chevron West Indies Ltd. operate terminals store fuels at Rockaway Industrial site. Chevron has clean up resources comprising booms and skimmers sufficient to handle a small spill (Tier 1) at the facility. The three terminals are situated close to each other and they will pool the available resources for the time being. Also the Dominica Coconut Products (DCP) has purchased boom and skimmers that can also be used.

In the event of a larger (Tier 2 and 3) spill, Texaco and National Petroleum – both members of Clean Caribbean and America (CCA) – would rely on the CCA resources.

TRAINING AND EXERCISES:

- Dominica participated in the IMO Model Course – Supervisors / On-Scene Commanders for Oil Spills and Train the Trainer Course, Jamaica - June 1996 (Co-ordinated by REMPEITC-Carib)
- Dominica participated in MOBEX 1998 St. Kitts Pollution exercise – April 1998
- Dominica participated in an ESI mapping workshop in Trinidad – November 1999
- Dominica participated in the Regional Workshop on ESI, Sensitivity Mapping and Geographical Information System Workshop for Oil Spill Response in Curacao – March 2004
- Dominica participated in the Caribbean Workshop to Develop Regional Cooperation Mechanism for Responding to Oil Spills in St. Maarten – June 2008
- Dominica participated in an OPRC Level 3 Course in the Dominican Republic, which was organized by RAC/REMPEITC-Carib – June 2009

PREVIOUS SPILLS:

No spills have been reported to REMPEITC-Carib since 1998.

CONVENTIONS AND AGREEMENTS

Dominica is party to the following conventions. These conventions have been ratified and have been implemented in national legislation.

Oil Spill Response			Prevention & Safety				Compensation						
OPRC 90	OPRC HNS	Cartagena	MARPOL		Annexes		CLC			CLC B	Fund		
			73/78	III	IV	V	'69	'76	'92	'01	'71	'76	'92
√		√	√	√		√			√				√

Dominica is not a party any sub-regional and bilateral agreements.

FUTURE DEVELOPMENTS

- Review and where necessary revise and amend the legislation in accordance to industry requirements.
- Procure appropriate equipment.
- Schedule exercises on every two years to test contingency plans.
- Conduct public awareness and education on matters related to the industry.
- Promote further, close co-operation between the five Oil and Gas Companies in Dominica namely:
 - Chevron West Indies Ltd.
 - West Indies Oil Company
 - National Petroleum Company
 - PDV Carib Dominica
 - Dominica Coconut Products
 - SOL EC Ltd.

Date of latest information, updated 24 March 2009

RAC / REMPEITC-CARIB
 CARIBBEAN ISLAND OPRC-PLAN 2009
 Country Profile

DOMINICAN REPUBLIC

FOCAL POINTS

MINISTRY OF LEAD AGENCY (Focal Point Agency)

<p>Marina de Guerra Av. España , San Soucci, Santo Domingo, Dominican Republic</p>	<p>TEL: +1 (809) 593-5900 Ext. 5206 / 5205 (809) 760-8119</p> <p>FAX:</p> <p>EMAIL: valery_sanchez@hotmail.com</p> <p>POC: Valery Sanchez Diaz</p>
<p>SEMARENA Subsecretaria de Geston Ambiental Anen. 27 Febrero, esg. Teradentes, Plaza Merengue, Suite 201, Santo Domingo, Dominican Republic</p>	<p>TEL: +1 (809) 472-0626.</p> <p>FAX: +1 (809) 472-0631</p> <p>EMAIL: sga@medioambiente.gov.do</p> <p>POC: Ing. Ernesto Reyna</p>
<p>Subsecretaría de Recursos Costeros y Marinos Av J. Kennedy, km 6 ½, Los Jardines del Norte, Ed. Agricultura, Santo Domingo, Dominican Republic</p>	<p>TEL: +1 (809) 547-2585, 732-3303</p> <p>FAX: +1 (809) 547-3057</p> <p>EMAIL: costeromarinosssoft@gmail.com</p> <p>POC: Mr. Angel Daneris Santana</p>

LEAD AGENCY (Competent National Authority)

<p>Marina de Guerra Av. España , San Soucci, Santo Domingo, Dominican Republic</p>	<p>TEL: +1 (809) 593-5900 Ext. 5206 / 5205 (809) 760-8119</p> <p>FAX:</p> <p>EMAIL: valery_sanchez@hotmail.com</p> <p>POC: Valery Sanchez Diaz</p>
<p>SEMARENA Subsecretaria de Geston Ambiental Anen. 27 Febrero, esg. Teradentes, Plaza Merengue, Suite 201, Santo Domingo, Dominican Republic</p>	<p>TEL: +1 (809) 472-0626.</p> <p>FAX: +1 (809) 472-0631</p> <p>EMAIL: sga@medioambiente.gov.do</p> <p>POC: Ing. Ernesto Reyna</p>

SPILL NOTIFICATION POINT

<p>Marina de Guerra Av. España , San Soucci, Santo Domingo, Dominican Republic</p>	<p>TEL: +1 (809) 593-5900 Ext. 5206 / 5205 (809) 760-8119</p> <p>FAX:</p> <p>EMAIL: valery_sanchez@hotmail.com</p> <p>POC: Valery Sanchez Diaz</p>
<p>SEMARENA Subsecretaria de Geston Ambiental Anen. 27 Febrero, esg. Teradentes, Plaza Merengue, Suite 201, Santo Domingo, Dominican Republic</p>	<p>TEL: +1 (809) 472-0626</p> <p>FAX: +1 (809) 472-0631</p> <p>EMAIL: sga@medioambiente.gov.do</p> <p>POC: Ing. Ernesto Reyna</p>

RESPONSE AGENCY

<p>Marina de Guerra Av. España , San Soucci, Santo Domingo, Dominican Republic</p>	<p>TEL: +1 (809) 593-5900 Ext. 5206 / 5205 (809) 760-8119</p> <p>EMAIL: valery_sanchez@hotmail.com</p> <p>POC: Valery Sanchez Diaz</p>
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SEMARENA Subsecretaria de Geston Ambiental Anen. 27 Febrero, esg. Teradentes, Plaza Merengue, Suite 201, Santo Domingo, Dominican Republic	TEL: +1 (809) 472-0626 FAX: +1 (809) 472-0631 EMAIL: sga@medioambiente.gov.do POC: Ing. Ernesto Reyna
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NATIONAL OPERATIONAL CONTACT (under Marpol)

SEMARENA Subsecretaria de Geston Ambiental Anen. 27 Febrero, esg. Teradentes, Plaza Merengue, Suite 201, Santo Domingo, Dominican Republic	TEL: +1 (809) 472-0626 FAX: +1 (809) 472-0631 EMAIL: sga@medioambiente.gov.do POC: Ing. Ernesto Reyna
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CONTINGENCY PLAN

Organisation and Arrangements:

An Oil Spill Planning Committee consisting of representatives from the armed forces, the local oil industry, including the refinery and oil consumers, has been established and a draft National Contingency Plan has been produced.

Response:

The government agencies would rely on the refinery and oil industry to mount a response to an oil spill but would act as coordinator. The Navy and Air Force would assist with monitoring and surveillance.

Dispersants have previously been used in the ports but there is no firm policy on the use of dispersants within the many designated national parks.

Liquid waste can be disposed of in slop tanks at the local refinery and small amounts of oily waste have been disposed via land farming within the refinery precincts.

Equipment:

The government does not hold any oil spill response equipment. A large amount of local unskilled labour is available in the country.

Spill response equipment is maintained by Esso and Shell in Santo Domingo and by the Refinery Dominicana de Petroleo in the port of Haina. This includes dispersant, boom, small skimmers and temporary storage. Manpower would be available from the refinery.

A major oil spill would require outside assistance from Clean Caribbean & Americas (CCA) in Miami through the membership of the oil companies.

TRAINING AND EXERCISES:

- The Dominican Republic participated in the IMO Model Course – Supervisors / On-Scene Commanders for Oil Spills and Train the Trainer Course, Jamaica - June 1996 (Co-ordinated by REMPEITC-Carib).
- The Dominican Republic participated in the St. Lucia Carib '98 OPRC Training Exercise – March 1998, and the St. Kitts and Nevis MOBEX 98.
- The Dominican Republic held an oil spill tabletop exercise – April 1999
- The Dominican Republic participated in an ESI mapping workshop in Trinidad – November 1999
- The Dominican Republic hosted an OPRC Level 1 Course – November 2000

- The Dominican Republic participated in the Regional Workshop on ESI, Sensitivity Mapping and Geographical Information System Workshop for Oil Spill Response in Curacao – March 2004
- The Dominican Republic hosted a Regional OPRC Level 3 Course – June 2009.

PREVIOUS SPILLS:

No spills have been reported to Rempeitc-Carib since 1999.

CONVENTIONS AND AGREEMENTS

Dominican Republic is party to the following Conventions. These conventions have been ratified and implemented in national legislation.

Oil Spill Response			Prevention & Safety				Compensation						
OPRC 90	OPRC HNS	Cartagena	MARPOL	Annexes			CLC			CLC B	Fund		
			73/78	III	IV	V	'69	'76	'92	'01	'71	'76	'92
		√	√	√	√	√	√		√				√

Dominican Republic is not a party to any sub-regional or bilateral agreements.

FUTURE DEVELOPMENTS

Date of latest information, updated 11 June 2009

RAC / REMPEITC-CARIB
CARIBBEAN ISLAND OPRC-PLAN 2009
Country Profile

FRENCH ANTILLES (FRANCE)

FOCAL POINTS

MINISTRY OF LEAD AGENCY (Focal Point Agency)

Secretariat General de la Mer 75007 Paris, France	TEL: (33) 1 53 63 41 50 FAX: (33) 1 53 63 41 78 EMAIL: POC:
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LEAD AGENCY (Competent National Authority)

Monsieur Le Préfet de la Region Martinique Delegue du Gouvernement pour La coordination de l' action de L'Etat en mer aux Antilles rue Victor Severe 97200 Fort de France Martinique, Antilles Françaises	TEL: + (596) 596 39 38 71/70 FAX: + (596) 596 71 40 29 EMAIL: contact.prefecture@martinique.pref.gouv.fr POC: Monsieur Ange MANCINI
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SPILL NOTIFICATION POINT

La Marine Nationale EMIA 97261 Fort de France Martinique	TEL: + (596) 596 5 39 56 53 + (596) 596 56 51 FAX: + (596) 596 39 51 55 EMAIL: POC:
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RESPONSE AGENCY

La Marine Nationale EMIA 97261 Fort de France Martinique	TEL: + (596) 596 5 39 56 53 + (596) 596 56 51 FAX: + (596) 596 39 51 55 EMAIL: POC:
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NATIONAL OPERATIONAL CONTACT (under Marpol)

MRCC Fort de France	TEL: + (596) 596 70 92 92 FAX: + (596) 596 63 24 50/ 596 73 57 30 EMAIL: POC:
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CONTINGENCY PLAN

Organisation and Arrangements:

The overseas regions of Martinique & Guadeloupe (Departements d'Outremer) constitute administrative units of France headed by a prefect (Prefet de Region) who also acts as the chief executive for maritime affairs (Délégué du gouvernement)

The designated spill response agency through which the prefect may exercise civil authority is the Regional Board for Maritime Affairs (Direction Regionale des Affaires Maritimes) whilst his military authority flows through the French Navy (COMAR).

In the event of oil spillage within the jurisdiction of a port or harbour, the port authority will be responsible for overseeing and/or executing anti-pollution measures. In the case of a spill elsewhere the Maritime Prefect will mobilize the necessary resources, particularly the "Phares et Balises" (the specialist department for lights and buoys) to deal with the incident unless the owner of the polluting vessel or installation is responding to the situation in an adequate manner. For a serious incident the Maritime Prefect has call upon civil, military and private resources either by contract or through a requisitioning procedure.

Additional assistance may be called from CEDRE in France, the specialized Center for Documentation, Research and Experimentations on accidental water pollution (+33 2 98 33 10 10 – response team 24h)

Response:

As in mainland France, the preferred clean-up technique is mechanical recovery but the controlled use of dispersants is also accepted as an alternative approach.

Equipment:

The French Administration through the French Navy have tugs, boom, skimming systems and barges, pressure cleaning units sorbent and storage and separation tanks at both Pointe-a-Pitre and Fort de France. It has also dispersant spray gear and dispersant. There is no dispersant in Guadeloupe.

In the event of a serious-incident assistance could be called on in the form of consultation and resources from mainland France.

The Société de Raffinerie des Antilles (SARA) an association of local oil companies at Fort de France have a small stockpile of boom and dispersant and operate tugs, a sea truck workboat with spray gear and a tank truck. The local power station at Bellefontaine has boom, a skimmer, dispersant, a recovered oil storage tank and operates a tank truck

TRAINING AND EXERCISES:

- The National Oil Spill Contingency Plan of the French Antilles was exercised in 1996 – table top and operational response exercise
- The French Antilles attended the REMPEITC-Carib OPRC 90 Training & Exercise Workshop 96, St. Eustatius – April 1996
- The French Antilles participated in the REMPEITC-Carib 98 OPRC Training & Exercise, St. Lucia – March 1998
- Martinique participated in MOBEX 1998 St. Kitts Pollution exercise – April 1998
- Martinique participated in an OPRC Level 2 Course in Ft. Lauderdale, FL – February 1999
- Martinique – The National Oil Spill Contingency Plan (POLMAR) of the French Antilles was exercised in 2003 – table top and operational response exercise

- Bahamas participated in the Regional Workshop on ESI, Sensitivity Mapping and Geographical Information System Workshop for Oil Spill Response in Curacao – March 2004
- The French Antilles – Martinique hosted the 2005 MOBEX Exercise, combined operational government and oil industry exercise. Clean Caribbean & America’s (CCA) was involved with the organization – January 2005
- Martinique hosted a Regional OPRC Level 2 Course, which included participants from French Guiana and Guadeloupe – April 2005
- Guadeloupe – The National Oil Spill Contingency Plan (POLMAR) of the French Antilles was exercised in 2006 – table top and operational response exercise
- Martinique participated in the Caribbean Workshop to Develop Regional Cooperation Mechanism for Responding to Oil Spills in St. Maarten – June 2008
- St Martin, St Barthelemy – POLMAR exercise in 2008 in collaboration with St Eustatius (Statia Responder) and the Netherlands Antilles Coast Guards. This exercise was preceded by a workshop, the “Caribbean Workshop to develop Regional Cooperation Mechanisms” organized jointly by the RAC/REMPEITC and CEDRE in Sint Maarten.

PREVIOUS SPILLS:

No spills have been reported to Rempeitc-Carib since 1999.

CONVENTIONS AND AGREEMENTS

The French Antilles is party to the following conventions. These conventions have been ratified and implemented in national legislation.

Oil Spill Response			Prevention & Safety					Compensation						
OPRC 90	OPRC HNS	Cartagena	MARPOL Annexes					CLC			CLCB	Fund		
			73/78	III	IV	V	VI	'69	'76	'92	'01	'71	'76	'92
√	√	√	√	√	√	√	√		√	√			√	√

The French Antilles is not a party to any bilateral agreements.

FUTURE DEVELOPMENTS

Date of latest information, updated 01 December 2008

RAC / REMPEITC-CARIB
 CARIBBEAN ISLAND OPRC-PLAN 2009
 Country Profile

GRENADA

FOCAL POINTS

MINISTRY OF LEAD AGENCY (Focal Point Agency)

Prime Minister Office Botanical Gardens St. George's, Grenada West Indies	TEL: +1 (473) 440-2255 / 440-2265 FAX: +1 (473) 440-3418 EMAIL: pmsec@gov.gd or pmoffice@gov.gd POC: Permanent Secretary
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LEAD AGENCY (Competent National Authority)

National Disaster Management Agency Fort Frederick Richmond Hill St. George's, Grenada Copy: Director of Maritime Affairs Grenada Port Authority The Carenage St. George's, Grenada	TEL: +1 (473) 440-8390 FAX: +1 (473) 440-6674 EMAIL: nadma@spiceisle.com POC: ASP Sylvan McIntyre TEL: +1 (473) 440-7678 FAX: +1 (473) 440-3418 EMAIL: grenport@spiceisle.com POC: Mr. Ambrose Phillip
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SPILL NOTIFICATION POINT

Grenada Coast Guard True Blue St. George's, Grenada	TEL: +1 (473) 444-1931 / 444-1932 FAX: +1 (473) 444-2839 EMAIL: rgfpcguard@spiceisle.com POC: Commander John Charles
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RESPONSE AGENCY

Grenada Coast Guard True Blue St. George's, Grenada	TEL: +1 (473) 444-1931 / 444-1932 FAX: +1 (473) 444-2839 EMAIL: rgfpcguard@spiceisle.com POC: Commander John Charles
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NATIONAL OPERATIONAL CONTACT (under Marpol)

Grenada Coast Guard True Blue St. George's, Grenada	TEL: +1 (473) 444-1931 / 1932 FAX: +1 (473) 444-2839 EMAIL: rgfpcguard@spiceisle.com POC: Commander John Charles
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CONTINGENCY PLAN

Organisation and Arrangements:

The National Emergency Relief Organisation (NERO), established in 1985, drafted in close co-operation with REMPEITC-Carib the Grenada National Pollution Contingency Plan, December 1996. This National Plan provides a framework for government, Industrial, and Regional Co-operation in response to any pollution incidents that may pose a significant threat to the waters or coastal areas of Grenada. The Plan is an integral part of the National Disaster Management Plan. The Plan is effective for the territorial waters of Grenada, its adjoining shoreline, the Contiguous Zone and EEZ.

The government Lead agency for oil spill control is the NERO, represented by the National Disaster Co-ordinator in the Office of the Prime Minister.

The National Response Team (NRT) would assist the lead agency in event of a pollution incident and comprises representatives of Departments within the Government and the Oil Industries. The National Disaster Co-ordinator of Grenada will chair the NRT.

The Grenada Coast Guard has the responsibility for the co-ordination and direction of the National Pollution Control effort – the Response agency -, and is the designated On-Scene Commander (OSC).

The Oil Industry (Shell Antilles & Guianas and Texaco) agreed to provide the first tier response, and tier 1-3 response via CCA-Fort Lauderdale in case one of their tankers are involved – in other situations assistance will be sought from adjacent Caribbean Island States and Territories via REMPEITC-Carib.

Response:

The response strategy for Grenada is based on the joint approach of recovery/containment, the use of dispersant and manual shore clean up. There are no local stockpiles of dispersant or application equipment. The use of dispersant needs the approval of the NRT.

Disposal of small quantities of oily beached material could be landfilled, large volume and bulk waste have to be exported for final disposal.

Equipment:

There is no government owned counter pollution equipment in stock on the island for offshore deployment. The Department of Public Works and the Fire Department could arrange local labour and earth moving equipment for shoreline clean up operations. The International Airport of Grenada could handle any type of aircraft, transporting heavy equipment for cleanup operations.

Shell and Texaco both operate terminals store fuels at Grand Mal and have clean-up resources comprising boom and skimmers sufficient to handle a small spill (Tier 1) at their facilities. The two terminals are situated close to each other and they would pool their resources in the event of a larger (Tier 2) spill. Both are members of the Clean Caribbean and Americas (CCA) and would rely on its resources in the event of a major (Tier 3) spill.

TRAINING AND EXERCISES:

- The National Oil Spill Contingency Plan of Grenada was exercised in 1997 – table top and operational response exercise.

- Grenada attended the REMPEITC-Carib OPRC 90 Training & Exercise Workshop 96, St. Eustatius – April 1996
- Grenada participated in the IMO Model Course – Supervisors / On-Scene Commanders for Oil Spills and Train the Trainer Course, Jamaica - June 1996 (Co-ordinated by REMPEITC-Carib)
- Grenada hosted the REMPEITC-Carib, 97 Carib - OPRC 90 Exercise, Grenada – April 1997
- Grenada participated in the REMPEITC-Carib 98 OPRC Training & Exercise, St. Lucia – March 1998 and the CCC/REMPEITC-Carib MOBEX 98, St. Kitts and Nevis – April 1998
- Grenada attended, on invitation of the Oil Industry, to the Clean Caribbean and Americas (CCA) Training Courses
- Grenada hosted an OPRC Level 1 Course – September 1998
- Grenada participated in an ESI mapping workshop in Trinidad – November 1999
- Grenada participated in the Regional Workshop on ESI, Sensitivity Mapping and Geographical Information System Workshop for Oil Spill Response in Curacao – March 2004
- Grenada participated in a Regional OPRC Level 3 Course in Barbados – January 2006
- Grenada participated in the Caribbean Workshop to Develop Regional Cooperation Mechanism for Responding to Oil Spills in St. Maarten – June 2008

PREVIOUS SPILLS:

No spills have been reported to Rempeitc-Carib since 1999.

CONVENTIONS AND AGREEMENTS

Grenada is party to the following conventions. These conventions have been ratified and implemented in national legislation.

Oil Spill Response			Prevention & Safety				Compensation						
OPRC 90	OPRC HNS	Cartagena	MARPOL Annexes				CLC			CLC B	Fund		
			73/78	III	IV	V	'69	'76	'92	'01	'71	'76	'92
		√							√				√

Grenada is not a party to any bilateral agreements.

FUTURE DEVELOPMENTS

Date of latest information, dated 25 March 2009

RAC / REMPEITC-CARIB
CARIBBEAN ISLAND OPRC-PLAN 2009
Country Profile

HAITI

FOCAL POINTS

MINISTRY OF LEAD AGENCY (Focal Point Agency)

Ministere de l'Environnement Haut Turgeau 181 Port au Prince, Haiti	TEL: +(509) 222-7585 / 222-0635 FAX: EMAIL: POC: Mr. Saint Pierre-Mose, Director
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LEAD AGENCY (Competent National Authority)

Service Maritime et de Navigation d'Haïti Boulevard La Saline P. O. Box 1563 Port au Prince, Haïti	TEL: +(509) 222-8858 / 222-6336 +(509) 223-1013 (also for spills in Ports) FAX: +(509) 222-6336 / 250-0236 EMAIL: zyvou@hotmail.com POC: Ms. Marie Yvrose Jean Director General myraymi@yahoo.fr POC: Ms. Myriam Desrosiers Senatus
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SPILL NOTIFICATION POINT

Service Maritime et de Navigation d'Haïti Boulevard La Saline P. O. Box 1563 Port au Prince, Haïti	TEL: +(509) 222-8858 / 222-6336 +(509) 223-1013 (also for spills in Ports) FAX: +(509) 222-6336 / 250-0236 EMAIL: zyvou@hotmail.com POC: Ms. Marie Yvrose Jean Director General myraymi@yahoo.fr POC: Ms. Myriam Desrosiers Senatus
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RESPONSE AGENCY

Service Maritime et de Navigation d'Haïti Boulevard La Saline P. O. Box 1563 Port au Prince, Haïti	TEL: +(509) 222-8858 / 222-6336 +(509) 223-1013 (also for spills in Ports) FAX: +(509) 222-6336 / 250-0236 EMAIL: zyvou@hotmail.com POC: Ms. Marie Yvrose Jean Director General myraymi@yahoo.fr POC: Ms. Myriam Desrosiers Senatus
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NATIONAL OPERATIONAL CONTACT (under Marpol)

Service Maritime et de Navigation d'Haïti Boulevard La Saline P. O. Box 1563 Port au Prince, Haïti	TEL: +(509) 222-8858 / 222-6336 +(509) 223-1013 (also for spills in Ports) FAX: +(509) 222-6336 / 250-0236 EMAIL: apromap@yahoo.fr zyvou@hotmail.com POC: Ms. Marie Yvrose Jean Director General myraymi@yahoo.fr POC: Ms. Myriam Desrosiers Senatus
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CONTINGENCY PLAN

Organisation and Arrangements

Actual information on Pollution Contingency Planning is not yet available.

It is not exactly known which agencies in Haiti are responsible for addressing marine oil pollution matters.

However, Caribbean inter-governmental meetings on oil spill contingency planning, under auspices of the UN Environment and Rempeitc-Carib Programme, have usual been attended by representatives from either the Natural Resources Division of the Department of Agriculture or the Maritime and Navigation Service of Haiti. The latter, part of the national port authority, is designated as the lead agency responsible for dealing with marine pollution incidents under the Sub-Regional Contingency Plan (Caribbean OPRC-Plan) developed by IMO and under revision by the Regional Activity Centre Rempeitc-Carib.

It is understood that the Port Authority normally investigates oil spills and impose fines on the offending vessel.

Response:

For similar reasons, there has been little formulation of an oil spill response policy.

Equipment:

There is, as far as believed no equipment for combating oils spills in Haiti. The nearest equipment, located in the Dominican Republic, is owned by the oil industry and is unlikely to be available for spills located outside that country. However, equipment and expertise may be made available under the Caribbean OPRC-Plan via Rempeitc-Carib although the lack of required infrastructure may limit in use.

TRAINING AND EXERCISES:

- Haiti participated, on invitation of the Oil Industry, to the Clean Caribbean and Americas (CCA) Training Courses
- Haiti attended the REMPEITC-Carib 98 OPRC Training & Exercise, St. Lucia – March 1998
- Haiti participated in an ESI mapping workshop in Trinidad – November 1999
- Haiti participated in a Regional OPRC Level 2 Course in Martinique – April 2005

PREVIOUS SPILLS:

No spills have been reported to Rempeitc-Carib since 1999.

CONVENTIONS AND AGREEMENTS

Haiti is party to the following conventions. These conventions have been ratified and implemented in national legislation.

Oil Spill Response			Prevention & Safety				Compensation						
OPRC 90	OPRC HNS	Cartagena	MARPOL		Annexes		CLC			CLC B	Fund		
			73/78	III	IV	V	'69	'76	'92	'01	'71	'76	'92

Haiti is not a party to any sub-regional or bilateral agreements.

FUTURE DEVELOPMENTS

Date of latest information, partly updated 01 April 2008

RAC / REMPEITC-CARIB
 CARIBBEAN ISLAND OPRC-PLAN 2009
 Country Profile

JAMAICA

FOCAL POINTS

MINISTRY OF LEAD AGENCY (Focal Point Agency)

Ministry of Local Government Kingston Mall Kingston, Jamaica	TEL: +1 (876) 922-1670 FAX: +1 (876) 924-9191 EMAIL: POC: Permanent Secretary
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LEAD AGENCY (Competent National Authority)

Office of Disaster Preparedness & Emergency Management 12 Camp Road Kingston 4 Jamaica Copy: Maritime Authority of Jamaica Fourth Floor, Dyll Building 40 Knutsford Boulevard Kingston 5, Jamaica	TEL: +1 (876) 928-1461 / 5111 / 5114 +1 (876) 938-2250 / 938-2251 FAX: +1 (876) 928-5503 EMAIL: odpem@cwjamaica.com rjackson@odpem.org.jm POC: Mr. Ronald Jackson Director General TEL: +1 (876) 929-2201 / 754-7253 +1 (876) 906-9967 (Direct) FAX: +1 (876) 754-7256 EMAIL: maj@jamaicaships.com pbrady@jamaicaships.com POC: Rear Admiral Peter Brady Director General
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SPILL NOTIFICATION POINT

Jamaica Defence Force Coast Guard HMJS Cagway Port Royal Kingston 1, Jamaica	TEL: +1 (876) 967-8193(Duty Officer-24 hrs) +1 (876) 967-8031-3 FAX: +1 (876) 967-8278 EMAIL: jdfcgopso@yahoo.com POC: CDR S.I. Innis
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RESPONSE AGENCY

JDF Coast Guard HMJS Cagway Port Royal Kingston 1, Jamaica	TEL: +1 (876) 967-8193(Duty Officer-24 hrs) +1 (876) 967-8031-3 FAX: +1 (876) 967-8278 EMAIL: jdfcgopso@yahoo.com POC: CDR S.I. Innis
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NATIONAL OPERATIONAL CONTACT (under Marpol)

Jamaica Defence Force Coast Guard HMJS Cagway Port Royal Kingston 1, Jamaica	TEL: +1 (876) 967-8193(Duty Officer/24 hrs) +1 (876) 967-8031-3 FAX: +1 (876) 967-8278 EMAIL: jdfcgopso@yahoo.com POC: CDR S.I. Innis
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CONTINGENCY PLAN

Organisation and Arrangements:

A National Response Team (NRT) has been established under the Contingency Plan, chaired by the Director of the Office of Disaster Preparedness and Emergency Management (ODPEM) who in this role is referred to as the National Co-ordinator (NC).

Response:

Jamaican policy requires the spiller to initiate necessary clean-up measures. However, it is recognised that in most ship-source spills those government agencies identified in the contingency plan would have to assume this responsibility. The national Oil Spill Response Plan lays out the actions to be taken for dealing with spills. However, given the type of equipment available response is likely to be limited to nearshore areas and shoreline clean up.

The Jamaican economy is heavily dependent on tourism and so a very high priority is assigned to the protection and maintenance of amenity beaches. The uses of dispersants, although not ruled out, are considered a final option.

Disposal of oily waste can be problematic due to potential contamination of the limestone aquifer by Leachate.

Equipment:

The Jamaica Defence Force Coast Guard owns three containers of oil spill equipment currently located at Kingston, Montego Bay and Ocho Rios. These containers hold boom, skimmers, pumps and sorbent material. The Coast Guard holds similar equipment plus stocks of dispersant at the base in Port Royal and can supply vessels and helicopters for monitoring and surveillance.

Petrojam operates a small amount of equipment and dispersant in Kingston, as does Esso in Montego Bay. Vacuum trucks, front-end loaders, etc. are available from commercial contractors. A crop-dusting company in Oracabessa has aircraft available for conversion to dispersant spraying.

TRAINING AND EXERCISES:

- The National Oil Spill Contingency Plan of Jamaica was exercised in 1996 – table top and operational response exercise. (Assisted by REMPEITC-Carib)
- Jamaica attended the REMPEITC-Carib OPRC 90 Training & Exercise Workshop 96, St. Eustatius – April 1996
- Jamaica participated in the IMO Model Course – Supervisors / On-Scene Commanders for Oil Spills and Train the Trainer Course, Jamaica - June 1996 (Co-ordinated by REMPEITC-Carib)
- Jamaica attended the REMPEITC-Carib, 97 Carib - OPRC 90 Exercise, Grenada – April 1997
- The Jamaica Maritime Institute conducted several IMO Model Courses – Level 2, for the industry.
- Jamaica organised a Joint CLC/Fund and OPRC Workshop (Gov. of Jamaica – IMO – IOPC – REMPEITC-Carib), June 1997
- Jamaica participated in the Carib 98 OPRC Training & Exercise, St Lucia – March 1998 and the MOBEX 98, St. Kitts – April 1998.
- Jamaica participated in an ESI mapping workshop in Trinidad – November 1999

- Jamaica participated in the Regional Workshop on ESI, Sensitivity Mapping and Geographical Information System Workshop for Oil Spill Response in Curacao – March 2004
- Jamaica participated in an OPRC Level 3 Course in the Dominican Republic, which was organized by RAC/REMPEITC-Carib – June 2009

PREVIOUS SPILLS:

No spills have been reported to Rempeitc-Carib since 1999.

CONVENTIONS AND AGREEMENTS

Jamaica is party to the following conventions. These conventions have been ratified and will be implemented in national legislation.

Oil Spill Response			Prevention & Safety				Compensation						
OPRC 90	OPRC HNS	Cartagena	MARPOL Annexes			CLC			CLC B	Fund			
			73/78	III	IV	V	'69	'76	'92	'01	'71	'76	'92
√		√	√	√	√	√			√	√			√

Jamaica is not a party to any bilateral agreements.

FUTURE DEVELOPMENTS

Date of latest information, updated 25 March 2009

RAC / REMPEITC-CARIB
CARIBBEAN ISLAND OPRC-PLAN 2009
Country Profile

MONTserrat (UK)

FOCAL POINTS

MINISTRY OF LEAD AGENCY (Focal Point Agency)

Governor's Office Peebles Street Plymouth, Montserrat British West Indies	TEL: +1 (664) 491-2409 FAX: EMAIL: POC: H.E. David Taylor, Governor
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LEAD AGENCY (Competent National Authority)

National Office of Disaster Preparedness P. O. Box 177 Plymouth, Montserrat British West Indies	TEL: +1 (664) 491-2667 FAX: +1 (664) 491-8013 EMAIL: POC: David H. Crowther Commissioner; or Communications Officer
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SPILL NOTIFICATION POINT

National Office of Disaster Preparedness P. O. Box 177 Plymouth, Montserrat British West Indies	TEL: +1 (664) 491-2667 FAX: +1 (664) 491-8013 EMAIL: POC: David H. Crowther Commissioner; or Communications Officer
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RESPONSE AGENCY

Public Works Department Rovers Lane Montserrat British West Indies	TEL: +1 (664) 491-2438 / 491-2439 FAX: EMAIL: POC: Mr. Christopher Lee, Director
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NATIONAL OPERATIONAL CONTACT (under Marpol)

Royal Montserrat Police Force Police Headquarters Plymouth, Montserrat British West Indies	TEL: +1 (664) 491-2555 / 491-2556 FAX: +1 (664) 491-81013 EMAIL: POC:
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CONTINGENCY PLAN

Organisation and Arrangements:

The lead agency for government control during an oil spill is the Office of Disaster Preparedness (ODP) in the Office of the Chief Minister. The Commissioner of the Royal Montserrat Police would act as On Scene Commander (OSC), and an existing Emergency Operations Centre in Police HQ would be activated as the operations centre for response. As lead agency, the ODP would be responsible for convening a pollution committee to oversee clean-up operations, comprising representatives from the Royal Montserrat Police, the Ministry of Agriculture and Fisheries, the Department of the Environment, the Montserrat Defence Force, the Department of Public Works and local oil companies.

A National Oil Spill Contingency Plan has been drafted (1996) in accordance with procedures set out in the Caribbean Island OPRC Plan. In practice, government would call upon the industry for the first tier of response, after which assistance would be sought from the UK and from adjacent Caribbean Island states.

Response:

The response policy has been formulated, and is based on the joint approach of containment/recovery, chemical dispersion, and manual & mechanical cleaning of contaminated tourist beaches.

Disposal of oily wastes is controlled by the Department of the Environment. Contaminated beach material and debris could be landfilled at the Montserrat public refuse tip, probably co-disposed with domestic refuse to encourage natural degradation. Large volumes of recovered liquid oil would have to be exported for final treatment and disposal.

Equipment:

The government has no specialised equipment. However, the Department of Public Works is responsible for locating local labour and mechanical earthmoving equipment.

Only very limited resources for oil spill response, held by Texaco West Indies, are located on Montserrat. Texaco WI is also a member of the Clean Caribbean and Americas (CCA) in Florida, whose response resources would be available at Texaco's request.

No specialist oil spill clean-up contractors are locally available.

Only small fishing vessels and local launches are available to assist with at sea response. Helicopters and fixed wing aircraft for air surveillance are not available in Montserrat, but are available from nearby Antigua. Heavy counter pollution equipment from CCA and or OSLR has to be shipped via St. Maarten.

Salvage, heavy powered Tugboats are available at St. Eustatius.

TRAINING AND EXERCISES:

- The National Oil Spill Contingency Plan of Montserrat was co-exercised during the 1997 exercises in Turks and Caicos and Anguilla – table top and operational response exercise.
- Montserrat participated in the Caribbean Workshop to Develop Regional Cooperation Mechanism for Responding to Oil Spills in St. Maarten – June 2008

PREVIOUS SPILLS:

No spills have been reported to Rempeitc-Carib since 1999.

CONVENTIONS AND AGREEMENTS

Montserrat is party to the following conventions. These conventions have been ratified and implemented in national legislation.

Oil Spill Response			Prevention & Safety				Compensation						
OPRC 90	OPRC HNS	Cartagena	MARPOL Annexes				CLC			CLC B	Fund		
			73/78	III	IV	V	'69	'76	'92	'01	'71	'76	'92
√		√	√	√	√	√			√	√			√

Montserrat is not a party to any sub-regional or bilateral agreements.

FUTURE DEVELOPMENTS

Date of latest information, partly updated 20 June 2006

RAC / REMPEITC-CARIB
 CARIBBEAN ISLAND OPRC-PLAN 2009
 Country Profile

NETHERLANDS ANTILLES (NETHERLANDS)

FOCAL POINTS

MINISTRY OF LEAD AGENCY (Focal Point Agency)

Ministry of Traffic and Transportation Raad van Ministers Fort Amsterdam 15 Curacao Netherlands Antilles	TEL: + (599 9) 463-0461 FAX: + (599 9) 461-5420 EMAIL: maurice.adriaens@gov.an POC: Ir. Maurice Adriaens Minister
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LEAD AGENCY (Competent National Authority)

Directorate of Shipping and Maritime Affairs Seru Mahuma z/n, Aviation & Meteorology Bldg Curacao Netherlands Antilles	TEL: + (599 9) 839-3707 / 3708 FAX: + (599 9) 868-9964 EMAIL: jan.sierhuis@gov.an POC: Mr. Jan Sierhuis, Director
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SPILL NOTIFICATION POINT

Coast Guard of the Netherlands Antilles & Aruba JRCC Curacao Florence Nigthingaleweg Willemstad, Curacao Netherlands Antilles Spills may also be reported to the nearest port authority: Curacao P.A. Bonaire P.A. St. Eustatius P.A. St. Maarten P.A.	TEL: + (599 9) 463-7700 (24hrs) FAX: + (599 9) 463-7950 EMAIL: rcc.curacao@gmail.com rcc.curacao@rnavy.mindef.nl POC: +(599 9) 461-1133 / 434-5900 (fx: 461-3907) +(599 7) 8151 (fx: 8416) +(599 3) 828-88 (tel + fx) +(599 5) 223-48 (fx: 250-48)
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RESPONSE AGENCY

Directorate of Shipping and Maritime Affairs Seru Mahuma z/n, Aviation & Meteorology Bldg Curacao Netherlands Antilles SPECIAL NOTES: Includes the Islands of Bonaire, Curacao, Saba, St. Eustatius, and St. Maarten	TEL: + (599 9) 839-3707 / 3708 FAX: + (599 9) 868-9964 EMAIL: jan.sierhuis@gov.an POC: Mr. Jan Sierhuis, Director
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NATIONAL OPERATIONAL CONTACT (under Marpol)

Coast Guard of the Netherlands Antilles & Aruba JRCC Curacao Florence Nigthingaleweg Willemstad, Curacao Netherlands Antilles	TEL: + (599 9) 463-7700 (24hrs) FAX: + (599 9) 463-7950 EMAIL: rcc.curacao@gmail.com rcc.curacao@rnavy.mindef.nl
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CONTINGENCY PLAN

Organisation and Arrangements:

Each island within the Netherlands Antilles (NA) is governed on island level separately, but for the purpose of oil spill response the Ministry of Public Health & Environment through the Directorate of Shipping and Maritime Affairs in Curacao performs a coordinating role and addresses contingency requirements.

The Directorate of Shipping and Maritime Affairs – assisted by a sub-National (Island) Coordinator for the windward islands – is responsible for the national oil pollution contingency plan, drafted in accordance with the OPRC 90, and adopted in 1994 comprising five distinct contingency plans for each Island.

The Coast Guard for the Netherlands Antilles and Aruba would act as the national spill notification point and host the National Response Centre established at Coast Guard headquarters in Curacao.

Each island established a counter pollution organisation as part of the National OPRC-Plan and has a designated Island Coordinator who is responsible for the preparedness and response and co-operation with Industry for counter pollution measures – at sea – in ports – and ashore on the specific island, under auspices of the National Coordinator.

The response to an incident is entrusted to a National Oil Pollution Response Team (which deals with policy, international aspects, tier 1-3) and an Island Oil Pollution Response Team (tier 1-2 and counter-pollution measures). Both teams have a fixed staff of designated government representative and experts, and could be expanded depending on the type of incident concerned.

The Government of the Netherlands Antilles hosts the Regional Activity Centre - Regional Marine Emergency Information and Training Centre for the Wider Caribbean (RAC / REMPEITC-Carib), established in Curacao, under the auspices of the Cartagena Convention and direct support of IMO and UNEP.

Response:

The response policy for the Netherlands Antilles adopts the joint approach of containment/recovery, natural dispersion, restricted use of dispersant and shoreline clean up.

Equipment:

The Port Authorities in Curaçao own a small quantity of boom and their tugs carry dispersant and the necessary spraying equipment.

The Royal Netherlands Navy operates a supply vessel which could carry recovery equipment onboard.

The Curacao desalination plant has installed own booms at its seawater intakes.

Aerial surveillance would be undertaken using aircraft from the Royal Netherlands Air Force and Navy.

The Coast Guard auxiliaries also have access to aircraft and vessels.

Oil Industry, ISLA (an affiliate of Petroleos de Venezuela - PDVSA) in the Schottegat and Bullen Bay on Curacao, BOPEC on Bonaire, Statia Terminals on St. Eustatius, Shell and Esso e.o. operates equipment for response to spills from their facilities and has agreed to provide minimum Tier 1 response for the government.

Their equipment includes boom, skimmers, vacuum trucks, response vessels, barges, dispersant and spraying equipment. All the oil companies are members of Clean Caribbean and Americas (CCA).

The Curacao Dry Dock has a barge, which could be used to contain recovered oil and a small quantity of boom. There are three contractors in Willemstad, which operate vacuum trucks.

There are no specialised resources available on Saba or Sint Maarten. Although Oil distributors Shell and Esso could take counter pollution measures during single buoy discharge operations to their terminal.

Salvage: Smit International Antilles operates tugs and equipment for salvage. Heavy powered tugs are available on Curacao, Bonaire and St Eustatius (Statia Terminals)

TRAINING AND EXERCISES:

- The National Oil Spill Contingency Plan of the Netherlands Antilles has not been exercised. The Island Oil Pollution Contingency Plan of St. Eustatius was exercised during the REMPEITC-Carib OPRC 90 Training & Exercise Workshop 96, St. Eustatius – April 1996. Bonaire and Curacao exercise their Island OPRC-Plans on a regular basis.
- The Netherlands Antilles participated in the IMO Model Course – Supervisors / On-Scene Commanders for Oil Spills and Train the Trainer Course, Jamaica - June 1996 (Co-ordinated by REMPEITC-Carib)
- The Netherlands Antilles participated, on invitation of the Oil Industry, to the Clean Caribbean Co-operative (CCC) Training Courses
- The Netherlands Antilles attended the REMPEITC-Carib, 97 Carib - OPRC 90 Exercise, Grenada – April 1996
- The Netherlands Antilles hosted the test level 3 IMO Model Training Course for Managers / Administrators, Curacao – November 1997
- The Netherlands Antilles participated in the Carib 98 OPRC Training & Exercise, St. Lucia – March 1998, and the CCA Mobex 98, St. Kitts & Nevis – April 1998.
- The Netherlands Antilles (Curacao) participated in an OPRC Level 2 Course in Ft. Lauderdale, FL – February 1999
- The Netherlands Antilles (Curacao) held an oil pollution tabletop exercise – June 1999
- The Netherlands Antilles (Curacao) participated in an ESI mapping workshop in Trinidad – November 1999
- The Netherlands Antilles participated in a Regional OPRC Level 3 Course in Barbados – January 2006
- The Netherlands Antilles (Curacao) participated in an oil spill exercise – April 2006
- The Netherlands Antilles (Curacao) participated on an OPRC Level 2 Course in Aruba – April 2008
- The Netherlands Antilles participated in the Caribbean Workshop to Develop Regional Cooperation Mechanism for Responding to Oil Spills in St. Maarten – June 2008
- The Netherlands Antilles (Curacao) participated in an Introductory OPRC Course and an Oil Spill Tabletop Exercise – July & August 2008
- The Netherlands Antilles (Coast Guard of the Netherlands Antilles & Aruba) participated in a POLMAR exercise with the French Navy in St. Maarten– November 2008
- The Netherlands Antilles (Curacao) conducted an Equipment Deployment Exercise in April 2009.
- The Netherlands Antilles (Curacao) participated in an OPRC Level 3 Course in the Dominican Republic, which was organized by RAC/REMPEITC-Carib – June 2009

PREVIOUS SPILLS:

No large spills have been reported to Rempeitc-Carib since 1999. A number of operational spills, small quantities of various oil types had been observed and reported. In some occasions dispersants were used to combat the small spills.

CONVENTIONS AND AGREEMENTS

The Netherlands Antilles is party to the following conventions. These conventions have been implemented in the national legislation.

Oil Spill Response			Prevention & Safety				Compensation						
OPRC 90	OPRC HNS	Cartagena	MARPOL Annexes				CLC			CLC B	Fund		
			73/78	III	IV	V	'69	'76	'92	'01	'71	'76	'92
√	√	√	√	√	√	√		√	√			√	√

The Netherlands Antilles is party to the bilateral MOU - "Oil Pollution Contingency Agreement" between the Kingdom of the Netherlands (the Netherlands – Aruba and the Netherlands Antilles) and Venezuela.

FUTURE DEVELOPMENTS

Date of latest information, Updated 25 March 2009

RAC / REMPEITC-CARIB
 CARIBBEAN ISLAND OPRC-PLAN 2009
 Country Profile

PUERTO RICO (US)

FOCAL POINTS

MINISTRY OF LEAD AGENCY (Focal Point Agency)

U.S. Coast Guard Director of Response Policy (CG-53) 2100 Second St., S.W. Washington, D.C. 20593	TEL: +1 (202) 372-2010 FAX: +1 (202) 372-2905 EMAIL:
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LEAD AGENCY (Competent National Authority)

For the US waters; Puerto Rico & US Virgin Islands: U.S. Coast Guard Sector San Juan 5 Calle La Puntilla San Juan, Puerto Rico 00901	TEL: +1 (787) 289-2041 FAX: +1 (787) 729-6706 POC: Captain of the Port EMAIL:
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SPILL NOTIFICATION POINT

U.S. Coast Guard Sector San Juan 5 Calle La Puntilla San Juan, Puerto Rico 00901	TEL: +1 (787) 289-2041 FAX: +1 (787) 729-6706 EMAIL: POC: Captain of the Port
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RESPONSE AGENCY

Environmental Quality Board P.O. Box 11488 Pta. de Tierra San Juan, Puerto Rico 00910	TEL: +1 (787) 767-8031 FAX: +1 (787) 767-8118 EMAIL: Mr. Israel Torres
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NATIONAL OPERATIONAL CONTACT (under Marpol)

National Response Center Room 2611 2100 Second Street SW Washington, DC 20593	TEL: +1 (800) 424-8802 +1 (202) 267-2675 FAX: +1 (202) 267-4085 / 4065 +1 (202) 267-2165 (After hrs)
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CONTINGENCY PLAN

Organization and Arrangements:

U. S. Coast Guard (USCG) Sector San Juan is the lead federal agency for spills in Puerto Rico (PR) and the U. S. Virgin Islands (USVI). The lead local authority for Puerto Rico is the Environmental Quality Board (EQB). Other local agencies with an interest include the PR Department of Natural Resources and PR State Emergency Management Agency (SEMA). Depending on the severity and impacts of a spill, various federal, state and local agencies may respond and fulfill advisory or support roles within an incident command system.

The USCG and local authorities have developed an Area Contingency Plan for PR and the USVI. The plan provides response guidance for various contingencies including oil and hazardous substance spills. Coastal sensitivity maps in the plan identify environmentally sensitive areas and define oil recovery and shoreline protection strategies for these areas. Puerto Rico is also covered by an IMO Caribbean Regional Response Plan, which sets plans for the Caribbean States and a cooperative arrangement between countries.

During an incident a Federal On Scene Coordinator (FOSC) will be appointed from Coast Guard Sector San Juan. The FOSC serves as the incident commander and may form a Unified Command with the Puerto Rico EQB. Depending on the severity of the incident, the Unified Command may involve numerous federal, state and local government authorities as well as the party responsible for the incident, organized under an Incident Command System. The Caribbean Regional Response Team (CRRT) and other specialized U.S. National resources and expertise may also be used to support response efforts.

Response:

The responsibility for combating and cleaning oil spills rests with the polluter, who would be expected to promptly provide resources, or engage appropriate contractors. If the work is performed unsatisfactorily, the USCG is empowered to take over the clean-up and appoint their own contractors at the owner's expense.

The main response strategy is to secure the source, contain the spilled oil, and recover free-floating oil with skimmers and sorbents. The use of dispersants for certain areas within Puerto Rico has been pre-approved, however the use of such measures and in-situ burning may require final consultation and approval of the USCG, EQB, and CRRT. Shoreline clean-up will be conducted via mechanical or manual recovery.

Equipment:

U. S. Coast Guard Sector San Juan maintains a stockpile of containment and recovery equipment in San Juan including a deployable Vessel of Opportunity Skimming System (VOSS). A complete inventory of response equipment in Puerto Rico is maintained in the Area Contingency Plan. In addition, Regional Strike Team(s) in the U.S. Mainland remain ready to assist as required with specialized equipment and expertise.

TRAINING AND EXERCISES:

The Area Contingency Plan is updated on a (3) year cycle. Table-top exercises are conducted annually and a triennial full-scale exercise is held to test equipment deployment and response management.

Facility Response Plans are exercised regularly by waterfront facilities with USCG participation.

The Area Contingency Planning Committee meets regularly to maintain the Area Contingency Plan and support spill prevention, preparedness, and response activities including training and exercises.

CONVENTIONS AND AGREEMENTS

Puerto Rico is party to the following conventions. These conventions have been ratified and implemented in national legislation.

Oil Spill Response			Prevention & Safety				Compensation						
OPRC 90	OPRC HNS	Cartagena	MARPOL	Annexes			CLC			CLC B	Fund		
			73/78	III	IV	V	'69	'76	'92	'01	'71	'76	'92
√		√	√	√		√							

Puerto Rico is not a party to any bilateral agreements.

FUTURE DEVELOPMENTS

Date of latest information, updated 17 April 2009

RAC / REMPEITC-CARIB
CARIBBEAN ISLAND OPRC-PLAN 2009
Country Profile

St. KITTS and NEVIS

FOCAL POINTS

MINISTRY OF LEAD AGENCY (Focal Point Agency)

Ministry of Public Works, Utilities, Transport & Post Water Services Building P.O. Box 186 Needsmust Basseterre, St. Kitts	TEL: +1 (869) 466-4846 / 7032 FAX: +1 (869) 465-0604 EMAIL: maritimeaffairs@yahoo.com POC: Mr. McClean Hobson Director, Maritime Affairs
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LEAD AGENCY (Competent National Authority)

Department of Maritime Affairs Water Services Building P.O. Box 186 Needsmust Basseterre, St. Kitts	TEL: +1 (869) 466-4846 / 7032 FAX: +1 (869) 465-0604 EMAIL: maritimeaffairs@yahoo.com POC: Mr. McClean Hobson Director, Maritime Affairs
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SPILL NOTIFICATION POINT

St. Kitts and Nevis Defense Force Coast Guard Bird Rock Basseterre, St. Kitts	TEL: +1 (869) 465-8384 / 466-7312 FAX: +1 (869) 465-8406 EMAIL: skndfcg@sisterisles.kn POC: Mr. Anthony Comrie
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RESPONSE AGENCY

St. Kitts and Nevis Defense Force Coast Guard Bird Rock Basseterre, St. Kitts	TEL: +1 (869) 465-8384 / 466-7312 FAX: +1 (869) 465-8406 EMAIL: skndfcg@sisterisles.kn POC: Mr. Anthony Comrie
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NATIONAL OPERATIONAL CONTACT (under Marpol)

Department of Maritime Affairs Water Services Building P.O. Box 186 Needsmust Basseterre, St. Kitts	TEL: +1 (869) 466-4846 / 7032 FAX: +1 (869) 465-0604 EMAIL: maritimeaffairs@yahoo.com POC: Mr. McClean Hobson Director, Maritime Affairs
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CONTINGENCY PLAN

Organisation and Arrangements:

St. Kitts and Nevis National Oil Spill Contingency Plan is currently under revision and forms a part of the St. Kitts and Nevis National Disaster Plan.

The lead agency for government control during an oil spill is the St. Kitts and Nevis Coast Guard, a division of the St. Kitts and Nevis Police Force and a part of the Ministry of Home Affairs. The Coast Guard provide overall control of spill response and designate an On Scene Commander (OSC), who chairs an Oil Spill Co-ordination Team. This is composed of representatives of interested parties including the Ministry of Health (which provides environmental advice), Office of Disaster Preparedness of the National Emergency Management Agency, Department of Public Works, St. Kitts and Nevis Police, and the St. Kitts and Nevis Port Authority.

In practice, government would call upon oil industry resources as a first tier of response, after which assistance would be sought from adjacent Caribbean island states using alerting procedures identified in the Caribbean Islands OPRC Plan.

Response:

The response policy for St. Kitts and Nevis adopts the approach of containment/recovery and manual shoreline clean up. There is no defined policy on dispersant use, but there are no dispersants or application equipment locally available.

Small or moderate volumes of oily beach material could be disposed of at the local public refuse tip (possibly with the additional requirement of quicklime stabilisation), but larger volumes and bulk liquid oily wastes would probably have to be exported for final treatment and disposal.

Equipment:

The government has no specialised equipment. However, the Department of Public Works is responsible for locating local labour and mechanical earthmoving equipment.

Only limited resources for oil spill response, held by Shell Antilles and Guianas Ltd., are on the islands. In addition, three tankers on long term charter to Shell carry on board oil pollution response equipment for use by shoreside personnel. Texaco West Indies Ltd. is a member of the Clean Caribbean and Americas (CCA), based in Florida, and has access to the resources held by them. No specialist oil spill clean-up contractors are locally available.

Very few vessels, other than small fishing boats are available for at sea response. Helicopters for air surveillance are not available in St. Kitts, but are available from nearby island states. Fixed wing charter aircraft are available from local firms at Golden Rock Airport.

Salvage, heavy powered tugboats are available at St. Eustatius.

TRAINING AND EXERCISES:

- The National Oil Spill Contingency Plan of St. Kitts and Nevis was exercised in 1996 – table top and operational response exercise.
- St. Kitts and Nevis attended the REMPEITC-Carib OPRC 90 Training & Exercise Workshop 96, St. Eustatius – April 1996
- St. Kitts and Nevis participated in the IMO Model Course – Supervisors / On-Scene Commanders for Oil Spills and Train the Trainer Course, Jamaica - June 1996 (Co-ordinated by REMPEITC-Carib)

- St. Kitts and Nevis attended the REMPEITC-Carib, 97 Carib - OPRC 90 Exercise, Grenada – April 1997
- St Kitts and Nevis participated, on initiative of the Oil Industry, to the Clean Caribbean Co-operative (CCC) Training Courses
- St. Kitts and Nevis hosted the CCC / REMPEITC-Carib MOBEX 98 – April 1998
- St. Kitts and Nevis participated in an ESI mapping workshop in Trinidad – November 1999
- St. Kitts and Nevis participated in the Regional Workshop on ESI, Sensitivity Mapping and Geographical Information System Workshop for Oil Spill Response in Curacao – March 2004
- St. Kitts and Nevis participated in the Caribbean Workshop to Develop Regional Cooperation Mechanism for Responding to Oil Spills in St. Maarten – June 2008
- St. Kitts and Nevis participated in an OPRC Level 3 Course in the Dominican Republic, which was organized by RAC/REMPEITC-Carib – June 2009

PREVIOUS SPILLS:

No spills have been reported to Rempeitc-Carib since 1999.

CONVENTIONS AND AGREEMENTS

St. Kitts and Nevis is party to the following conventions. These conventions have been ratified and implemented in national legislation.

Oil Spill Response			Prevention & Safety				Compensation						
OPRC 90	OPRC HNS	Cartagena	MARPOL		Annexes		CLC			CLC B	Fund		
			73/78	III	IV	V	'69	'76	'92	'01	'71	'76	'92
√		√	√	√	√	√	√		√		√		√

St. Kitts and Nevis is not a party to any sub-regional or bilateral agreements.

FUTURE DEVELOPMENTS

Date of latest information, updated 25 March 2009

RAC / REMPEITC-CARIB
 CARIBBEAN ISLAND OPRC-PLAN 2009
 Country Profile

St. LUCIA

FOCAL POINTS

MINISTRY OF LEAD AGENCY (Focal Point Agency)

Ministry of Communications, Works and Transportation St. Lucia Air and Sea Ports Authority (SLASPA) Union Castries, St. Lucia	TEL: +1 (758) 452-2641 / 453-2855 FAX: +1 (758) 453-0899 EMAIL: sean.matthew@slaspa.com POC: Mr. Sean Matthew General Manager
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LEAD AGENCY (Competent National Authority)

St. Lucia Air and Sea Ports Authority (SLASPA) Maritime Division Manoel Street Castries, St. Lucia	TEL: +1 (758) 452-2641 / 453-2855 FAX: +1 (758) 453-0899 EMAIL: christopher.alexander@slaspa.com POC: Mr. Christopher Alexander Chairman, Oil Spills Committee
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SPILL NOTIFICATION POINT

National Emergency Management Organization (NEMO) Bisee Castries, St. Lucia	TEL: +1 (758) 452-3802 FAX: +1 (758) 453-2152 EMAIL: www.StLucia.gov.lc or EOC@candw.lc POC: Ms. Dawn French, National Disaster Co-ordinator
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RESPONSE AGENCY

Coast Guard Base St. Lucia Coast Guard Vigie Cove – P.O. Box 109 Castries, St. Lucia	TEL: +1 (758) 456-3870 / 456-3871 FAX: +1 (758) 452-2261 EMAIL: pmu@candw.lc or coastguard@candw.lc POC: CDR Winston Mitille, Commander
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NATIONAL OPERATIONAL CONTACT (under Marpol)

Marine Police Unit Royal St. Lucia Police Force P.O. Box 109 Castries, St. Lucia	TEL: +1 (758) 452-2595 FAX: +1 (758) 453-2799 EMAIL: POC:
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CONTINGENCY PLAN

Organisation and Arrangements:

Overall responsibility for national emergencies rests with the National Emergency Management Organization (NEMO), which is chaired by the Prime Minister. There are 13 sub-committees one of which, the Oil and Hazardous Substances Sub-Committee, is responsible for spill response arrangements in St. Lucia. This sub-committee is chaired by the Director Designate Maritime Affairs, St. Lucia Air and Sea Ports Authority representatives from resident oil companies and various government agencies responsible for planning, health, the police and emergency services.

A National Oil Spill Contingency Plan was drawn up in 1996 and incorporated into the St. Lucia National Disaster Management Plan. This was accepted and adopted by government in 1997.

The oil companies have their own local contingency plans and resources for combating spills arising at their facilities. For spills at sea, the Coast Guard Commander would act as On-Scene Coordinator, for land spills the Chief Fire Officer would act as On-Scene Coordinator.

Response:

Containment / Recovery and manual shoreline cleanup are the preferred options. As outlined in the National Plan, burning would be considered an option if other options proved inadequate and conditions were suitable. Chemical dispersion would be considered only as a last resort

Equipment:

None of the government agencies own any specialised oil pollution equipment and reliance is placed on industry resources. The Coast Guard has one 65ft patrol boat, one Boston Whaler and various other vessels. The St. Lucia Air and Sea Ports Authority have two 28ft pilot boats.

Hess Oil St. Lucia, and Shell Antilles and Guianas have stocks of oil spill combating equipment at their facilities in Castries and Vieux Fort respectively. In principle, this equipment would be available to the government in the case of a spill from another source. However, its availability cannot be guaranteed and, in the case of Hess Oil, it would be subject to there not being a vessel at their transshipment terminal.

The St Lucia Banana Growers Association owns and operates a Turbo Thrush spraying aircraft, which could be utilised for dispersant spraying.

The US Marine Spill Response Corporation (MSRC) has placed a small stock of equipment, including boom, skimmer and storage barges, on the island

TRAINING AND EXERCISES:

- The National Oil Spill Contingency Plan of St. Lucia was exercised in 1996 – operational response exercise.
- St. Lucia participated in the IMO Model Course – Supervisors / On-Scene Commanders for Oil Spills and Train the Trainer Course, Jamaica - June 1996 (Co-ordinated by REMPEITC-Carib).
- St. Lucia attended the REMPEITC-Carib, 97 Carib - OPRC 90 Exercise, Grenada – April 1996.
- St. Lucia hosted the REMPEITC-Carib '98 OPRC Training & Exercise – March 1998.
- St. Lucia participated in the CCC / REMPEITC-Carib MOBEX 1998, St. Kitts and Nevis – April 1998.
- REMPEITC visited and assisted St. Lucia in the development of their NCP – November 1998
- St. Lucia participated in an OPRC Level 2 Course in Ft. Lauderdale, FL – February 1999

- St. Lucia participated in an ESI mapping workshop in Trinidad – November 1999
- St. Lucia participated in a Regional OPRC Level 3 Course in Barbados – January 2006
- St. Lucia participated in the OPRC Level 2 Course in Aruba – April 2008.
- St. Lucia participated in a National tabletop exercise with Hess Oil Ltd in 2007 and 2008.
- St. Lucia participated in the Caribbean Workshop to Develop Regional Cooperation Mechanism for Responding to Oil Spills in St. Maarten – June 2008

PREVIOUS SPILLS:

No spills have been reported to Rempeitc-Carib since 1999.

CONVENTIONS AND AGREEMENTS

St. Lucia is party to the following conventions. These conventions have been ratified and implemented in national legislation.

Oil Spill Response			Prevention & Safety				Compensation						
OPRC 90	OPRC HNS	Cartagena	MARPOL Annexes				CLC			CLC B	Fund		
			73/78	III	IV	V	'69	'76	'92	'01	'71	'76	'92
√		√	√	√	√	√			√				√

St. Lucia is not a party to any bilateral agreements.

FUTURE DEVELOPMENTS

Date of latest information, updated 25 March 2009

RAC / REMPEITC-CARIB
CARIBBEAN ISLAND OPRC-PLAN 2009
Country Profile

St. VINCENT and GRENADINES

FOCAL POINTS

MINISTRY OF LEAD AGENCY (Focal Point Agency)

Ministry of National Security Government Administrative Center Bay Street Kingstown St. Vincent and the Grenadines	TEL: +1(784) 456-1703 / 1111 FAX: +1(784) 457-2152 EMAIL: pmosvg@caribsurf.com POC: Mr. Godfrey Pompey
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LEAD AGENCY (Competent National Authority)

National Emergency Management Organization New Montrose Kingstown St. Vincent and the Grenadines	TEL: +1(784) 456-2975 FAX: +1(784) 457-1691 EMAIL: nemosvg@gmail.com or nemosvg@gov.vc POC: Mr. Howie Prince, Director
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SPILL NOTIFICATION POINT

St. Vincent and the Grenadines Coast Guard Coast Guard Headquarters P.O. Box 835 Calliaqua St. Vincent and the Grenadines	TEL: +1(784) 457-4578/457-4554 FAX: +1(784) 457-4586 EMAIL: svgcoguard@caribsurf.com POC: Lt Cdr Brenton Cain, Coast Guard Commander
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RESPONSE AGENCY

St. Vincent and the Grenadines Coast Guard Coast Guard Headquarters P.O. Box 835 Calliaqua St. Vincent and the Grenadines	TEL: +1(784) 457-4578/457-4554 FAX: +1(784) 457-4586 EMAIL: svgcoguard@caribsurf.com POC: Lt Cdr Brenton Cain, Coast Guard Commander
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NATIONAL OPERATIONAL CONTACT (under Marpol)

St. Vincent and the Grenadines Coast Guard Coast Guard Headquarters P.O. Box 835 Calliaqua St. Vincent and the Grenadines	TEL: +1(784) 457-4578/457-4554 FAX: +1(784) 457-4586 EMAIL: svgcoguard@caribsurf.com POC: Lt Cdr Brenton Cain, Coast Guard Commander
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CONTINGENCY PLAN

Organisation and Arrangements:

The National Disaster Co-ordinator established a Marine Pollution and Oil Spills Management Committee to prepare a National Oil Spill Contingency Plan in 1989. The members of the Committee comprised representatives from several Departments, the Coast Guard, and Oil Industry, drafted a temporary Plan which envisages a co-ordinated response amongst the above organisations. At the present time reliance would be placed on industry resources to combat spills arising from spills in the ports or from passing traffic.

In 1996 REMPEITC-Carib was requested to assist in redrafting this plan to international OPRC standards. This National Pollution Contingency Plan was presented to National Disaster Co-ordinator in 1997 and will be discussed and prepared for adoption by Parliament.

At present reliance would be placed on industry resources to combat spills in port or arising from passing traffic

Response:

The present draft plan addresses a policy regarding spill response based on the joint approach of recovery/containment, the use of dispersant and manual shore clean up. Due to severe problems of erosion, manual-cleaning methods must be used on sand beaches. In order to protect the few remaining mangroves in St. Vincent and more extensive mangroves on the island of the Grenadines, minimal cleanup should be carried out in these areas. Cleaning of rocky areas should be restricted to hand.

Chevron West Indies Limited and SOL EC Limited operate terminals and store fuel in Kingstown and hold a small stock of pollution response equipment comprising booms and skimmers sufficient to handle a Tier 1 spill at its facility. Chevron West Indies is a member of the Clean Caribbean and Americas (CCA) and would rely on its resources in the event of a major oil spill.

Equipment:

The Coastguard has a small fleet of patrol vessels, one of which has a reasonable deck area that could be used to carry and deploy response equipment. However, there is currently no government-owned specialised pollution equipment in St. Vincent and the Grenadines.

Chevron West Indies Limited and SOL EC Limited operate terminals and store fuel in Kingstown and hold a small stock of pollution response equipment comprising booms and skimmers sufficient to handle a Tier 1 spill at its facility. Chevron West Indies is a member of the Clean Caribbean and Americas (CCA) and would rely on its resources in the event of a major oil spill.

TRAINING AND EXERCISES:

- St. Vincent and The Grenadines attended the REMPEITC-Carib OPRC 90 Training & Exercise Workshop 96, St. Eustatius – April 1996
- St. Vincent and The Grenadines participated in the IMO Model Course – Supervisors / On-Scene Commanders for Oil Spills and Train the Trainer Course, Jamaica - June 1996 (Co-ordinated by REMPEITC-Carib)
- St. Vincent and The Grenadines attended the REMPEITC-Carib, 1997 Carib - OPRC 90 Exercise, Grenada – April 1997.
- St. Vincent and the Grenadines participated in the REMPEITC-Carib 1998 OPRC Training & Exercise, St. Lucia – March 1998 and the CCC / REMPEITC-Carib 1998 MOBEX 1998, St. Kitts and Nevis – April 1998

- St. Vincent and the Grenadines participated in an OPRC Level 2 Course in Ft. Lauderdale, FL – February 1999
- St. Vincent and the Grenadines participated in an ESI mapping workshop in Trinidad – November 1999
- St. Vincent and the Grenadines participated in a Regional OPRC Level 3 Course in Barbados – January 2006
- St. Vincent and the Grenadines participated on an OPRC Level 2 Course in Aruba – April 2008
- St. Vincent and the Grenadines participated in the Caribbean Workshop to Develop Regional Cooperation Mechanism for Responding to Oil Spills in St. Maarten – June 2008
- St. Vincent and the Grenadines participated in a National OPRC Workshop – February 2009

PREVIOUS SPILLS:

St. Vincent and the Grenadines lie to the of principal tanker routes and since the prevailing winds and currents are westerly, the islands are not at risk from tanker spills and none have been experienced to date.

CONVENTIONS AND AGREEMENTS

St. Vincent and the Grenadines is party to the following conventions. These conventions have been ratified but not all implemented in national legislation.

Oil Spill Response			Prevention & Safety				Compensation						
OPRC 90	OPRC HNS	Cartagena	MARPOL Annexes			CLC			CLC B	Fund			
			73/78	III	IV	V	'69	'76	'92	'01	'71	'76	'92
		√	√	√	√	√			√	√			√

St. Vincent and the Grenadines is not a party to any sub-regional or bilateral agreements.

FUTURE DEVELOPMENTS

Date of latest information, updated 19 February 2009

RAC / REMPEITC-CARIB
CARIBBEAN ISLAND OPRC-PLAN 2009
Country Profile

SURINAME

FOCAL POINTS

MINISTRY OF LEAD AGENCY (Focal Point Agency)

Ministry of Labour, Technological Development and Environment (ATM) Wagenwegstraat No. 20 Paramaribo Suriname	TEL: + (597) 477-045 FAX: + (597) 410-465 EMAIL: drbeid@sr.net POC: Mrs. Shirley Defares
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LEAD AGENCY (Competent National Authority)

Maritime Authority Suriname Cornelis Jongbawstraat 2 - P.O. BOX 888 Paramaribo Suriname	TEL: + (597) 476-769 / 476-733 ext 249 FAX: + (597) 472-940 EMAIL: mamafo@mas.sr amafomichel@yahoo.com POC: Mr. Michel Amafo Director
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SPILL NOTIFICATION POINT

Maritime Authority Suriname Cornelis Jongbawstraat 2 - P.O. BOX 888 Paramaribo Suriname	TEL: + (597) 476-769 / 476-733 ext 249 FAX: + (597) 472-940 EMAIL: mamafo@mas.sr amafomichel@yahoo.com POC: Mr. Michel Amafo Director
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RESPONSE AGENCY

Maritime Authority Suriname Cornelis Jongbawstraat 2 - P.O. BOX 888 Paramaribo Suriname	TEL: + (597) 476-769 / 476-733 ext 249 FAX: + (597) 472-940 EMAIL: mamafo@mas.sr amafomichel@yahoo.com POC: Mr. Michel Amafo Director
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NATIONAL OPERATIONAL CONTACT (under Marpol)

Maritime Authority Suriname Cornelis Jongbawstraat 2 - P.O. BOX 888 Paramaribo Suriname	TEL: + (597) 476-769 / 476-733 ext 249 FAX: + (597) 472-940 EMAIL: mamafo@mas.sr amafomichel@yahoo.com POC: Mr. Michel Amafo Director
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CONTINGENCY PLAN

Organisation and Arrangements:

The Suriname Oil Spill Contingency Plan is currently under revision and forms a part of the new Suriname National Disaster Plan.

The National OPRC-Plan was drafted end 2004 with the support of Rempeitc-Carib (sponsored by French and assistance of the Netherlands).

Each District within Suriname is governed separately, but for the purpose of oil spill response the Ministry of Labour, Technological development and Environment (ATM) through the Maritime Authority of Suriname (MAS) and the Institute of Environmental Developments, Co-operation (NIMOS), and the Nation Disaster Coordinator in Suriname performs a coordinating role and addresses contingency requirements.

The Directorate of the Maritime Authority of Suriname – assisted by the Institute of Environmental Developments, is responsible for the national oil pollution contingency plan, drafted in accordance with the OPRC90.

The National Contingency (disaster) Coordination Centre (NCCR) for Suriname would act as the national spill notification point and host the National Response Centre established at NCCR headquarters.

Each District established a counter pollution organization as part of the National OPRC-Plan and has a designated district Coordinator who is responsible for the preparedness and response and co-operation with Industry for counter pollution measures – at sea – in ports – on rivers – and ashore in the specific district, under auspices of the National Coordinator.

The response to an incident is entrusted to a National Oil Pollution Response Team (which deals with policy, international aspects, tier 1-3) and an District Oil Pollution Response Team (tier 1-2 and counter-pollution measures). Both teams have a fixed staff of designated government representative and experts, and could be expanded depending on the type of incident concerned.

Response:

The response policy for Suriname Antilles adopts the joint approach of containment/recovery, natural dispersion, restricted use of dispersant and shoreline clean up.

Equipment:

There is no or restricted government owned recovery equipment in stock for offshore and district counter measures. Limited Government owned vessels are available for spill response. (has to be update by the committee).

The government owned oil company “Staatsolie” has recourses to combat spills at their own facilities. Staatsolie labour is well trained for counter pollution measures.

Staatsolie is member of Clean Caribbean and Americas (CCA).

The other oil companies (Shell – Exxon) have limited resources for oil spill response and are is a member of the Clean Caribbean and Americas (CCA), based in Florida, and has access to the resources held by them. No specialist oil spill clean-up contractors are locally available yet.

Aerial surveillance would be undertaken using aircraft from the Suriname Army.

TRAINING AND EXERCISES:

- Suriname Antilles participated in the IMO Model Course – Supervisors / On-Scene Commanders for Oil Spills and Train the Trainer Course, Jamaica - June 1996 (Co-ordinated by REMPEITC-Carib)
- Suriname participated, on invitation of the Oil Industry, to the Clean Caribbean Co-operative (CCC) Training Courses
- Suriname attended the REMPEITC-Carib, 97 Carib - OPRC 90 Exercise, Grenada – April 1996
- Suriname participated in the test level 3 IMO Model Training Course for Managers / Administrators, Curaçao – November 1997
- Suriname in the Carib 98 OPRC Training & Exercise, St. Lucia – March 1998, and the CCA Mobex 98, St. Kitts & Nevis – April 1998.
- Suriname participated in an OPRC Level 2 Course in Ft. Lauderdale, FL – February 1999
- Suriname hosted an OPRC Level 1 Course – May 2003
- Suriname participated in the Regional Workshop on ESI, Sensitivity Mapping and Geographical Information System Workshop for Oil Spill Response in Curacao – March 2004
- REMPEITC visited and assisted Suriname in the development of their NCP – August 2004
- Suriname hosted the IMO Train the Training Course in November 2005.

PREVIOUS SPILLS:

No large spills have been reported to Rempeitc-Carib since 1999.

CONVENTIONS AND AGREEMENTS

Suriname is party to the following conventions. These conventions have been implemented in the national legislation.

Oil Spill Response			Prevention & Safety				Compensation						
OPRC 90	OPRC HNS	Cartagena	MARPOL		Annexes		CLC			CLC B	Fund		
			73/78	III	IV	V	'69	'76	'92	'01	'71	'76	'92
			√	√	√	√							

Suriname is not a party to any regional or bilateral agreements.

FUTURE DEVELOPMENTS

Date of latest information, 17 January 2008

RAC / REMPEITC-CARIB
 CARIBBEAN ISLAND OPRC-PLAN 2009
 Country Profile

TRINIDAD and Tobago

FOCAL POINTS

MINISTRY OF LEAD AGENCY (Focal Point Agency)

Ministry of Energy and Energy Industries Levels 8/9 Riverside Plaza Besson Street, P.O. Box 96 Port-of-Spain, Trinidad	TEL: +1 (868) 623-2334; 623-6708/14; 625-8743/5 FAX: +1 (868) 623-2726; 652-3129 EMAIL: POC: Mr. Kenrick Haynes; Mr. Oswald Adams
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LEAD AGENCY (Competent National Authority)

Ministry of Energy and Energy Industries Levels 8/9, Riverside Plaza Besson Street, P.O. Box 96 Port-of-Spain, Trinidad	TEL: +1 (868) 623-2200/6708-14; 625-8743-5 FAX: +1 (868) 623-2726; 652-3129 EMAIL: POC: Mr. Oswald Adams, Deputy Controller, National OPRC-Plan, or Mr. Kenrick Haynes
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SPILL NOTIFICATION POINT

Trinidad & Tobago Coast Guard Staubles Bay Chaguaramas c/o Carenage Post Office Carenage, Trinidad	TEL: +1 (868) 634-4235 / 4439 / 4440 FAX: POC: LCDR Kayam Mohammed
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RESPONSE AGENCY

Trinidad and Tobago Coast Guard Staubles Bay, Chaguaramas c/o Carenage Post Office Carenage, Trinidad	TEL: +1 (868) 634-4235 / 4439 / 4440 FAX: POC: LCDR Kayam Mohammed
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NATIONAL OPERATIONAL CONTACT (under Marpol)

Maritime Service Division Ministry of Works and Transport 2 nd Floor, ANSA House Corner Queen and Henry Streets P.O. Box 493 Port of Spain, Trinidad	TEL: +1 (868) 625-3858 / 7004 / 3804 FAX: +1 (868) 624-5884 EMAIL: msdmowt@yahoo.com POC: Ms. Beverly Phillip, Director
Oil spill related matters also to: Ministry of Energy and Energy Industries Level 8, Riverside Plaza Besson Street Port of Spain, Trinidad	TEL: +1 (868) 623-6708 / 2200 (Min Energy) +1 (868) 634-4235 / 44439 / 4440 / (Coast Guard) Fax: +1 (868) 623-2726 +1 (868) 637-2678 (after hrs)

CONTINGENCY PLAN

Organisation and Arrangements:

The National Oil Spill Contingency Plan provides for a co-ordinated response to spills of up to 20,000 bbls. This National Plan is under revision. A Special Adviser to the Ministry of Energy and Energy Industries serves as the National Controller and is responsible for the overall co-ordination of any response. The National Controller is also appointed as Lead Agency for Oil Pollution preparedness response and co-operation.

The coast is divided into five areas for which an Area Controller is drawn from one of the local oil companies or the Coast Guard. The Controllers are responsible for the cleanup of spills within their designated areas irrespective of the source. They have access to all the equipment and material resources within the five areas.

Response:

Although containment and recovery techniques are preferred, dispersant is permitted, particularly on the north and east coasts where high-energy seas and swells are experienced. However, dispersants must be approved by the Ministry of Energy and Energy Industries. Defensive booming strategies would be used to protect vulnerable resources and manual methods would be employed for shoreline clean up.

Equipment:

The Trinidad and Tobago Coast Guard has vessels and a small stock of equipment comprising booms and dispersant spraying equipment. The Air Division of the Ministry of National Security provides helicopters and fixed-wing aircraft for reconnaissance.

All oil companies based in Trinidad and Tobago including those operating on a temporary basis are required to hold stocks of dispersant and mechanical recovery equipment. Trinair, a private aviation company holds two helicopter spray buckets. Three of the oil companies, Amoco Trinidad, Texaco Trinidad and Trintoc are members of the Clean Caribbean and Americas (CCA) and can mobilise their resources in the event of a major spill. In addition, PETROTRIN, is a member of ARPEL, a reciprocal agreement between Latin American oil companies, based in Montevideo, and can call upon this organization and its member companies for advice and resources.

TRAINING AND EXERCISES:

- The National Oil Spill Contingency Plan of Trinidad and Tobago was exercised in 1996 –joint operational response exercise with the oil industry.
- Trinidad and Tobago attended the REMPEITC-Carib OPRC 90 Training & Exercise Workshop 96, St. Eustatius – April 1996
- Trinidad and Tobago participated in the IMO Model Course – Supervisors / On-Scene Commanders for Oil Spills and Train the Trainer Course, Jamaica - June 1996 (Co-ordinated by REMPEITC-Carib)
- Trinidad and Tobago attended the annual table top and operational exercise in Venezuela, Golf of Paria, Nov. 1996.
- Trinidad and Tobago participated, on invitation of the Oil Industry, to the Clean Caribbean Co-operative (CCC) Training Courses
- Trinidad and Tobago attended the CCC/REMPEITC-Carib MOBEX '98, St. Kitts and Nevis – April 1998.
- Trinidad and Tobago hosted an ESI mapping workshop – November 1999
- Trinidad and Tobago participated in the Regional Workshop on ESI, Sensitivity Mapping and Geographical Information System Workshop for Oil Spill Response in Curacao – March 2004

- Trinidad and Tobago participated in a Regional OPRC Level 3 Course in Barbados – January 2006
- Trinidad and Tobago participated on an OPRC Level 2 Course in Aruba – April 2008
- Trinidad and Tobago participated in the Caribbean Workshop to Develop Regional Cooperation Mechanism for Responding to Oil Spills in St. Maarten – June 2008

PREVIOUS SPILLS:

No spills have been reported to Rempeitc-Carib since 1999.

CONVENTIONS AND AGREEMENTS

Trinidad and Tobago is party to the following conventions. These conventions have been ratified and implemented in national legislation.

Oil Spill Response			Prevention & Safety				Compensation						
OPRC 90	OPRC HNS	Cartagena	MARPOL		Annexes		CLC			CLC B	Fund		
			73/78	III	IV	V	'69	'76	'92	'01	'71	'76	'92
√		√	√	√	√	√			√				√

Trinidad and Tobago is a party to the MOU on Oil Pollution co-operation with Venezuela.

FUTURE DEVELOPMENTS

Date of latest information, partly updated 01 April 2008

RAC / REMPEITC-CARIB
CARIBBEAN ISLAND OPRC-PLAN 2009
Country Profile

TURKS and CAICOS (UK)

FOCAL POINTS

MINISTRY OF LEAD AGENCY (Focal Point Agency)

Ministry of Natural Resources and Social Services Grand Turk, Turks and Caicos British West Indies	TEL: +1 (649) 946-2801 Ext 41505 FAX: +1 (649) 946-2240 EMAIL: tsmith@gov.tc POC: Terry N Smith, Permanent Secretary
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LEAD AGENCY (Competent National Authority)

Office of Disaster Preparedness Ministry of Natural Resources and Social Services South Base Grand Turk, Turks and Caicos British West Indies	TEL: +1 (649) 946-2061 FAX: +1 (649) 946-1230 EMAIL: hurrican@tcway.tc POC: Mr. Terry N Smith, Acting Director
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SPILL NOTIFICATION POINT

Office of the Commissioner of Police	TEL: +1 (649) 946-1025 FAX: +1 (649) 946 2099 EMAIL: ehall@gov.tc POC: Mr Edward Hall, Acting Commissioner of Police
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RESPONSE AGENCY

Department of Environment & Coastal Resources Ministry of Natural Resources & Social Services Grand Turk, Turks and Caicos British West Indies	TEL: +1 (649) 946-2857 FAX: +1 (649) 946-1895 EMAIL: decr@tcway.tc POC: Mrs. Michelle Gardiner
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NATIONAL OPERATIONAL CONTACT (under Marpol)

Department of Environment & Coastal Resources South Base Grand Turk Turks and Caicos Islands	TEL: +1 (649) 946 5122 FAX: +1 (649) 946-4793 EMAIL: environment_coastal@gov.tc POC: Wesley Cleaveaux
Maritime Department Butterfield Square Providenciales Turks & Caicos Islands	TEL: +1 (649) 941 3148 FAX: +1 (649) 941 4213 EMAIL: tcimaritime@tcway.tc

CONTINGENCY PLAN

Organisation and Arrangements:

Turks and Caicos finalised their National Oil Spill Contingency Plan in 1996, taking into account the developments on Oil Spill Prevention Response and Co-operation during the past two years in the Wider Caribbean region, e.g. regional co-operation and closer co-operation with the oil industry.

The government Lead Agency for oil spill control is the National Disaster Preparedness Office (NDPO) within the Governor's Office.

In the event of an incident, a Marine Pollution Action Group (MPAG), comprising representatives from government departments and the local oil industry, and chaired by the island's Deputy Governor, would convene to provide assistance.

An On-Scene Commander (OSC) would be appointed, operating under the overall control and direction of NDPO/MPAG. The Emergency Operation Centre (EOC) has been established.

The local Oil Industry on Turks and Caicos has agreed to provide the first tier response - and tier 2 & 3 if one of their tankers is involved. In other situations assistance would be sought from the UK and from adjacent Caribbean Island States and Territories using procedures identified in the Caribbean Island OPRC Plan. The point of contact for the latter plan is REMPEITC-Carib, Curaçao.

Response:

The response strategy for Turks and Caicos is based on the joint approach of containment and recovery, the use of chemical dispersant and manual shore clean-up. The use of dispersants requires the approval of the MPAG

Limited amounts of contaminated beach material debris could be landfilled at the Turks and Caicos public refuse tip, Larger volumes and recovered liquid oil would be exported for final treatment and disposal.

Equipment:

There is no government owned recovery equipment in stock on the island for offshore counter measures.

The Department of Public Works & Utilities could arrange local labour and some earth moving equipment for shoreline cleanup. There are no local stockpiles of dispersant or application equipment.

The local oil industry has limited equipment in place to respond to small spills from their facilities. The Airport of Turks and Caicos could only handle light type aircraft and helicopters for aerial surveillance purposes and passengers handling. Heavy counter pollution equipment from CCA and or OSLR has to be shipped via Fort Lauderdale or the Dominican Republic.

TRAINING AND EXERCISES:

- The National Oil Spill Contingency Plan of Turks and Caicos was exercised in 1997 – table top and operational response exercise.
- Turks and Caicos participated in an OPRC Level 2 Course in Ft. Lauderdale, FL – February 1999
- Turks and Caicos participated in the Regional Workshop on ESI, Sensitivity Mapping and Geographical Information System Workshop for Oil Spill Response in Curacao – March 2004

PREVIOUS SPILLS:

No spills have been reported to Rempeitc-Carib since 1999.

CONVENTIONS AND AGREEMENTS

Turks and Caicos is party to the following Conventions. These conventions have been ratified and implemented in national legislation.

Oil Spill Response			Prevention & Safety				Compensation						
OPRC 90	OPRC HNS	Cartagena	MARPOL Annexes			CLC			CLC B	Fund			
			73/78	III	IV	V	'69	'76	'92	'01	'71	'76	'92
√		√	√	√	√	√			√	√			√

Turks and Caicos is not a party to any bilateral agreements.

FUTURE DEVELOPMENTS

Date of latest information, updated 10 July 2005

RAC / REMPEITC-CARIB
 CARIBBEAN ISLAND OPRC-PLAN 2009
 Country Profile

US VIRGIN ISLANDS (US)

FOCAL POINTS

MINISTRY OF LEAD AGENCY (Focal Point Agency)

U.S. Coast Guard Director of Response Policy (CG-53) 2100 Second St., S.W. Washington, D.C. 20593	TEL: +1 (202) 372-2010 FAX: +1 (202) 372-2905 EMAIL:
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LEAD AGENCY (Competent National Authority)

For the US waters; Puerto Rico & US Virgin Islands: U.S. Coast Guard Sector San Juan 5 Calle La Puntilla San Juan, Puerto Rico 00901	TEL: +1 (787) 289-2041 FAX: +1 (787) 729-6706 EMAIL: POC: Captain of the Port
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SPILL NOTIFICATION POINT

U.S. Coast Guard Sector San Juan 5 Calle La Puntilla San Juan, Puerto Rico 00901	TEL: +1 (787) 289-2041 FAX: +1 (787) 729-6706 EMAIL: POC: Captain of the Port
and also:	
National Response Center Room 2611 2100 Second Street SW Washington, DC 20593	TEL: +1 (800) 424-8802 +1 (202) 267-2675 FAX: +1 (202) 267-4085 / 4065 +1 (202) 267-2165 (After hrs)
For St. Thomas and St. John's Island: USCG Marine Safety Detachment P.O. Box 818 Kings Wharf St. Thomas, USVI 00801-818	TEL: +1 (340) 776-3497 FAX: +1 (340) 774-1687
For St. Croix and Buck Islands: USCG Marine Safety Detachment Christiansted, St. Croix, USVI	TEL: +1 (340) 772-5557 FAX: +1 (340) 778-8185

RESPONSE AGENCY

V.I. Department of Planning and Natural Resources Nisky Center, Suite 231 St. Thomas, USVI 00802	TEL: +1 (340) 744-3320 FAX: EMAIL: POC: Mr. Roy Adams, Commissioner; Mr. Leonard Reed, Mr. Benjamin Nazario, Director Emergency Planning
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NATIONAL OPERATIONAL CONTACT (under Marpol)

National Response Center Room 2611 2100 Second Street SW Washington, DC 20593	TEL: +1 (800) 424-8802 +1 (202) 267-2675 FAX: +1 (202) 267-4085 / 4065 +1 (202) 267-2165 (After hrs)
and	
U.S. Coast Guard Sector San Juan 5 Calle La Puntilla San Juan, Puerto Rico 00901	TEL: +1 (787) 289-2041 FAX: +1 (787) 729-6706

CONTINGENCY PLAN**Organization and Arrangements:**

U. S. Coast Guard (USCG) Sector San Juan (based in San Juan, PR), maintains federal responsibility for spill response in Puerto Rico (PR) and the U. S. Virgin Islands (USVI). Representatives of USCG Sector San Juan are permanently based in St. Thomas and St. Croix to assume the lead for spills within their regions. The designated lead agency for the local government is the Department of Planning and Natural Resources (DPNR). Other local authorities with an interest are the USVI Port Authority and private terminal operators.

The USCG and local authorities have developed an Area Contingency Plan for PR and the USVI. The plan provides response guidance for various contingencies including oil and hazardous substance spills. Coastal sensitivity maps in the plan identify environmentally sensitive areas and define oil recovery and shoreline protection strategies for these areas. The USVI is also covered by an IMO Caribbean Regional Response Plan, which sets plans for the Caribbean States and a cooperative arrangement between countries.

During an incident a Federal On Scene Coordinator (FOSC) will be appointed from Coast Guard Sector San Juan. The FOSC serves as the incident commander and may form a Unified Command with the DPNR. Depending on the severity of the incident, the Unified Command may involve numerous federal, state and local government authorities as well as the party responsible for the incident, organized under an Incident Command System. The Caribbean Regional Response Team (CRRT) and other specialized U.S. National resources and expertise may also be used to support response efforts.

Response:

The responsibility for combating and cleaning oil spills rests with the polluter, who would be expected to promptly provide resources, or engage appropriate contractors. If the work is performed unsatisfactorily, the USCG is empowered to take over the clean-up and appoint their own contractors at the owner's expense.

The main response strategy is to secure the source, contain the spilled oil, and recover free-floating oil with skimmers and sorbents. The use of dispersants for certain areas within the USVI has been pre-approved, however the use of such measures and in-situ burning may require final consultation and approval of the USCG, DPNR, and the CRRT. Shoreline clean-up will be conducted via mechanical or manual recovery. DPNR is responsible for providing permits for the storage and disposal of oily wastes. However, there are no approved sites for disposal available locally and all wastes would have to be exported for final disposal.

Equipment:

Locally available resources are extremely limited, and would probably be required from PR. Limited stocks of containment boom and sorbent pads are held on St. Thomas. In addition, the Water and Power Authority (WAPA) holds some minor lengths of boom and some sorbent. The availability of manpower is also limited.

Hess Oil Corporation in Lime Tree Bay, St. Croix, holds sufficient containment and recovery equipment for its own needs, as does the nearby Vialco Aluminum smelter. The Marine Spill Response Corp. (MSRC), also in St. Croix, has a stock of offshore response equipment. Local firms can provide small boats and tugs.

TRAINING AND EXERCISES:

- The Area Contingency Plan is updated on a (3) year cycle. Table-top exercises are conducted annually and a triennial full-scale exercise is held to test equipment deployment and response management.
- Facility Response Plans are exercised regularly by waterfront facilities with USCG participation.
- The Area Contingency Planning Committee meets regularly to maintain the Area Contingency Plan and support spill prevention, preparedness, and response activities including training and exercises.

PREVIOUS SPILLS:

No spills have been reported to Rempeitc-Carib since 1999.

CONVENTIONS AND AGREEMENTS

US Virgin Islands is party to the following conventions. These conventions have been ratified and implemented in national legislation.

Oil Spill Response			Prevention & Safety				Compensation						
OPRC 90	OPRC HNS	Cartagena	MARPOL Annexes				CLC			CLC B	Fund		
			73/78	III	IV	V	'69	'76	'92	'01	'71	'76	'92
√		√	√	√		√							

US Virgin Islands are party to the bilateral agreement with the British Virgin Islands (August 2004).

FUTURE DEVELOPMENTS

Information last updated: 17 March 2009

RAC / REMPEITC-CARIB
 CARIBBEAN ISLAND OPRC-PLAN 2009
 Country Profile

VENEZUELA

FOCAL POINTS

MINISTRY OF LEAD AGENCY (Focal Point Agency)

Ministerio de Infraestructura (MINFRA) Avenida Orinnoco c/c/ Mucuchies, Edificio INEA, Piso 6 Las Mercedes Caracas, Venezuela	TEL: + (58) 212 909-1432 FAX: + (58) 212 909-1498 EMAIL: inea14@inea.gov.ve POC: Freddy Angulo Bustillos, Contralmirante
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LEAD AGENCY (Competent National Authority)

Instituto Nacional de los Espacios Acuaticos e Insulares INEA Gerencia de Seguridad Integral. INEA Avenida Orinnoco c/c/ Mucuchies, Edificio INEA, Piso 3 Las Mercedes Caracas, Venezuela	TEL: + (58) 212 909-1552 + (58) 416 402-1377 (after hrs) FAX: + (58) 212 909-1552 + (58) 212 963-9235 EMAIL: kbogadi@inea.gob.ve POC: Ms. Katherine Bogadi Manager
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SPILL NOTIFICATION POINT

Petroleos de Venezuela S.A. (PDVSA) Manager of Contingency Plans Av. Francisco de Miranda Edif. Pequiven, Piso 15, Chacaco Caracas, Venezuela	TEL: + (58) 212 201-3864 + (58) 414 328-6147 (after hrs) FAX: + (58) 212 201-3888 + (58) 212 201-3864 EMAIL: dillers@pdvsa.co POC: Sr. Siegfried R. Diller
Zone 1 - Lake Maracaibo; Port Captain, Maracaibo	TEL: + (58) 61 211-887 + (58) 61 223-279
Zone 2 – Punta Cardon; Port Captain, Las Piedra	TEL: + (58) 69 45192 + (58) 69 402-008
Zone 3 – El Palito; Port Captain, Puerto Cabello	TEL: + (58) 42 617-168
Zone 4 – Puerto La Cruz, Port Captain, Puerto la Cruz	TEL: + (58) 81 677-088 + (58) 81 677-011
Zone 5 – Caripido; Port Captain, Guiria	TEL: + (58) 94 81545

RESPONSE AGENCY

Petroleos de Venezuela SD.A. (PDVSA) Manager of Contingency Plans Av.Francisco de Miranda Edif. Pequiven, Piso 15, Chacaco Caracas, Venezuela	TEL: + (58) 212 201-3864 + (58) 414 328-6147 (after hrs) FAX: + (58) 212 201-3888 + (58) 212 201-3864 EMAIL: dillers@pdvsa.co POC: Sr. Siegfried R. Diller
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NATIONAL OPERATIONAL CONTACT (under Marpol)

Instituto Nacional de los Espacios Acuaticos e Insulares INEA Gerencia de Seguridad Integral. INEA Avenida Orinnoco c/c/ Mucuchies, Edificio INEA, Piso 3 Las Mercedes Caracas, Venezuela	TEL: + (58) 212 909-1430 / 1431 + (58) 212 909-1527 / 1529 FAX: + (58) 212 509-2722 EMAIL: inea1@inea.gov.ve inea15@inea.gov.ve POC:
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CONTINGENCY PLAN

Organisation and Arrangements:

The Venezuelan aquatic authority INEA, with the support of the national oil industry - Petroleos de Venezuela S.A. (PDVSA), have the main objective as National Contingency Plan (NCP) to counteract the physical, chemical, biological, social and economic damage, which may be caused by the accidental discharge of large volumes of oil in Venezuelan rivers and coastal areas.

The response is tiered in three levels, local, regional and national the NCP is designed to fight spills involving between 100 and 60,000 barrels of crude oil and hydrocarbon products, in order to coordinate the plan and maximizing existing resources.

The NCP administration is split in geographical zones according the port authorities and oil terminals or oil production facilities existing in those zones.

Small spills (less than 100 barrels) are attended by local contingency plans within each responsible installation or port facility.

There are five Maritime Regional Zones and two River Based Zones, each includes a warehouse with all necessary equipment and supplies for fighting oil spills located at (PDVSA) oil industry facilities.

The NCP at regional level is coordinated by a Committee , and a National Central Coordination group headed by the National Port Authority with the support of PDVSA and other Ministries involved with the plan.

Response:

The main objectives of the national contingency plan are:

- a) To counteract the physical, chemical, biological, social and economic damage which may be caused by the accidental discharge of large volumes of oil in venezuelan rivers and coastal areas.
- b) To optimize the use of material and human resources to control spills
- c) To guarantee eficiente operation and appropriate policies in the administration, selection, use and purchase of equipment and dispersants
- d) To establish cooperation and exchange programs with other international oil companies and neighboring countries

The national contingency plan is designed to fight spills originatemainly from:

- Oil well blow-outs
- Pipeline or storage-tank leaks
- Collisions or leaks in tanker operations
- Loading and unloading operations in tankers.

In view of the accumulated experience of the national oil industry, in handling problems related to hydrocarbons and derivates, regional committees, coordinated by managers appointed by the operating business unit responsible for each of the seven regional areas, have been set up throughout venezuela.

The Regional Committees are backed up by an organization capable of acting in emergencies arising from oil spills in their respective areas. Aside from the national oil industry , these committees include representatives from the following bodies:

- Ministry of Energy and Mines
- Ministry of the Environment and Natural Resources
- Ministry of Defense
- Ministry of Infrastructure (inea)
- Ministry of Internal Affairs
- Ministry of Foreign Affairs

The Instituto Nacional de los Espacios Acuáticos e Insulares (INEA) will receive all the information (list and data of the equipment, personal, schedules, etc) and coordinate with the inmigration agency and custom agency to start the clearence procedure. Actually no written procedure exists for that case but it will exist in the near future.

Bilateral contingency plans are available with Colombia, Netherlands (Netherlands Antilles and Aruba) and Trinidad and Tobago. Agreements are stablished with oil cleaning companies as Clean Caribbean and Americas (CCA) and Oil Spill Response Limited (OSRL).

Equipment:

The most important equipment found at the operational, regional and local centers are more than 62,000 feet of barriers, skimmers with a total capacity superior of 10,000 barrels/hour, and five calm waters self propelled skimmers, absorbent materials and dispersant equipment (2 dispersant air equipment for hercules – G222 airplane with 1,000 gallon dispersant capacity each, 4 dispersant equipment for helicopter with 150 gallon dispersant capacity and 13 dispersant equipment for boats).

The support equipment consist in many boats for carring of personal and barriers and 10,000 barrel capacity in portable storage facilities.

All the coastal areas have sensitivity maps and an oil dispersion simulation program (simap) with scenarios and data collected in the last ten years.

TRAINING AND EXERCISES:

- The National Oil Spill Contingency Plan of Venezuela was exercised in 1996 – table top and operational response exercise.
- Venezuela participated in the IMO Model Course – Supervisors / On-Scene Commanders for Oil Spills and Train the Trainer Course, Jamaica - June 1996 (Co-ordinated by REMPEITC-Carib).
- Venezuela participated, on invitation of the Oil Industry, to the Clean Caribbean Co-operative (CCC) Training Courses.

- Venezuela attended the REMPEITC-Carib, 97 Caribbean - OPRC 90 Exercise, Grenada – April 1997.
- Regularly performed table top exercises in the facilities of Petroleo de Venezuela S.A. (national oil industry).
- In March 2003, a training course was done for control of oil spill in the east area of Venezuela.
- Venezuela participated on an OPRC Level 2 Course in Aruba – April 2008

PREVIOUS SPILLS:

No spills occurred since June 1998.

CONVENTIONS AND AGREEMENTS

Venezuela is party to the following Conventions. These conventions have been ratified and implemented in national legislation.

Oil Spill Response			Prevention & Safety				Compensation						
OPRC 90	OPRC HNS	Cartagena	MARPOL		Annexes		CLC			CLC B	Fund		
			73/78	III	IV	V	'69	'76	'92	'01	'71	'76	'92
√		√	√	√	√	√		√	√			√	√

Venezuela is party to the Operative Network for Regional Co-operation among Maritime Authorities of South America, Mexico, Panama, and Cuba (ROCRAM).

Venezuela is also party to the bilateral MOU – “Oil Pollution Contingency Agreement” between the Kingdom of the Netherlands (Aruba – the Netherlands Antilles and the Netherlands) and also a party to the Oil Pollution Preparedness, Response and Co-operation bilateral MOU with Trinidad and Tobago and Colombia.

FUTURE DEVELOPMENTS

ANY OTHER RELEVANT INFORMATION:

The Instituto Nacional de los Espacios Acuaticos e Insulares (INEA) has the responsibility by law to draft the national regulations for prevention, preparation and fighting of oil spill and other noxious or hazardous substances which establish the guidelines for the strategic response of spills, define the responsibilities of the institutions and persons involved in the response operations, provide information of the sensitivity of areas where the spill occurs and recommends the course of actions to control the spill with the idea to coordinate and rationalize the use of resources.

These regulations are part of the national environmental policy and for the prevention of incidents, that fortifies the existing response operation in the country and develops new response actions in areas where they do not exist.

Date of latest information, Updated 01 April 2008