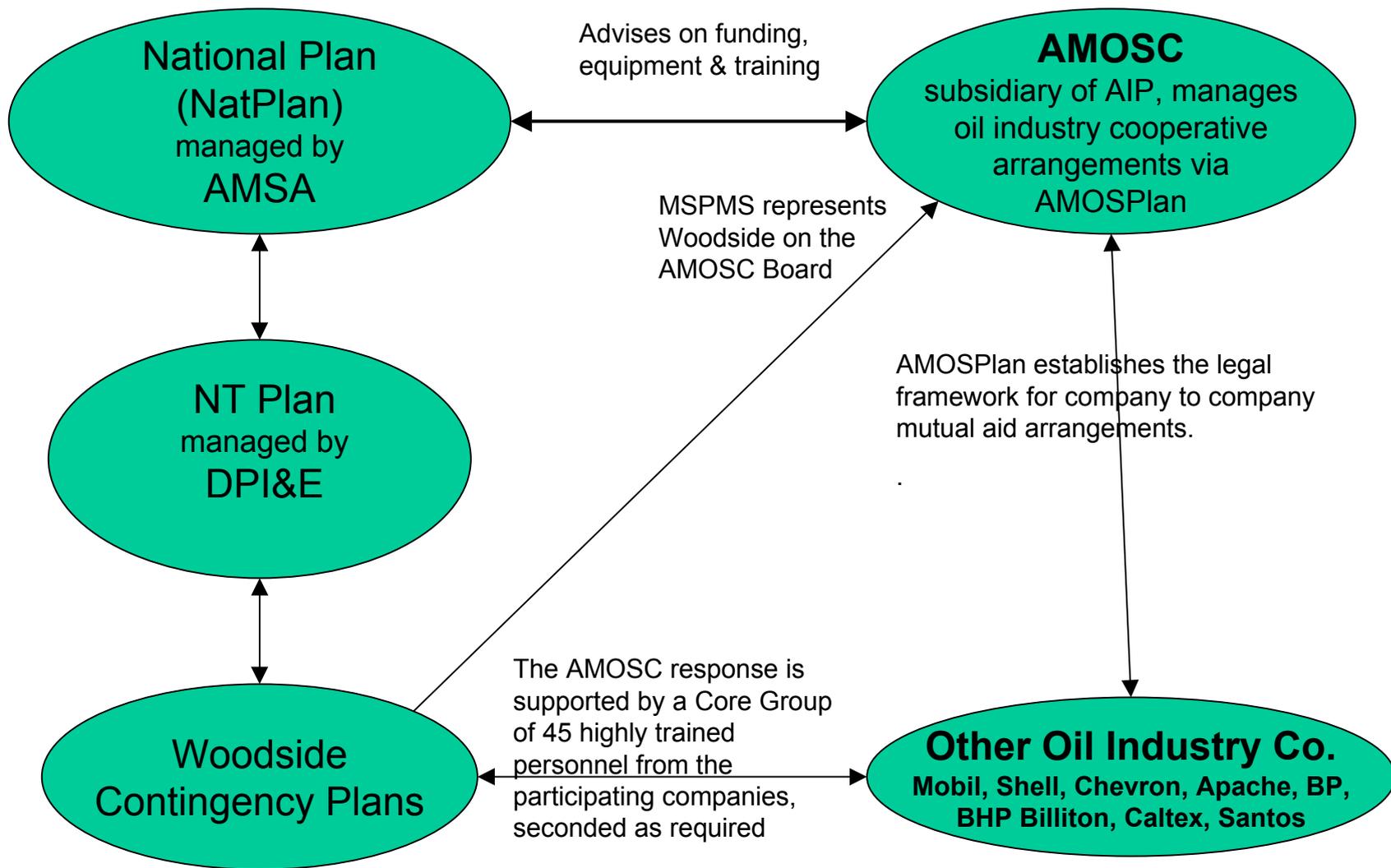# Oil Spill Response
& Contingency Planning

- Pollution management in Australia is based on integrated planning and response capabilities at Federal, State and Industry levels

- The development of response plans is not undertaken in isolation, but rather follows a consultative and approval process with the various groups

- The aim is to develop a plan that is fully integrated with the national response framework and which supports a response that can be escalated immediately with external support

National Plan (NatPlan) managed by **AMSA**

Advises on funding, equipment & training

AMOSC subsidiary of AIP, manages oil industry cooperative arrangements via AMOSPlan

MSPMS represents Woodside on the AMOSC Board

NT Plan managed by **DPI&E**

AMOSPlan establishes the legal framework for company to company mutual aid arrangements.

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The AMOSC response is supported by a Core Group of 45 highly trained personnel from the participating companies, seconded as required

Woodside Contingency Plans

Other Oil Industry Co. Mobil, Shell, Chevron, Apache, BP, BHP Billiton, Caltex, Santos

- **Based in Geelong**

- **Largest stockpile of equipment in Australia**

- **5 permanent staff, supplemented by specially trained oil company personnel**

- **24hr response capability within Australia**

- **W.A Fixed wind Aerial Dispersant Capability**

- **365 day coverage with a 4 hour response time**

- **Allied with EARL (S'pore) & ORSL (UK) for global response**

- **Tier 3 equipment response, training and consultancy services.**

- **Woodside is a major participant in AMOSC and contributes to the Industry Mutual Aid arrangements which are administered by AMOSC**

- **AMOSC Resources available for any incident regardless of source**

- **AMOSC/AMSA Agreement makes AMOSC's stockpile part of National Plan**

National Marine Oil/Chemical Spill Contingency Plans

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State/NT Oil/Chemical Contingency Plans
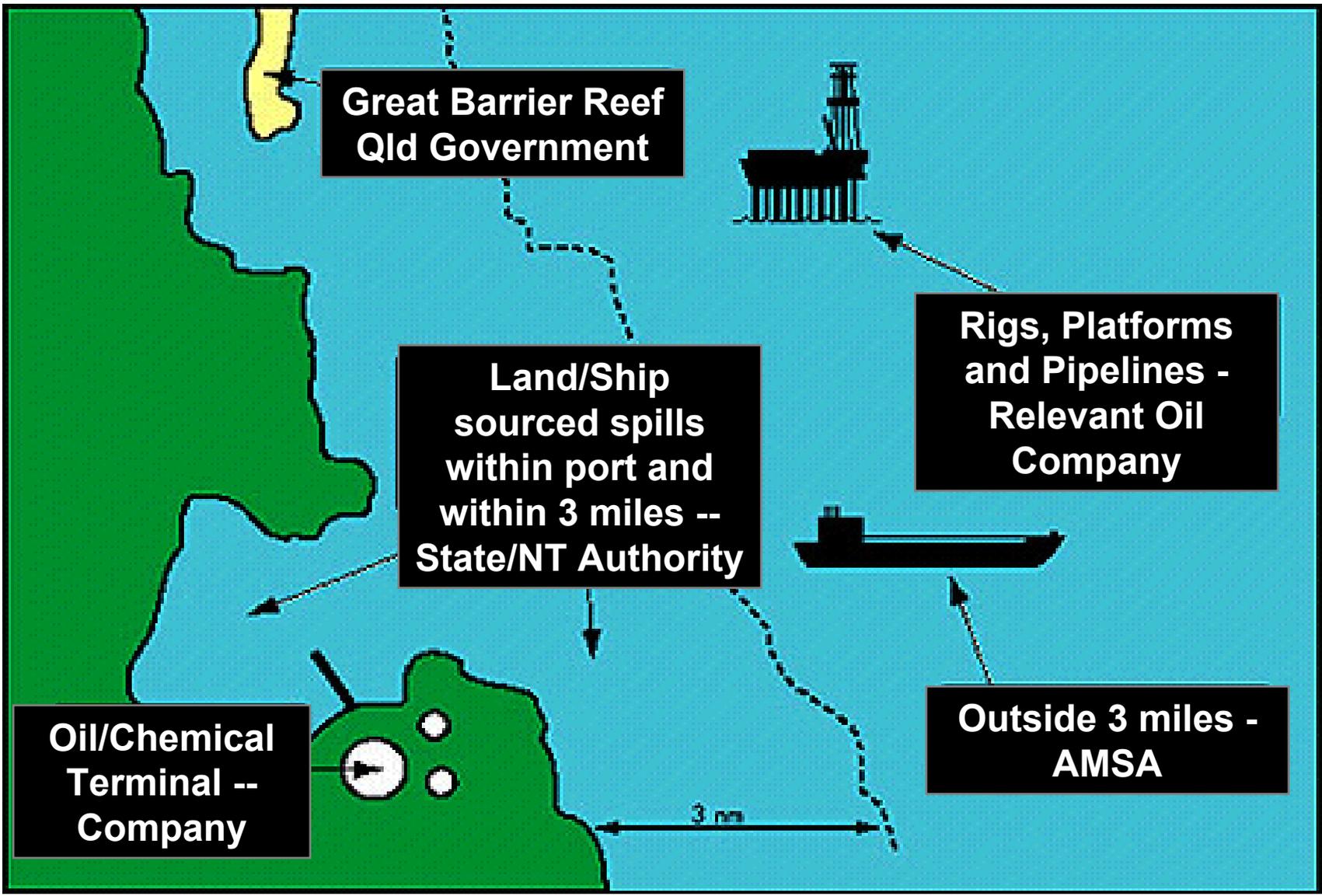
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Regional Contingency Plans

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Local/Port Contingency Plans

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Facility Contingency Plans
(Woodside's ERP3220 –
Northern Territory & Timor Sea Oil Spill Contingency Plan)

- Australia has been a member of the International Maritime Organisation (IMO) since its inception, and has participated in the development of the Five IMO conventions that address pollution from ships

- The National Plan has been in operation since 1973

    - It brings together the combined resources of the Commonwealth and State Governments

    - And sets out a clear definition of responsibilities of Commonwealth, States & Industry

AMSA

Australian Maritime Safety Authority

The National Plan is an integrated Government and Industry organisational framework which has been established to provide an effective response to pollution incidents. Administered by AMSA (Canberra)

Each State has a combat committee that is part of the National Plan response arrangement - Industry is represented on the State Combat Committees, both at Technical and Executive levels.

The National Plan provides training, equipment and response capability at both State and National level.

The National Plan uses a tiered response process

• **Tier 1 Spills up to 10 tonnes - Localised resources**

• **Tier 2 Spills between 10 and 1000 tonnes - National resources**

• **Tier 3 Spills over 1000 tonnes - National and International resources**

- The NT response to marine pollution utilises a territory-wide management system involving cooperation between Government, Port Agencies and Industry

- NTPlan has been developed to be consistent with the management approach adopted by national and NT Agencies

- It is managed by the Marine Safety Branch of DPIE which represents Government and Industry stakeholders including environmental departments

- The plan identifies:

  - » priorities and risk assessment
  - » State administrative arrangements
  - » Divisions of responsibility
  - » Preparedness

- Woodside is required to have an OSCP for all exploration, production and loading operations.

- The OSCP must be approved by the Regulator (NTDBIRD)

- The OSCP is also syndicated to other Federal Departments for comment and agreement

- The OSCP is a response guide and provides the framework around which the response is managed

- The response plan is based upon the risks identified in the Environmental Impact Statement and identifies agreed strategies and equipment requirements

- Woodside's responsible Managers and their support staff all receive training in the management of oil spill response

- The Plan is audited, part of a review system and tested through exercises on a regular basis

- The OSCP is part of the Woodside Emergency Response Management System

- The OSCP forms part of an integrated National and State/Territory structure for an escalating response to a pollution incident

LEVEL 1
WEL Contingency Structure
(for all operations)

WEL Pollution Contingency Structure

Contact Directory

Equipment Directory

LEVEL 2
Regional Plans
(for each operation region)

| Western Australia ERP3210 | Northern Territory ERP3220 | South East Australia ERP3230 | Other Regions |

LEVEL 3
Local Plans
(for established local operations)

Dampier Port — Darwin Port — Port Lincoln — Mauritania ERP 3240

NRA/GWA Cossack/Legendre — Northern Endeavour — Portland Port — Other Locations

Enfield ERP 3250 — Blacktip

MODU's — MODU's — MODU's

LEVEL 4
Bridging Documents
(for exploration and temporary activities)

Temp Drilling Operations — Temp Drilling Operations — Temp Drilling Operations — Temp Drilling Operations — Temp Drilling Operations — Temp Drilling Operations

LEVEL 5
Supporting Appendices
(specific for each region)

Response Strategies — Communications — Meteorology — Trajectory Modelling — Environmental Resources — Resource Maps

WEL OSCP Section 1: Fig 1 Rev 4 15/03/2005
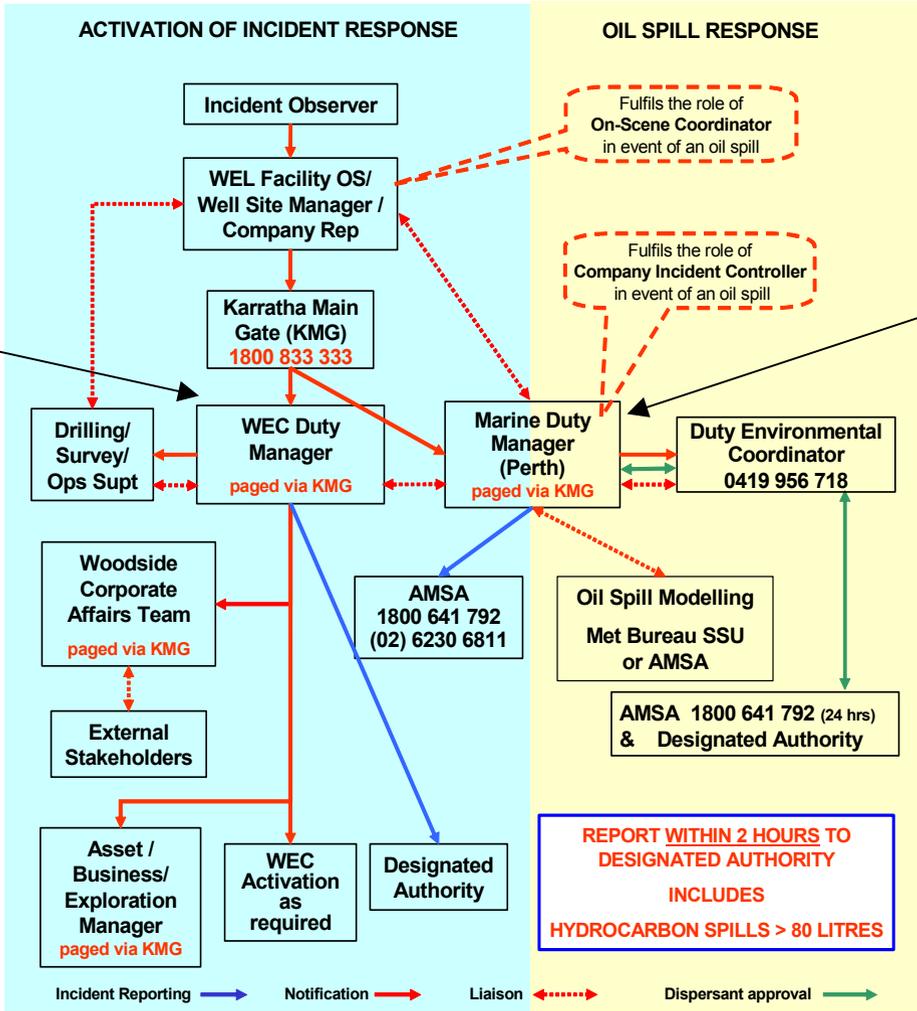
Fig. 1 POLLUTION CONTINGENCY PLANNING STRUCTURE

WEC INCIDENT NOTIFICATION COMMUNICATIONS PLAN

ALL HYDROCARBON SPILLS TO THE OCEAN MUST BE REPORTED IMMEDIATELY TO BOTH
MARINE DUTY MANAGER (PERTH) AND WEC DUTY MANAGER VIA 1800 833 333

ACTIVATION OF INCIDENT RESPONSE **OIL SPILL RESPONSE**

oodside Emergency
entre (WEC) Duty Manager
sponsible for coordinating
upport to facility for all
mergencies on the facility,
g medivac, fire, explosion,
spill on deck etc

Marine Duty Manager
responsible for activation,
and coordination of oil spill
response if spill has entered
the marine environment.

Incident Observer

Fulfils the role of
On-Scene Coordinator
in event of an oil spill

**WEL Facility OS/
Well Site Manager /
Company Rep**

Fulfils the role of
Company Incident Controller
in event of an oil spill

**Karratha Main
Gate (KMG)
1800 833 333**

**Drilling/
Survey/
Ops Supt**

**WEC Duty
Manager**
paged via KMG

**Marine Duty
Manager
(Perth)**
paged via KMG

**Duty Environmental
Coordinator
0419 956 718**

**Woodside
Corporate
Affairs Team**
paged via KMG

**AMSA
1800 641 792
(02) 6230 6811**

**Oil Spill Modelling

Met Bureau SSU
or AMSA**

**AMSA 1800 641 792 (24 hrs)
&   Designated Authority**

**External
Stakeholders**

**Asset /
Business/
Exploration
Manager**
paged via KMG

**WEC
Activation
as
required**

**Designated
Authority**

**REPORT WITHIN 2 HOURS TO
DESIGNATED AUTHORITY

INCLUDES

HYDROCARBON SPILLS > 80 LITRES**

Incident Reporting →   Notification →   Liaison ·····►   Dispersant approval →

Woodside Pollution Response Structure - Support to Site Location

WOODSIDE
AUSTRALIA

Emergency Response	Pollution Response (MSPMS Office Perth)	Pollution Response (Site)
Oil on Facility	*Oil in Water*	
Stop Leak & Prevention	Role: Management & Liaison	Role: Monitoring, Containment, Dispersement & Clean

Industry and Government Liaison
(at State / Commonwealth level)

Industry and Government Liaison
(at Local level)

Perth Oil Spill Centre (POC)

Emergency Centre Coordinator

Marine Duty Manager

Company Incident Controller

From Figure 5

Liaison until Emergency Centre stood down

Logistics Coordinator

External Affairs Team (EAT)

Planning Section (Planning Officer)

Operations Section (Operations Officer)

Logistics Sec (Logistics Offi

Bla

Incident Command Structure (ICS) at site

Perth

Site

Marine Duty Manager	**Company Incident Controller**	Industry and Government Liaison (at Local level)

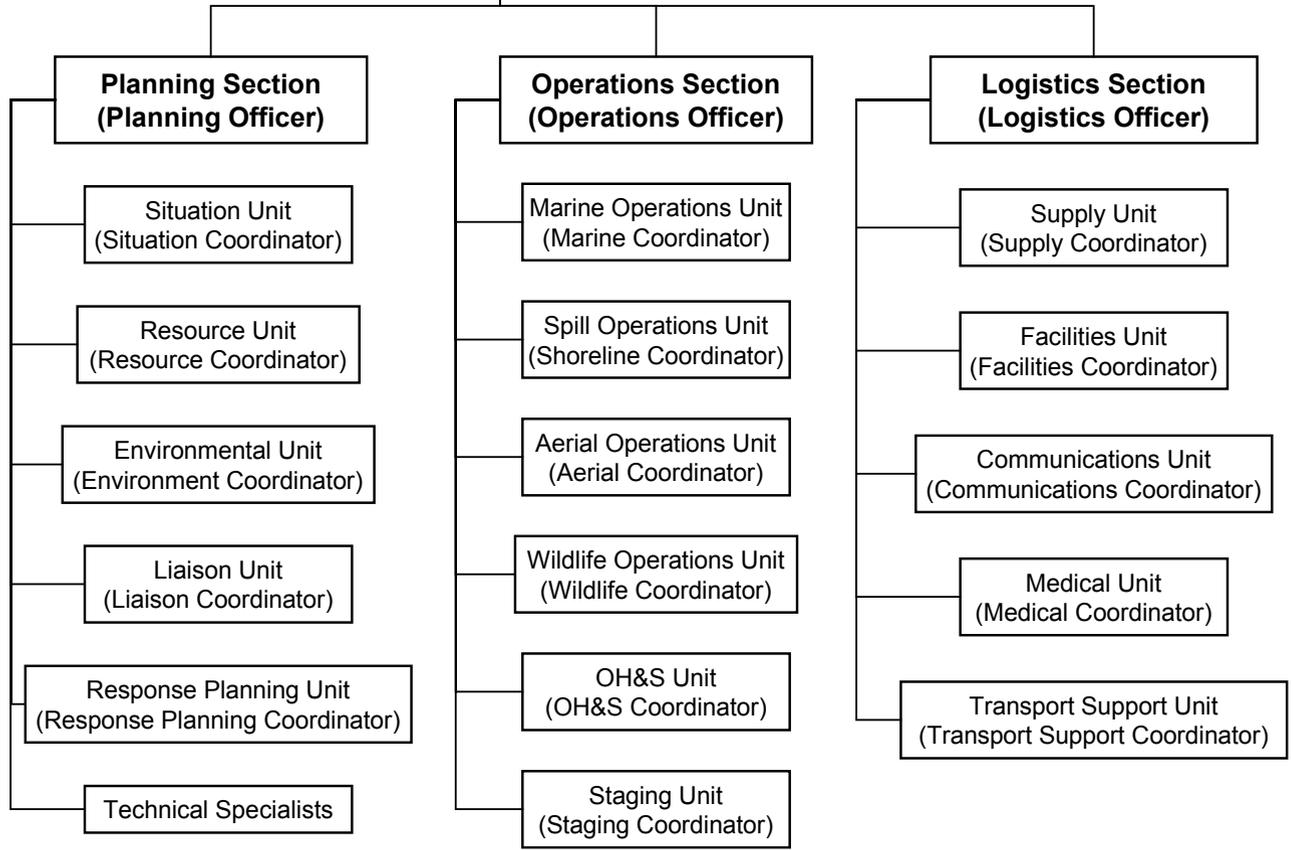**Planning Section (Planning Officer)**

- Situation Unit (Situation Coordinator)
- Resource Unit (Resource Coordinator)
- Environmental Unit (Environment Coordinator)
- Liaison Unit (Liaison Coordinator)
- Response Planning Unit (Response Planning Coordinator)
- Technical Specialists

Operations Section (Operations Officer)

- Marine Operations Unit (Marine Coordinator)
- Spill Operations Unit (Shoreline Coordinator)
- Aerial Operations Unit (Aerial Coordinator)
- Wildlife Operations Unit (Wildlife Coordinator)
- OH&S Unit (OH&S Coordinator)
- Staging Unit (Staging Coordinator)

Logistics Section (Logistics Officer)

- Supply Unit (Supply Coordinator)
- Facilities Unit (Facilities Coordinator)
- Communications Unit (Communications Coordinator)
- Medical Unit (Medical Coordinator)
- Transport Support Unit (Transport Support Coordinator)