



# GIWACAF Webinar 3: The use of dispersants in the marine environment

## Case Study: South Africa's Dispersant Policy



forestry, fisheries  
& the environment

Department:  
Forestry, Fisheries and the Environment  
REPUBLIC OF SOUTH AFRICA



# South African Draft Dispersant Policy

Regulations Under The Prevention And Combating Of Pollution Of The Sea By Oil Act, 1984 – Chapter 7 Oil Dispersants

Dispersant Policy last reviewed in 2007

Current revision has significant changes including reference to the National Environmental Management Act 107 of 1998

Draft sent for external review to ITOPF

THE DRAFT POLICY ON THE  
USE OF OIL SPILL  
DISPERSANT IN SOUTH  
AFRICAN WATERS

DEPARTMENT OF ENVIRONMENTAL AFFAIRS | P.O. Box 52126 | Victoria and Alfred Waterfront | 8002

0 | Page



forestry, fisheries  
& the environment

Department:  
Forestry, Fisheries and the Environment  
REPUBLIC OF SOUTH AFRICA



# Table of Contents

CHAPTER 1: Purpose and introduction

CHAPTER 2: Dispersants as a tool in the oil spill response toolkit

CHAPTER 3: Dispersant Testing And Approval

CHAPTER 4: Response Strategy

CHAPTER 5: Dispersant Application Equipment And Stockpile

CHAPTER 6: Monitoring Dispersant Effectiveness

CHAPTER 7: Reporting Procedure And Contact Details

CHAPTER 8: References

- APPENDICES:
1. Dispersant Approval Process
  2. Dispersant Use Application Form
  3. Dispersant Use Reporting Form



# Dispersant testing and approval

Dispersant should be tested for toxicity and efficiency to meet the requirements of the **South African National Standard for Oil Spill Dispersants (SANS 1858: 2007)** for approval

Due to shortage of capacity for efficacy testing in the country, acceptance of certification from France, UK, Australia and USA is accepted

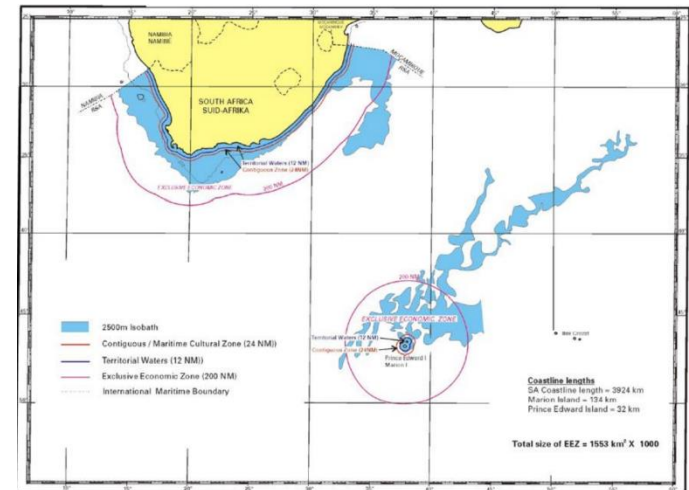


# Restrictions for use

Dispersants should only be used in waters:

- more than **3 NM** (5.6 Km) from the nearest body of land,
- depth of more than **20 meters**.

Use within these limits must be approved by a Dept of Environment unless under exceptional circumstances where dispersant use is specifically recommended, or where preapproval for dispersant use has been incorporated into the relevant contingency plan.



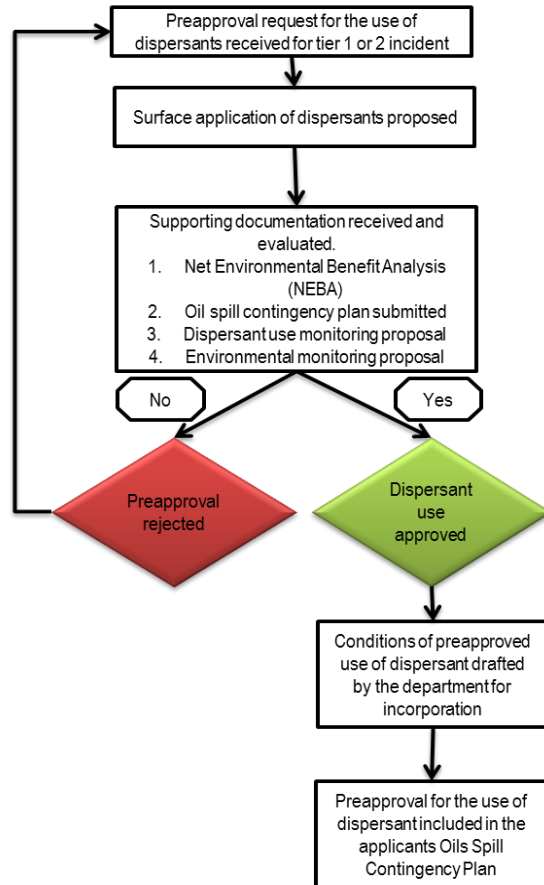
forestry, fisheries  
& the environment

Department:  
Forestry, Fisheries and the Environment  
REPUBLIC OF SOUTH AFRICA



# Process for Pre-Approval

## Preapproval application for dispersant use



Available to fixed facilities that would require an Oil Spill Contingency Plan

Limited to Tier 1 level spills as outlined in the applicable OSCP

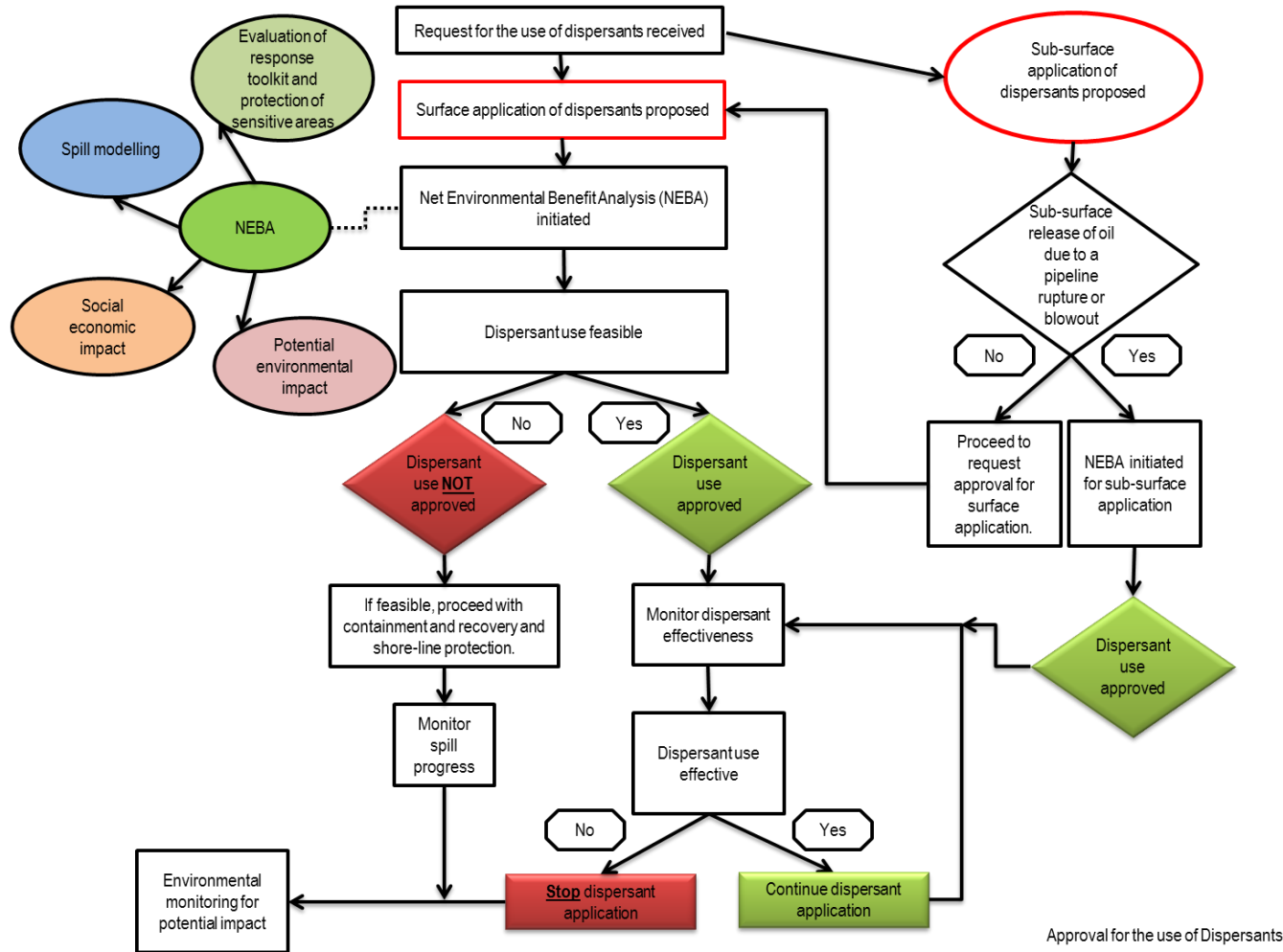


forestry, fisheries  
& the environment

Department:  
Forestry, Fisheries and the Environment  
REPUBLIC OF SOUTH AFRICA



# Process for approval of use



Approval for the use of Dispersants



forestry, fisheries & the environment

Department:  
Forestry, Fisheries and the Environment  
REPUBLIC OF SOUTH AFRICA



# Major Updates

Geographic restrictions tightened (3Nm and 20m depth)

Addition of Sub-surface application of dispersant

NEBA described in more detail

Process flow diagrams for approval of dispersant use

Alternatives provided for approval of dispersant products

Inclusion of appendices for more detail on approval process and required forms



forestry, fisheries  
& the environment

Department:  
Forestry, Fisheries and the Environment  
REPUBLIC OF SOUTH AFRICA





# THANK YOU!

**Feroza Albertus**

Coastal Pollution Management

Department of Environment, Forestry and Fisheries

Email: [falbertus@environment.gov.za](mailto:falbertus@environment.gov.za)

Tel: 012 819 2457 | Mobile: 072 17362324

Website: <http://www.environment.gov.za>

Thank You



forestry, fisheries  
& the environment

Department  
Forestry, Fisheries and the Environment  
REPUBLIC OF SOUTH AFRICA

