HEBEI SPIRIT
Oil Spill Response - A Technical Advisor’s Perspective

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PAJ Symposium 2008

HEBEI SPIRIT

- VLCC - 146,848 GT
- Taean, Republic of Korea
- Fully Laden - 264,000 tonnes (Iranian Heavy, Upper Zakum, Khafji, Kuwaiti Export crudes)
- Around 10,500 tonnes spilled
- HOSCO (Hong Kong)
- Skuld P&I Club
- 1992 IOPC Fund
- ITOPF mobilised immediately

Mallipo Beach

FACTS
- Largest spill of recent years
- Korea’s largest spill ever
- Wide geographic spread
- Massive socio-economic effects for local populations.
- Extensive fisheries and mariculture
- National Marine Park
- Tourist interests

Satellite Image – 11th Dec 2007
Command & Control

- Ministry of Maritime Affairs & Fisheries (MOMAF)
- Korean Coastguard (formerly Marine Police Agency)
- Command Post set up in Taean

AT SEA RESPONSE

- Korean Coastguard
- Korean Navy
- KMPRC
  > 100 vessels
Korean Dispersant Policy

- dispersant use prohibited
- dispersant use restricted (particularly if fisheries risk)

Aerial Spraying Platforms
At sea operations finished by 27th Dec

Fishing Boats
>1,500 vessels used

SHORELINE RESPONSE
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Main Oiling in Taean County

- 21 contractors

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SHORELINE RESPONSE

- Huge numbers...
- Much bulk oil removed very quickly
- Logistics
- Command & Control issues
- Socio-economic pressures
- Reducing manpower
  - different techniques
  - natural processes

FISHERIES & MARICULTURE

- Fish Cages
COMPENSATION

- 1992 CLC & Fund Conventions apply
- (Not supplementary Fund)
- About US$320 million limit
  - Clean-up and disposal
  - Fisheries, including destruction
  - Tourism
  - Environmental monitoring
- Around US$11 million paid by Club to date
- Claims registering office established in Seoul
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