



## Emergency Response and Oil Spill Services

Oil Spill Response and Planning encompasses a range of services including:

- Project support.
- Preparation of Contingency Plans.
- Training, desktop exercises and field drills.
- Assessment of response equipment and human resource requirements and audits.
- Development of equipment specifications and procurement.
- Spill response support.
- Scientific assessment of pollutant distribution, behaviour and effects.
- Post spill monitoring assessment.
- Expert witness services.

### Clients

Past clients have included:

- Oil and gas exploration and production.
- Refineries and storage farms.
- Minerals export terminals.
- Ports and harbours.
- Government agencies.

### Project Support

Experienced managers from SEER Associates can be placed into client organisations to help them through project development or implementation of changes such as introduction of new ER/OSR Management Systems.

Our staff are prepared to train and support client personnel.

### Contingency Planning

SEER Contingency Plans are concise, focussed and usable.



**Dispersant Trials, "Iron Baron", Tasmania 1995**

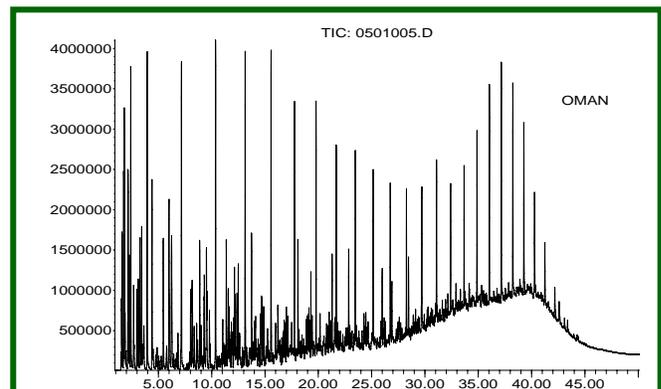
SEER Associates will ensure that all plans are tested and that client staff are able to implement the required procedures. SEER Associates will provide ongoing support to all clients.

### Training and Exercises

SEER Associates' training is world-class. Trainers are experienced and dedicated to passing experience and knowledge to clients. Supporting handbooks and materials, together with ongoing support ensure that client staff retain their acquired skills.

### Scientific Assessment

Appropriate analysis of oil or other products can provide valuable information on their behaviour and persistence in the environment.



**SEER Can Commission and, Importantly, Interpret Pollutant Analysis on Behalf of Clients**



Combined with an assessment of the environment, this can be used to develop response measures, and to predict effects and recovery.

SEER Associates can scope, undertake and interpret scientific studies for clients.

### Equipment Assessments and Audits

Based on an assessment of potential spill products, environmental conditions, sensitivities and response priorities, SEER Associates can assess current response capabilities or future needs.

The status of currently held equipment can also be assessed and recommendations made should improvements be indicated.

### Equipment Specifications and Procurement

SEER Associates experienced staff can develop equipment specifications and guide clients through the complex procurement process.

Assistance in tendering, tender assessment and assessment of delivered equipment can be undertaken.

### Response Support

Incident response support can be provided in the form of :

- Provision of personnel for Incident Management Team roles.
- Cleanup (supervisors, operators).
- Scientific support:
  - Shoreline assessment.
  - Spill response monitoring.
  - Trajectory modelling.
  - Fates and effects predictions.
  - Oil analysis for fingerprinting or for determining weathering.

Some of these services are provided through SEER Associates' affiliated companies.

### Post Spill Assessments

After a response has been completed SEER Associates can assist clients in:

- Post spill damage assessments.
- Assessments of the response.
- Assessment of equipment performance.
- Development of monitoring programmes.

These assessments include recommendations for any remedial actions that may be required.



**Residual Oil Surveys**

### Expert Witness

SEER Associates' unique combination of broad practical experience and academic qualifications enables the presentation of defensible testimony should this be required.

Pre-hearing Reports and Case Guidelines can be prepared at request.

### Local SEER Associates Contact