

OUTLINE OF BRIEFING  
15 OCTOBER 1987  
MOBILE BERMS DEMONSTRATION PROGRAM

BRIEFING PRESENTERS: J. Patrick Langan, CESAM-OP-ON  
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PROGRAM BACKGROUND - Langan  
Concept  
Implementation at Mobile

PURPOSES OF BRIEFING - Langan  
Main purpose: give status report on berms construction and monitoring.  
Auxiliary purposes: present plans for upcoming stable berm monitoring; propose extended monitoring for feeder berm.

PROGRAM ORGANIZATION - Langan  
Management Committee; purpose, membership.  
Technical Committee; purpose, membership.

FEEDER BERM CONSTRUCTION - Langan  
Construction method/s, including dredge characteristics, positioning and placement sequence controls, problems encountered, recommendations for future efforts.  
Results of construction (feeder berm as-builts)  
Monitoring funds

STABLE BERM STATUS - Langan  
Contract status. Expected schedule, equipment that will be used, project dredging sequence, material characteristics.  
Stable berm proposed location, alignment, construction sequence and time-line, anticipated berm characteristics. Test section vs. rest of berm.  
Interactions with surrounding oil wells and pipelines.  
Cost sharing considerations.

SAM STABLE BERM MONITORING - McClellan  
Designated offshore disposal sites.  
Surveys. Hydrographic, side-scan, and subbottom.  
Sediments. REMOTS and grab samples.  
EPA Monitoring. Sediment tracking and fisheries studies.

CERC STABLE BERM MONITORING - Richardson  
Wave gaging. Purpose, method used, location.  
Short cores and diver inspection. Purpose, location.  
Current measurements. Purpose, method to be used.  
Monitoring schedules.

FEEDER BERM MONITORING; PROGRAM RESULTS - Richardson

Hydrographic surveys. Layout, surveys done to date, methods used, plans for surveys through December, results and interpretation.

Side scan sonar results.

Sediment sampling. Purpose, method used, sampling scheme. Results to date.

Wave gaging. Purpose, method used, location. Problems to date, steps taken to correct them. Wave climate characteristics at site.

Currents. Purposes, methods used. Efforts and results to date. Pinger tracking.

Aerial photos and SPOT satellite imagery.

Assessment to date of monitoring interpretation.

PROPOSED FEEDER BERM MONITORING EXTENSION - Richardson

Purpose.

Work items.

Estimated cost.

REPORTS - Richardson

Possibilities.

Variations in purpose and emphasis.