

The **SEMS Plan** provides details regarding each of the 13 required elements of SEMS listed below and is located by clicking the **SEMS** tab on the website menu. Additional information is available for each element as shown below. Information located under the **SHELF** and **DEEPWATER** menus requires login for access.

1. Management Commitment

Details are available by clicking **SEMS** tab, then **SEMS PLAN**, **APACHE SAFETY & ENVIRONMENTAL POLICIES**, **STOP WORK AUTHORITY** and **APACHE WORLDWIDE EH&S STANDARDS** are located under **HOME** tab on the website.

2. Safety & Environmental Information

The **SHELF** or **DEEPWATER** menus allow access to **PLATFORM DATA**, (general platform info, Operating Procedures, Hazard Analysis and Approved Drawings). The **ENVIRONMENTAL** tab allows access to NPDES, Spill Reporting, Material Shipping and Waste Management plans.

3. Hazard Analysis / JSA

Apache guidelines are included in the **SEMS PLAN**. The **MOC** process includes facility-level and pre-job hazard analysis. The **JSA** process is described in detail in the **SAFE WORK PRACTICES** accessed on the SEMS portal home page and documented within the **DAILY WORK REVIEW AND PERMIT STORAGE (DWRAP)**, under the **SHELF** or **DEEPWATER** menus. Facility level hazard analyses are accessible under **PLATFORM DATA**.

4. Management of Change

Accessed in the **SHELF** and **DEEPWATER** menus and detailed within the **SEMS PLAN**.

5. Operating Procedures

Platform Operating Procedures are available under **PLATFORM DATA** tab and within the **MOC** program.

6. Safe Work Practices (SWP)

Links are provided to individual SWPs and associated forms in **SAFE WORK PRACTICES** on the SEMS portal home screen. Safety & Environmental forms can also be accessed in **FORMS** located in the **SHELF** or **DEEPWATER** menus. SEMS-required permitting processes are documented within the **DAILY WORK REVIEW AND PERMIT STORAGE (DWRAPS)** process.

7. Training

Apache employee training is accessed through **SHELF** or **DEEPWATER** menus by clicking the **APACHE TRAINING** tab. Contractor training requirements are located within **SAFE WORK PRACTICES** and within **CONTRACTOR SAFETY REQUIREMENTS**. **CONTRACTOR SAFETY REQUIREMENTS** includes **FRC** information, **ORIENTATION PROCESS** which provides safety orientation guidelines, video and form to verify compliance, **CONTRACTOR TRAINING MATRIX**, and **MARINE DEBRIS TRAINING** slideshow. **SEMS IMPLEMENTATION TRAINING** under the **SEMS** tab provides links to view the **SEMS** Training Webinars.

8. Mechanical Integrity

After login under the **SHELF** or **DEEPWATER** tabs, links are provided under Mechanical Integrity to the following: **MAINTENANCE DATABASE**, **DAILY COMPRESSOR REPORTS**, **OCEANEERING** (piping & pressure vessel inspection, Level I & II), **PIPING AND VESSEL** (In-Service Inspection Guidelines), Apache piping and equipment **SPECIFICATIONS**, **MAINTENANCE PHILOSOPHY**, **AUTOMATION PHILOSOPHY**, **MONTHLY SAFETY DEVICE TESTING** (link to Linear Controls site), and **SEMPCHECK** for casing pressure reporting.

9. Pre-Startup

Pre-Startup review requirements are satisfied within the **MOC** process, with details provided in Section 9 of the **SEMS PLAN**.

10. Emergency Response

Emergency contact information is included in the **CONTACTS** tab on the home screen. The **EMERGENCY PLANS** tab (after login) allows direct access to Emergency Evacuation Plans, Spill Plan Quick Guide and Response Procedures. Details regarding Apache's Emergency Response procedures are located in the **SEMS PLAN** and within the **SAFE WORK PRACTICES**. These include Emergency Evacuation Plan, Oil Spill Contingency Plan, Medical Evacuation, training and drills.

11. Incident Investigation

The **SEMS PLAN** includes information regarding Incident Investigation, as do the **SAFE WORK PRACTICES**. An **INCIDENT REPORTING SYSTEM** tab is included in the **SHELF** or **DEEPWATER** menus to provide quick links to required reports and instructions.

12. Audits

The **SEMS PLAN** includes information regarding auditing.

13. Documentation / Recordkeeping

Requirements included within the **SEMS PLAN**. Individual processes such as **MOC** and **DWRAPS** include recordkeeping and storage capabilities.

SEMS WEBSITE <https://semsportal.apachecorp.com>

SEMS HELP sems.help@apachecorp.com

Apache's SEMS website (SEMS Portal) offers easy access to the information you need on a daily basis. The items below designate tabs located on the SEMS portal. A link is provided to SEMS Help for assistance.

HIGHLIGHTED

SEMS WEBSITE <https://semsportal.apachecorp.com>

SEMS HELP sems.help@apachecorp.com

HOME (No login required)

- APACHE SAFETY POLICY
- APACHE ENVIRONMENTAL POLICY
- STOP WORK AUTHORITY
- APACHE WORLDWIDE EH&S STANDARDS

CONTRACTOR SAFETY REQUIREMENTS (No login required) - Contractor safety & environmental requirements

- FRC
- ORIENTATION PROCESS—Video, Form
- CONTRACTOR TRAINING—Matrix, ISN
- MARINE DEBRIS TRAINING—Slideshow
- ANNUAL CONTRACTOR SAFETY MEETING

SAFE WORK PRACTICES (No login required) - Links to SWPs and Forms

- MATERIAL SHIPPING PROCEDURES
- WASTE MANAGEMENT PLAN

SAFETY ALERTS / MEMOS (No login required) - Links to various recent and historical alerts and memos

- SAFETY MEETING TOPICS
- APACHE SAFETY ALERTS
- BOEM/BSEE SAFETY ALERTS
- REGULATORY ALERTS
- POLICY GUIDANCE

CONTACTS (No login required) - General emergency, safety and regulatory contact information

RESOURCES (No login required) - Links to government and industry resources. Includes link to PINC list.

SEMS (No login required)

- SEMS PLAN — Apache SEMS plan document
- SEMS IMPLEMENTATION TRAINING — webinar recordings

SHELF or DEEPWATER (Login required)

- Bridging Documents — Active contractor bridging agreements
- MOC — Apache Management of Change program
- PLATFORM DATA — Operating Procedures, Hazard Analysis, Approved Drawings and general facility information
- MECHANICAL INTEGRITY — links to: Maintenance Database, Daily Compressor Reports, Oceaneering database, Piping and Vessel In-Service Inspection Guidelines, Apache piping and equipment Specifications, Maintenance Philosophy, Automation Philosophy, Monthly Safety Device Testing (Linear Controls site) and SEMPCheck (casing pressure)
- APACHE TRAINING — Apache employee training access, Production Study Guides
- INCIDENT REPORTING — links to Loss Occurrence (LOR) reporting instructions and forms
- ENVIRONMENTAL — NPDES (Permits, Guidelines, Training, Forms), Sheen Spill Reporting, Material Handling & Shipping (HAZMAT), Waste Management Plan
- DAILY WORK REVIEW & PERMIT STORAGE (DWRAPS) - Access to DWRAPS process and permit/JSA document storage
- FORMS — Links to forms for Safety/Environmental, Regulatory, Purchasing and Maintenance
- CONTACTS — Apache detailed contacts links

EMERGENCY PLANS - Links to Emergency Evacuation Plans, Sheen Spill Quick Guide, Spill Response Procedures and Approval Letter