

Deviation Control (DevCon)

Brief Description: Process-driven application for the management of deviations or variations (controlled waivers to operate outside the integrity envelope provided risk mitigation is in place)

Front End Software: Web-Based (Internet Explorer 6.0 or newer)

Database Platform Supported: MS Access, Oracle, MS SQL Server (any version)

Functionality Details:

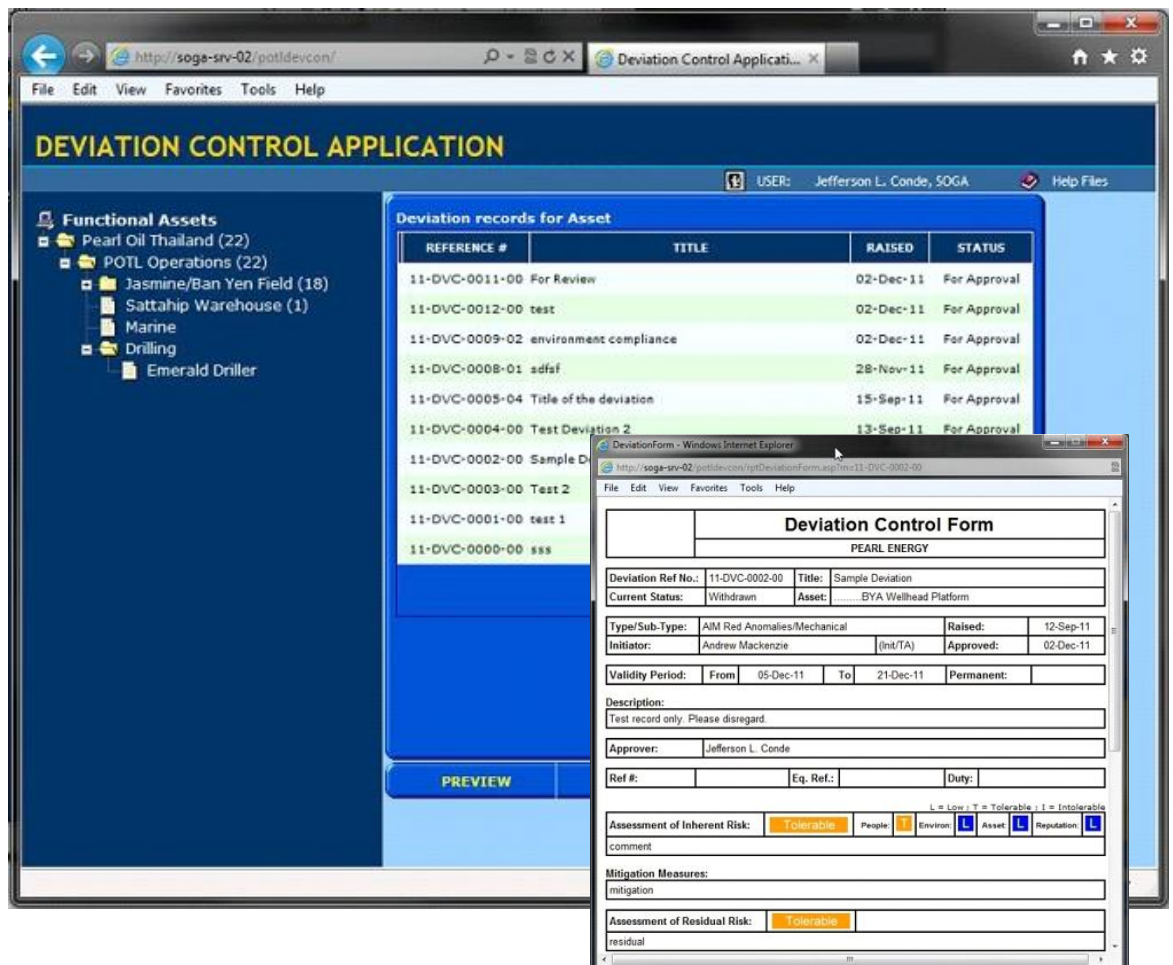
DevCon leads the user through the process involved in raising, approving and managing deviations.

Automatic reminder emails are sent out to staff whenever an action is required from them.

DevCon features configurable, role-based user control. Users can only update data when it is appropriate to their role.

Deviation or variation control procedures vary from client to client, however at a high level, a role-based process of raise-review-risk assessment-approve-closeout is generic across clients. DevCon is designed around this generic process, and can be easily configured to specific client procedures.

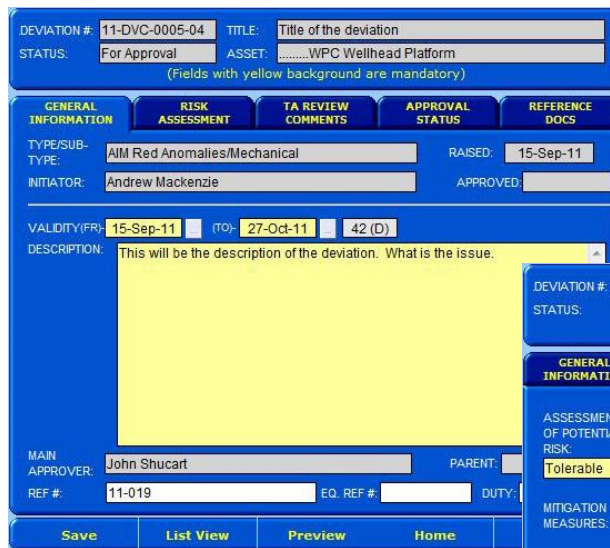
DevCon can be used stand-alone or integrated with the ISR application. When used with ISR, Deviations can be initiated directly from any Red Condition reported within the ISR application.



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DevCon includes the following specific functionality features:

- Web-based front end
- User registration, role assignment, user rights assignment
- On-screen display and function permissions according to user role
- Event driven automatic email notification to configurable recipients
- Automatic update of deviation status according to configurable rules
- Paperless, process driven logic configurable to follow client's procedure
- Suite of reports



DEVIATION # 11-DVC-0005-04 TITLE: Title of the deviation
 STATUS: For Approval ASSET:WPC Wellhead Platform
 (Fields with yellow background are mandatory)

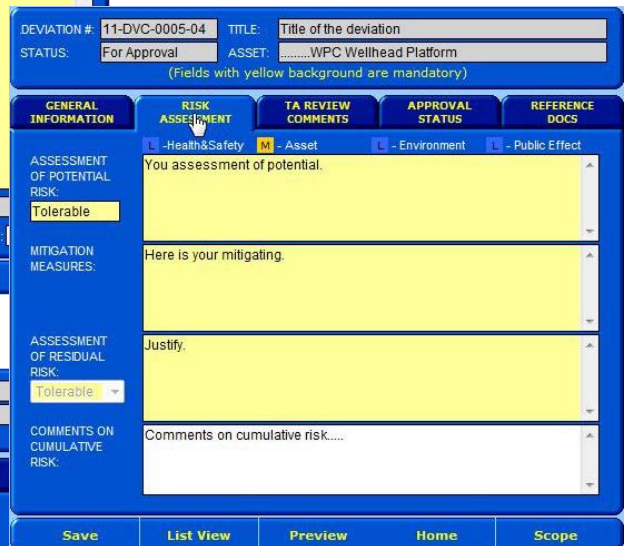
GENERAL INFORMATION | RISK ASSESSMENT | TA REVIEW COMMENTS | APPROVAL STATUS | REFERENCE DOCS

TYPE/SUB-TYPE: AIM Red Anomalies/Mechanical RAISED: 15-Sep-11
 INITIATOR: Andrew Mackenzie APPROVED:

VALIDITY(FR-TO): 15-Sep-11 (TO) 27-Oct-11 42 (D)
 DESCRIPTION: This will be the description of the deviation. What is the issue.

MAIN APPROVER: John Shucart PARENT:
 REF #: 11-019 EQ. REF # DUTY:

Save List View Preview Home



DEVIATION # 11-DVC-0005-04 TITLE: Title of the deviation
 STATUS: For Approval ASSET:WPC Wellhead Platform
 (Fields with yellow background are mandatory)

GENERAL INFORMATION | **RISK ASSESSMENT** | TA REVIEW COMMENTS | APPROVAL STATUS | REFERENCE DOCS

ASSESSMENT OF POTENTIAL RISK: You assessment of potential.
 Tolerable

MITIGATION MEASURES: Here is your mitigating.

ASSESSMENT OF RESIDUAL RISK: Justify.
 Tolerable

COMMENTS ON CUMULATIVE RISK: Comments on cumulative risk....

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DEVIATION # 11-DVC-0005-04 TITLE: Title of the deviation
 STATUS: For Approval ASSET:WPC Wellhead Platform
 (Fields with yellow background are mandatory)

GENERAL INFORMATION | **RISK ASSESSMENT** | **TA REVIEW COMMENTS** | APPROVAL STATUS

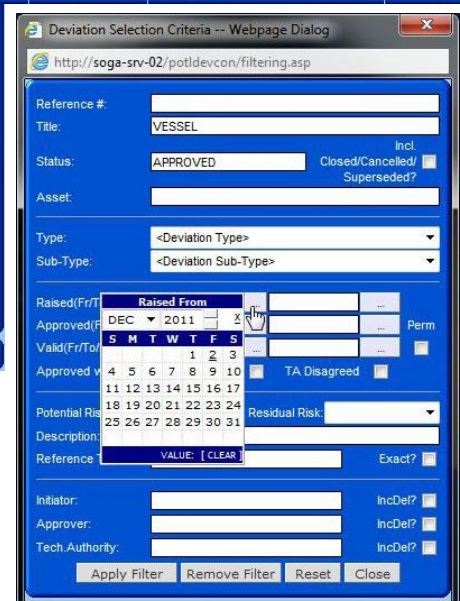
INITIATOR SELECTS TECHNICAL AUTHORITIES:

HSSE Geology Geophysics
 Petrophysics Petroleum Engineering Developments
 Drilling & Work Overs Projects Engineering
 Operations Asset Integrity Maintenance / E&I
 Marine & Aviation Information Technology

TA COMMENTS

HSSE: (Awaiting Review and Comments)
 ASSET INTEGRITY:
 [Andrew Mackenzie, (Init/TA) - Agreed, Last Updated:15-Sep-11]
 -sdfsfgsd
 MAINTENANCE / E&I: (Awaiting Review and Comments)

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Deviation Selection Criteria -- Webpage Dialog

Reference #:
 Title: VESSEL
 Status: APPROVED Incl. Closed/Cancelled/Superseded?
 Asset:
 Type: <Deviation Type>
 Sub-Type: <Deviation Sub-Type>

Raised(Fri): DEC 2011
 Approved(Fri): Perm
 Valid(Fri):

Potential Risk: Residual Risk:
 Description:
 Reference: VALUE: [CLEAR] Exact?

Initiator: IncDel?
 Approver: IncDel?
 Tech. Authority: IncDel?

Apply Filter Remove Filter Reset Close