

Management of Change (MoC)

Brief Description: Process-driven application that supports the management of change process.

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

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

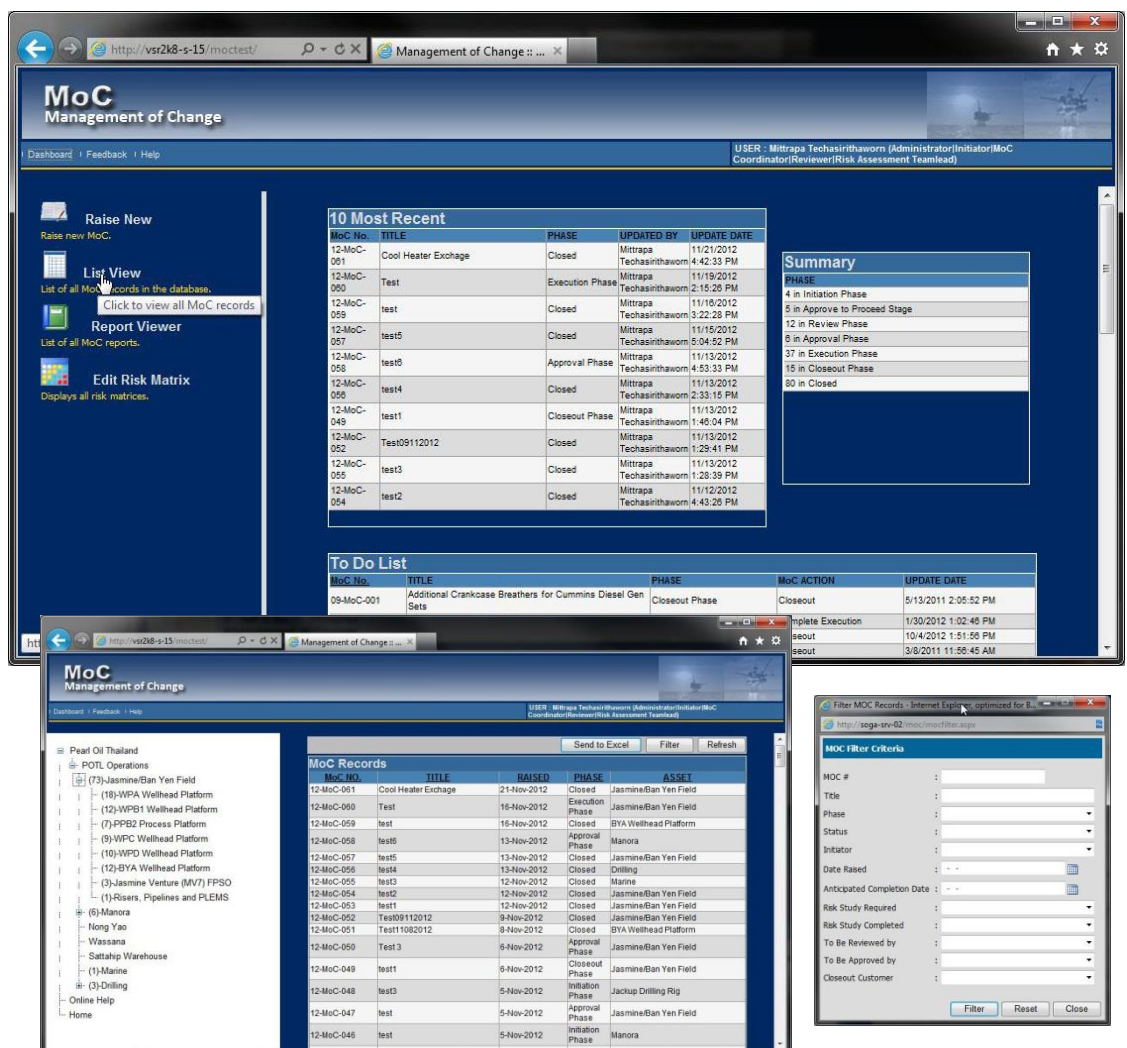
Functionality Details:

MoC leads the user through the process involved in raising, approving and managing requests for plant changes.

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

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

Change control procedures vary from client to client, however at a high level, a role-based process of raise-risk assessment-cost benefit analysis-review-approve-execute-closeout is generic across clients. MoC is designed around this generic process, and can be easily configured to specific client procedures.



The screenshots show the MoC software interface with the following data tables:

10 Most Recent

MoC No	TITLE	PHASE	UPDATED BY	UPDATE DATE
12-MoC-081	Cool Heater Exchange	Closed	Techasinthaworn	11/21/2012 4:42:33 PM
12-MoC-080	Test	Execution Phase	Mittrapa	11/19/2012 2:15:28 PM
12-MoC-059	test	Closed	Mittrapa	11/16/2012 3:22:28 PM
12-MoC-057	test5	Closed	Techasinthaworn	11/15/2012 5:04:52 PM
12-MoC-058	test6	Approval Phase	Mittrapa	11/13/2012 4:53:33 PM
12-MoC-056	test4	Closed	Techasinthaworn	11/13/2012 2:33:15 PM
12-MoC-049	test1	Closeout Phase	Mittrapa	11/13/2012 1:46:04 PM
12-MoC-052	Test09112012	Closed	Mittrapa	11/13/2012 1:29:41 PM
12-MoC-055	test3	Closed	Mittrapa	11/13/2012 1:28:39 PM
12-MoC-054	test2	Closed	Techasinthaworn	11/12/2012 4:43:28 PM

To Do List

MoC No	TITLE	PHASE	MoC ACTION	UPDATE DATE
09-MoC-001	Additional Crankcase Breathers for Cummins Diesel Gen Sets	Closeout Phase	Closeout	5/13/2011 2:05:52 PM
			Complete Execution	1/30/2012 1:02:45 PM
			seout	10/4/2012 1:51:56 PM
			seout	3/8/2011 11:55:45 AM

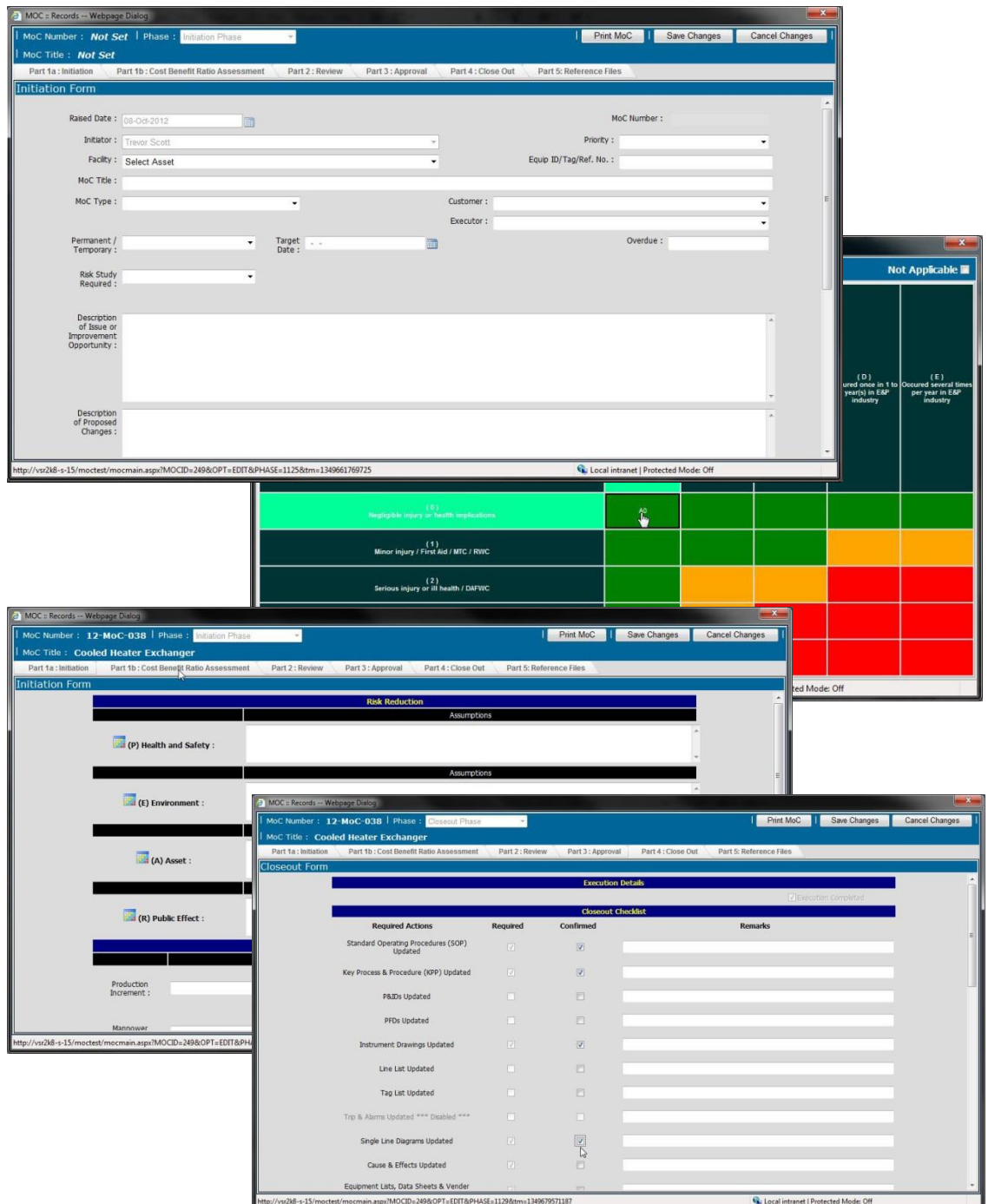
MoC Records

MoC No	TITLE	RAISED	PHASE	ASSET
12-MoC-051	Cool Heater Exchange	21-Nov-2012	Closed	JasmineBan Yen Field
12-MoC-060	Test	16-Nov-2012	Execution Phase	JasmineBan Yen Field
12-MoC-059	test	16-Nov-2012	Closed	BYA Wellhead Platform
12-MoC-058	test6	13-Nov-2012	Approval Phase	Manora
12-MoC-057	test5	13-Nov-2012	Closed	JasmineBan Yen Field
12-MoC-056	test4	13-Nov-2012	Closed	Drilling
12-MoC-055	test3	12-Nov-2012	Closed	Manora
12-MoC-054	test2	12-Nov-2012	Closed	JasmineBan Yen Field
12-MoC-053	test1	12-Nov-2012	Closed	JasmineBan Yen Field
12-MoC-052	Test09112012	9-Nov-2012	Closed	JasmineBan Yen Field
12-MoC-051	Test11082012	8-Nov-2012	Closed	BYA Wellhead Platform
12-MoC-050	Test3	6-Nov-2012	Approval Phase	JasmineBan Yen Field
12-MoC-049	test1	5-Nov-2012	Closeout Phase	JasmineBan Yen Field
12-MoC-048	test3	5-Nov-2012	Initiation Phase	Jackup Drilling Rig
12-MoC-047	test	5-Nov-2012	Approval Phase	JasmineBan Yen Field
12-MoC-046	test	5-Nov-2012	Initiation Phase	Manora

Management of Change (MoC)

MoC 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 MoC status according to configurable rules
- Paperless, process driven logic configurable to follow client's procedure
- Suite of reports



The screenshots illustrate the MoC software interface across different stages:

- Initiation Form:** Shows fields for Raised Date (08-09-2012), Initiator (Trevor Scott), Facility (Select Asset), MoC Title (Not Set), MoC Type, Customer, Executor, Permanent/Temporary, Target Date, Risk Study Required, and Description of Issue or Improvement Opportunity.
- Risk Reduction:** Displays a risk matrix with categories: (0) Negligible injury or health implications, (1) Minor injury / First Aid / MTC / RWC, and (2) Serious injury or ill health / DAFWC.
- Closeout Form:** Shows a checklist for 'Cooled Heater Exchanger' with columns for Required Actions, Required, Confirmed, and Remarks. Items include SOPs, KPPs, P&IDs, PFDs, Instrument Drawings, Line List, Tag List, Trip & Alarms, Single Line Diagrams, Cause & Effects, and Equipment Lists.