Management of Change

The Operational Sustainability, LLC® (OS) OESuite™ Management of Change (MOC) Module is a facility and technology change solution that helps you manage various sources of change:

- Spares holding
- Regulatory
- Occupancy criteria
- Corrosivity
- Inspection interval
- Vendors
- Equipment
- Procedures
- Process
- Software

MOC is integrated with numerous modules including Process Risk Management, Pre-Startup Safety Review, Incident Management, Procedure Management, Risk Based Inspection, Reliability Centered Management, Integrity Operating Windows, Inspection (Fitness for Service), Audit Management, Alarm Management, Work Management, Training, and Quality Management. It covers temporary, permanent, and emergency changes.

The OESuite Organizational Change Module is separate from the MOC module. OESuite covers the entire MOC gamut for personnel, facility, and technology change.

Figure 1 – Change “Field of Play” covered by OESuite
In addition, users of MOC can integrate their preferred risk assessment methodology from our Process Risk Module and their desired Pre-Startup Safety Review templates via our PSSR module. The PSSR Module is both integrated with MOC and a standalone module for ad hoc maintenance. The flexible architecture allows for customized workflow configuration via the User Interface to incorporate functions such as economic shelving and reactive chemistry reviews. In the event that an MOC is recognized to really be a replacement-in-kind, the system automatically closes out the MOC and repopulates the base information into the CAPA module. Rules can be implemented to ensure that temporary changes don’t become a bypass mechanism and post deployment PSSR items such as P&ID updates don’t languish too long and become a contributing factor to incidents. Pre-hazard assessment questions can be designed to determine if a risk assessment is required and which level of assessment is most appropriate. Action items can be created for pre- and post-approval to add additional rigor to MOCs. The email notifications can be set up to send advance, due, and overdue notifications at the task level to any stakeholders via configurable email schedules.

If required during an MOC, a PSSR can be initiated to include equipment involved, supporting documentation, PSSR team members, pre- and post-commissioning checklists (short, long, or specific to a discipline), startup authorization including approvers, and closure.

Alarm setpoint changes (MOCs) can be automatically logged from Alarm Management and integrated into Management of Change. Details include alarm tags, alarms types, alarm priorities, priority determination, and setpoint determinations.

For more information email us at info@os-orm.com or call (713) 355-2900.