



Management of Change

At an energy transportation and midstream service provider

Case Study

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At an energy transportation and midstream service provider

Objective

Management of Change (MOC) is a requirement within our client's Operations Management Systems and is audited by the regulatory bodies (ABSA, NEB, AER etc.) on a regular basis.

The objective of this project is to replace Lotus Notes and to implement a proper, well-functioning system that allows for easy user interface and the ability for all resources involved in the MOC process to follow and understand the process to provide better results internally and externally.






Approach

A requirements summary was prepared to evaluate several vendor solutions, five vendors provided demonstrations of their product solution. SAP was determined to have the best solution for further assessment by our client.

A Proof of Concept demo was presented by NLAS/AMA to the steering committee, and SAP was recommended as the leading platform to proceed with. The solution was implemented by NLAS/AMA. A customer working group was established, representing all business units within the organization, to participate in the design and implementation of the application.

Solution

Features with the SAP MOC Platform

 Data Input <ul style="list-style-type: none">• Separate workflows designed for each MOC type• Documents and URLs can be attached• Checklists and templates tailored for specific needs and requirements• Can define PSSR specific scope	 Business Process <ul style="list-style-type: none">• Can have multiple / different phases per MOC type• Actions can be assigned at any stage of the process• Process flow is aligned to MOC specific roles• Reviews and approvals can be done in parallel	 Integration <ul style="list-style-type: none">• Integrates with PMM master data• Can create a PMM Notification from MOC• Can initiate MOC from a PMM Notification• Can link to SAP reference objects (PMM Floc & Equipment, Notification and WOs)	 Mobility <ul style="list-style-type: none">• MOC tasks can be completed using mobile devices• MOCs can be approved using mobile devices	 User Access <ul style="list-style-type: none">• Role-based security access• Can assign multiple people with the same authorization level (group assignment)
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End Result

Alignment of the Management of Change (MOC) practice with the SAP system to ensure that safety, health and environmental risks and hazards are properly controlled when changes are made to facilities, operations or personnel.