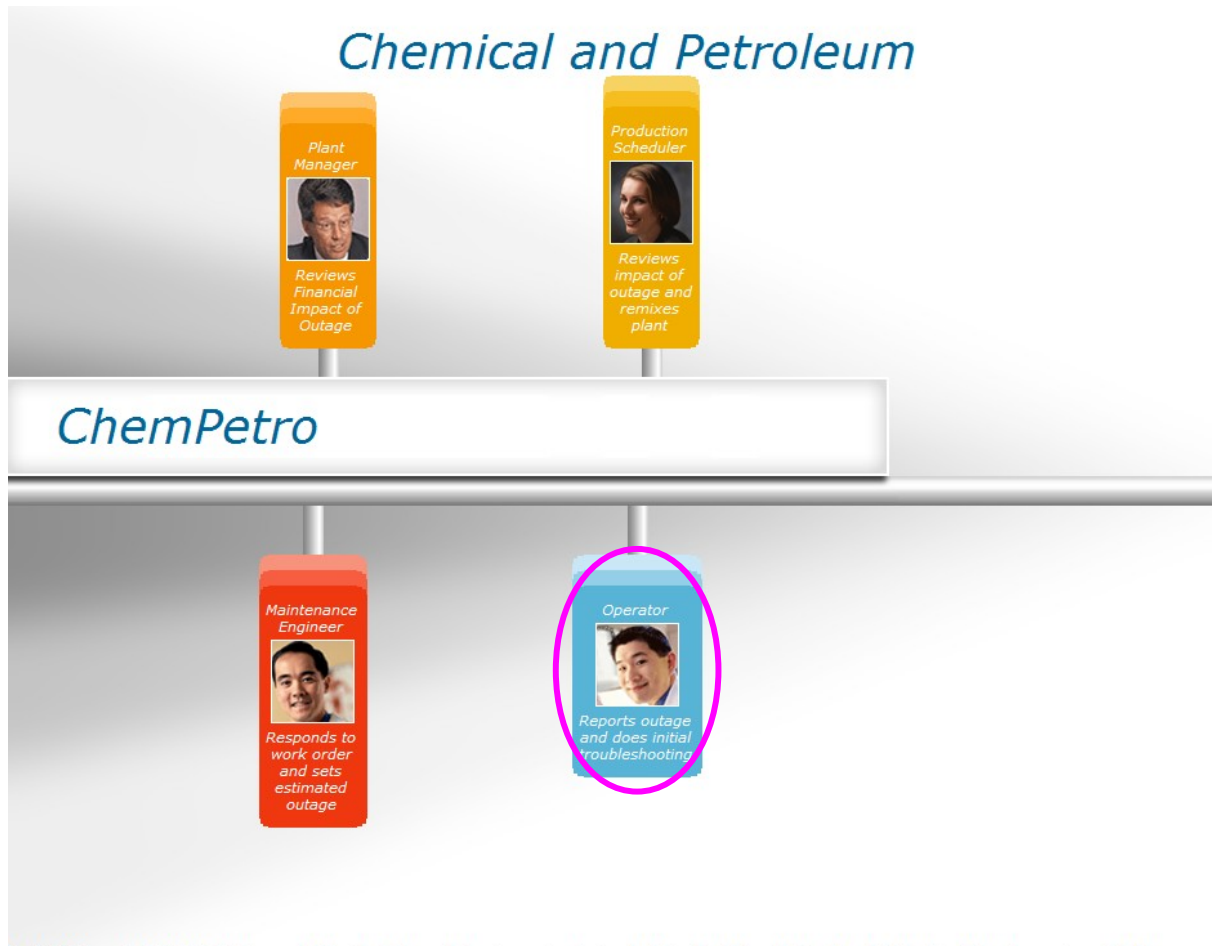




Day in the Life Demo of Chemicals & Petroleum intelligent Plant (iPlant)



Role: Splash



Role: Operator

My Portal | Edit my profile | Logout

Advanced Search

My Home | My Workspace | My Dashboard | My Email | EquipmentInfo

My Favorites

Login Edit | ? - X

User ID:

Password:

Not registered? [Sign up](#)

Role: Operator

My Portal | Edit my profile | Logout

Advanced Search

My Home | My Workspace | My Dashboard | My Email | EquipmentInfo | My Favorites

Plant Injury Profile

Plant Injury Incident - 2006

Global OII rate = 1.0

Global OII cases = 24

Days since last OII = 57

News

iPlant External News

[Thailand: Major downgrades didn't appear](#) Thai News Service, September 01 2006, 154 words

[California Inventors Develop Titanium-Containing Interference Pigments](#) US Fed News, August 31 2005, 394 words

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My Contacts

People | Options

Work

- Martha Jenkins
- George Roberts
- Karen Fields

My News

My News and Information

The Edge offers numerous news resources including news reader, newsletters and reference links.

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My Applications

iPlant Favorites

- ABB**
- SAP
- SAP
- e-Center
- Extensity
- WebEX
- Portal Training
- Process Quality Management
- Kline Online
- Legal
- Procurement

Role: Operator

The screenshot displays the 'Process Area' graphical user interface. At the top, there is a toolbar with various icons and a search bar. Below the toolbar is a table listing 'Aspects of Process Area' with columns for Modified, Desc..., Inherited, Category name, and Version.

Aspects of Process Area	Modified	Desc...	Inherited	Category name	Version
800xA shortcut	4/19/2005 1:51:0...	Take...	False	Shortcuts	ver 1.0
ABB Web Page	9/24/2003 3:33:2...	Web ...	True	Web Page	ver 1.0
Asset Reporter	5/15/2006 10:53:...	This ...	False	Asset Reporter	ver 1.0
Asset Status Key	11/11/2003 9:01:...	C:\Pr...	True	Support Inform...	ver 1.0
Asset Viewer	4/20/2005 9:07:5...		False	Asset Viewer	ver 1.0
Calculation	5/8/2006 2:32:07...		False	Calculation	ver 1.0
Demo CFA Type Reference	4/19/2005 1:51:0...		False	Demo CFA	ver 1.0

The main display area shows a process flow diagram with three tanks containing green liquid. A central tank is connected to two side tanks via pipes. A valve on the left pipe is circled in red and has a left-pointing arrow. A 'Clear' button is located below the diagram. On the right side, there is an 'Asset Status' section with a 'Functional Structure' tree:

- Process Area, Demo CFA
 - Flowmeter201R
 - Flowmeter101L
 - Agitator101L
 - Agitator201R
 - Valve100
 - Pump100

At the bottom of the interface is a navigation grid with the following categories:

System Architecture	Operations	Device Management	Production Management	Investment Enhancement
Control and I/O	Engineering	Asset Optimization	Information Management	Safety

Role: Operator

Aspects of 'Process Area'	Modified	Desc...	Inherited	Category name	Version
ABB 800xA shortcut	4/19/2005 1:51:0...	Take...	False	Shortcuts	ver 1.0
ABB Web Page	9/24/2003 3:33:2...	Web ...	True	Web Page	ver 1.0
Asset Reporter	5/15/2006 10:53:...	This ...	False	Asset Reporter	ver 1.0
Asset Status Key	11/11/2003 9:01:...	C:\Pr...	True	Support Inform...	ver 1.0
Asset Viewer	4/20/2005 9:07:5...		False	Asset Viewer	ver 1.0
Calculation	5/8/2006 2:32:07...		False	Calculation	ver 1.0
Demo CFA Type Reference	4/19/2005 1:51:0...		False	Demo CFA	ver 1.0

Asset Status

Functional Structure

- Process Area, Demo CFA
 - Flowmeter201R
 - Flowmeter101L
 - Agitator101L
 - Agitator201R
 - Valve100
 - Pump100

Navigation Grid:

System Architecture	Operations	Device Management	Production Management	Investment Enhancement
Control and I/O	Engineering	Asset Optimization	Information Management	Safety

Role: Operator

The screenshot shows a web-based operator interface for a process area. The browser window is titled "Untitled Document - Microsoft Internet Explorer". The interface is divided into several sections:

- Functional Structure Tree (Left):** A tree view showing the hierarchy of process areas and assets, including "Process Area, Demo" and "Process Area, Graphic Display".
- Table of Aspects (Top):** A table listing various aspects of the process area, such as "ABB Web Page", "Asset Reporter", and "Asset Viewer".
- Process Area Diagram (Center):** A 3D-style diagram of a process area with two tanks containing green liquid, connected by pipes and valves. A central agitator is visible. The diagram is labeled "Process Area" and "ABB".
- Asset Status Panel (Right):** A panel showing the functional structure of the asset, including "Process Area", "Flowmeters201R", "Agitator201R", and "Recycle Pump 11".
- Log Window (Bottom Center):** A scrollable log window displaying system messages, such as "Maintenance Work Order 40513 received" and "SAP: BatchID_15K 15000 Gallons 20 minutes - Delayed".
- Navigation Bar (Bottom):** A grid of buttons for navigating between different functional areas: System Architecture, Operations, Device Management, Production Management, Investment Enhancement, Control and I/O, Engineering, Asset Optimization, Information Management, and Safety.

Role: Operator

The screenshot shows a web portal interface for an Operator role. The top navigation bar includes links for 'My Portal', 'Edit my profile', and 'Logout'. A search bar with a 'Go' button and 'Advanced Search' text is also present. Below the navigation bar, a menu contains 'My Home', 'My Workspace', 'My Dashboard', 'My Email', 'EquipmentInfo' (circled in red), and 'My Favorites'. The main content area is divided into several sections:

- Plant Injury Profile** (Edit | ? - X):
 - Plant Injury Incident - 2006**
 - Global OII rate = 1.0
 - Global OII cases = 24
 - Days since last OII = 57
- News** (Edit | ? - X):
 - iPlant External News**
 - [Thailand: Major downgrades didn't appear](#) Thai News Service, September 01 2006, 154 words
 - [California Inventors Develop Titanium-Containing Interference Pigments](#) US Fed News, August 31 2005, 394 words
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 - [Investors Chronicle: MICHELMERSH BRICK \(MBH\)](#). Investors Chronicle, August 26 2006, 247 words
- My Contacts** (Edit | ? - X):
 - People ▾ Options ▾
 - ▶ Work
 - [Martha Jenkins](#)
 - [George Roberts](#)
 - [Karen Fields](#)
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 - [SAP](#)
 - [e-Center](#)
 - [Extensity](#)
 - [WebEX](#)
 - [Portal Training](#)
 - [Process Quality Management](#)
 - [Kline Online](#)
 - [Legal](#)
 - [Procurement](#)

Role: Operator

Role: Operator

The screenshot displays the IBM EquipmentInfo web application interface. At the top, there is a navigation bar with links for 'My Portal', 'Edit my profile', and 'Logout'. Below this is a search bar with a 'Go' button and an 'Advanced Search' link. The main navigation menu includes 'My Home', 'My Workspace', 'My Dashboard', 'My Email', 'EquipmentInfo', and 'My Favorites'.

The interface is divided into two main panels:

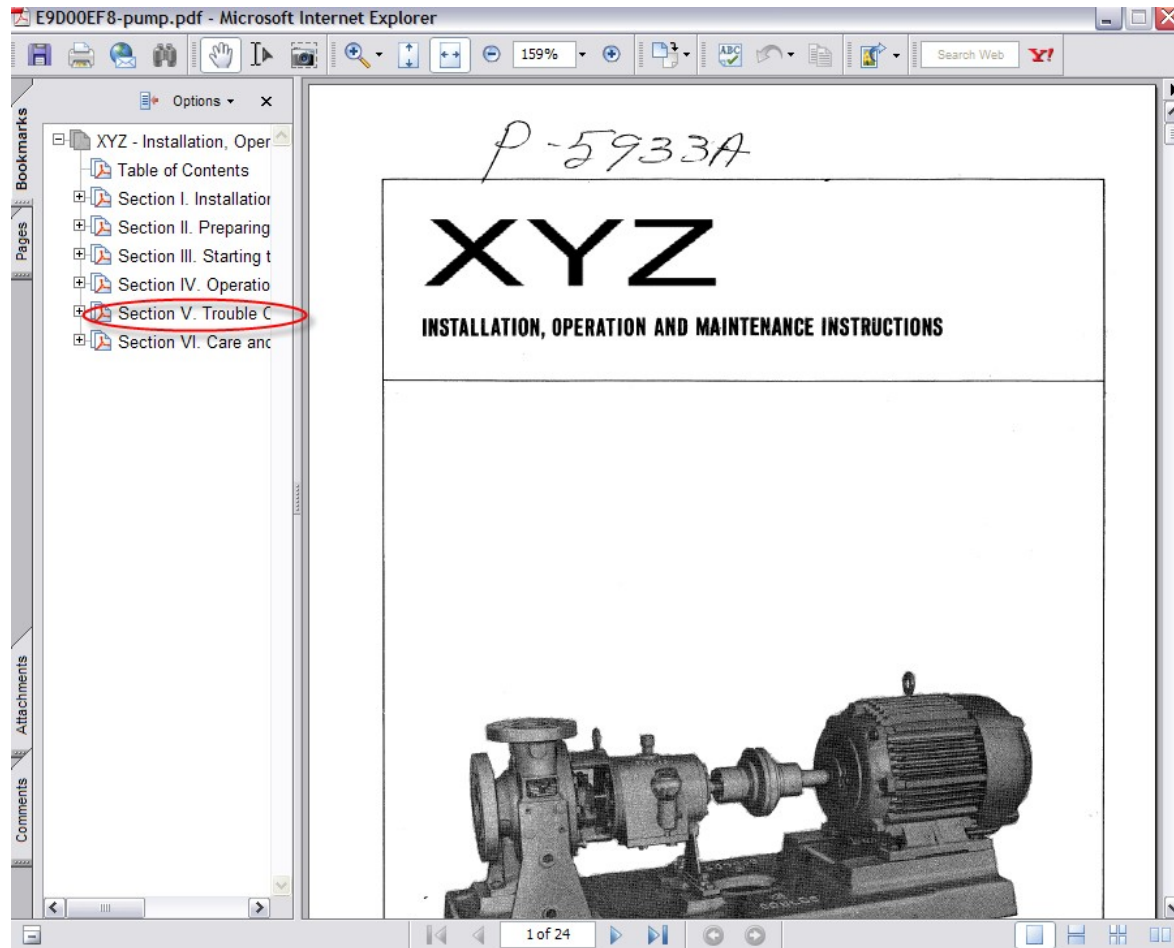
- ACM Equipment Tree:** A hierarchical tree view showing the structure of the equipment. The tree is expanded to show 'UNIT 01' containing 'SCRUBBER COMMON EQUIPMENT', which includes 'U1 RECYCLE PUMPS'. Under 'U1 RECYCLE PUMPS', there are four items: '11 RECYCLE PUMP', '12 RECYCLE PUMP', '13 RECYCLE PUMP', and '14 RECYCLE PUMP'. The '11 RECYCLE PUMP' is currently selected.
- ACM Entity Detail:** A detailed view of the selected equipment. It includes fields for:
 - Name: 11 RECYCLE PUMP
 - Type: PUMP [Pump]
 - Id: AST-000074
 - Tag: 22-PU-11 / 10087
 - Manu.: WARMAN
 - Manu. Code:
 - Model: 800TYGSL
 - Serial: MDS18473M
 There are also buttons for 'Alerts' and 'Status'. Below these fields are tabs for 'Notes', 'BOM', 'Maintenance', 'Work Packages', 'Documents', 'Photographs', 'Attributes', and 'Contacts'. The 'Documents' tab is active, showing a list of documents under the heading 'Book type: <All Book types>'. The list includes:

Book Name	Book...
XYZ Installation, Operation and Maintenance Instructions f...	Parts ...
XYZ Pump Performance Curves	Drawings
XYZ Installation, Operation and Maintenance Instructions f...	Opera...
XYZ - Durco Mark II & III Self-Priming Pumps	Miscell...
REAGENT FEED PUMPS_Photographs	Photo...

 The third row of the table is circled in red.

 At the bottom right of the 'ACM Entity Detail' panel, there is an 'End' button.

Role: Operator



Role: Operator

E9D00EF8-pump.pdf - Microsoft Internet Explorer

Options

Bookmarks

- XYZ - Installation, Oper
- Table of Contents
- Section I. Installation
- Section II. Preparing
- Section III. Starting t
- Section IV. Operatio
- Section V. Trouble C**
- Section VI. Care anc

Pages

Attachments

Comments

SECTION V – TROUBLE CHECK LIST

V–A. NO LIQUID DELIVERED.

1. Priming-casing and suction pipe not completely filled with liquid.
- *2. Speed too low.
3. Discharge head too high. Check total head (particularly friction loss).
4. Suction lift too high (suction pipe may be too small or long, causing excessive friction loss). Check with vacuum or compound gauge.
5. Impeller or suction pipe or opening completely plugged.
6. Wrong direction of rotation.
7. Air pocket in suction line.
8. Stuffing box packing worn — or liquid seal plugged — allowing leakage of air into pump casing.
9. Air leak in suction line.
10. Not enough suction head for hot or volatile liquids. Check carefully as this is a frequent cause of trouble on such service. See Sections I-K and III-C.

V–B. NOT ENOUGH LIQUID DELIVERED.

1. Priming-casing and suction pipe not completely filled with liquid.
- *2. Speed too low.
3. Discharge head higher than anticipated. Check total head (particularly friction loss).
4. Suction lift too high (suction pipe may be too small or long, causing excessive friction loss). Check with vacuum or compound gauge.
5. Impeller or suction pipe or opening partially plugged.
6. Wrong direction of rotation.
7. Air pocket in suction line.
8. Stuffing box packing worn — or liquid seal

12. Foot valve or suction pipe not immersed deep enough.
13. Mechanical defects:
 - Impeller clearance too great. (Worn wearing rings).
 - Impeller damage.

V–C. NOT ENOUGH PRESSURE.

- *1. Speed too low.
2. Air or gases in liquid.
3. Impeller diameter may be too small.
4. Mechanical defects:
 - Impeller clearance too great.
 - Impeller damage.
5. Wrong direction of rotation.
6. Be sure pressure gauge is in correct place on discharge nozzle or discharge pipe.

V–D. PUMP WORKS AWHILE AND THEN QUILTS.

1. Leaky suction line.
2. Stuffing box packing worn — or liquid seal plugged — allowing leakage of air into pump casing.
3. Air pocket in suction line.
4. Not enough suction head for hot or volatile liquids. Check carefully as this is a frequent cause of trouble on such service. See Section I-K and III-C.
5. Air or gases in liquid.
6. Suction lift too high (suction pipe may be too small or long, causing excessive friction loss). Check with vacuum or compound gauge.
7. Impeller plugged.
8. Mechanical seal leaks. (On suction lift).

15 of 24

Role: Operator

This screenshot shows the 'ACM Equipment Tree' on the left, listing a hierarchy: Plant > SCRUBBER > SCRUBBER COMMON EQUIPMENT > U1 RECYCLE PUMPS > 11 RECYCLE PUMP, 12 RECYCLE PUMP, 13 RECYCLE PUMP, 14 RECYCLE PUMP, and UNIT 01. The 'ACM Entity Detail' panel on the right shows fields for Name (11 RECYCLE PUMP), Type (PUMP [Pump]), Id (AST-000074), Tag (22-PU-11 / 10087), Manu. (WARMAN), Manu. Code (800TYGSL), and Model (800TYGSL). The 'Photographs' tab is highlighted in red in the navigation bar.

This screenshot shows the same interface as the first, but with the 'Photographs' tab selected in the 'ACM Entity Detail' panel. The main content area now displays a 'Save...' button and a 'Tools' section with 'Zoom In', 'Zoom Out', and 'Print...' options. A photograph thumbnail is visible in the bottom right corner, highlighted with a red circle.

Role: Operator

The screenshot displays a web-based interface for equipment management. At the top, there are navigation links: "My Portal", "Edit my profile", and "Logout". Below this is a search bar with a "Go" button and an "Advanced Search" link. A main navigation bar includes "My Home", "My Workspace", "My Dashboard", "My Email", "EquipmentInfo" (which is highlighted), and "My Favorites".

The interface is divided into two main panels:

- ACM Equipment Tree:** A hierarchical tree view showing the structure of the equipment. The path is: Plant > SCRUBBER > SCRUBBER COMMON EQUIPMENT > U1 RECYCLE PUMPS > 11 RECYCLE PUMP. Other items in the tree include 12 RECYCLE PUMP, 13 RECYCLE PUMP, 14 RECYCLE PUMP, and UNIT 01.
- ACM Entity Detail:** A form displaying the details for the selected "11 RECYCLE PUMP".
 - Name: 11 RECYCLE PUMP
 - Type: PUMP [Pump]
 - Id: AST-000074
 - Tag: 22-PU-11 / 10087
 - Manu.: WARMAN
 - Manu. Code:
 - Model: 800TYGSL
 - Serial: MDS18473M
 Below the form are several tabs: Notes, BOM (highlighted with a red circle), Maintenance, Work Packages, Documents, Photographs, Attributes, and Contacts. Under the "BOM" tab, there is a "Save..." button and a "Tools" section. The main area shows a photograph of a metal plate with stamped text:

6766 3X4 0 123
50.5 170 1750
SCUBBER 1 1.1 5
1060 5530

 At the bottom of the image viewer, there are controls for "Zoom In", "Zoom Out", "Fit", and "Print...". Below the image are three small thumbnail images of other equipment components.

Role: Operator

The screenshot displays the IBM EAM software interface for an Operator role. At the top, there are navigation links: My Portal, Edit my profile, and Logout. Below this is a search bar with a 'Go' button and an 'Advanced Search' link. A main navigation bar contains 'My Home' (highlighted with a red circle), My Workspace, My Dashboard, My Email, and EquipmentInfo. To the right of this bar is a 'My Favorites' dropdown menu.

The interface is split into two main panels:

- ACM Equipment Tree:** Shows a hierarchical view of equipment. The tree is expanded to show 'UNIT 01' containing 'SCRUBBER COMMON EQUIPMENT' and 'U1 RECYCLE PUMPS'. Under 'U1 RECYCLE PUMPS', there are four items: '11 RECYCLE PUMP', '12 RECYCLE PUMP', '13 RECYCLE PUMP', and '14 RECYCLE PUMP'. '11 RECYCLE PUMP' is selected.
- ACM Entity Detail:** Shows the details for the selected '11 RECYCLE PUMP'.
 - Metadata:** Name: 11 RECYCLE PUMP, Manu.: WARMAN, Type: PUMP [Pump], Manu. Code: (empty), Id: AST-000074, Model: 800TYGSL, Tag: 22-PU-11 / 10087, Serial: MDS18473M.
 - Actions:** Alerts, Status, Documents, Photographs, Attributes, Contacts, Notes, BOM, Maintenance, Work Packages.
 - Bills of Materials:** A table showing the components of the pump. The '300000515 IMPELLER, NI RESIST' item is highlighted in red.

At the bottom of each panel, there is an 'End' button.

Role: Operator

My Portal Edit my profile Logout

Go

[Advanced Search](#)

My Home My Workspace My Dashboard My Email EquipmentInfo My Favorites ▾

Plant Injury Profile Edit | ? - X

Plant Injury Incident - 2006

[Global OII rate = 1.0](#)

[Global OII cases = 24](#)

[Days since last OII = 57](#)

News Edit | ? - X

iPlant External News

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My Contacts Edit | ? - X

People ▾ Options ▾

▶ Work

- [Martha Jenkins](#)
- [George Roberts](#)
- [Karen Fields](#)

My News Edit | ? - X

My News and Information

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My Applications Edit | ? - X

iPlant Favorites

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[SAP](#)

[SAP](#)

[e-Center](#)

[Extensivity](#)

[WebEX](#)

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[Process Quality Management](#)

[Kline Online](#)

[Legal](#)

[Procurement](#)

Role: Operator

My Portal Edit my profile Logout

Go

[Advanced Search](#)

My Home My Workspace My Dashboard My Email EquipmentInfo My Favorites

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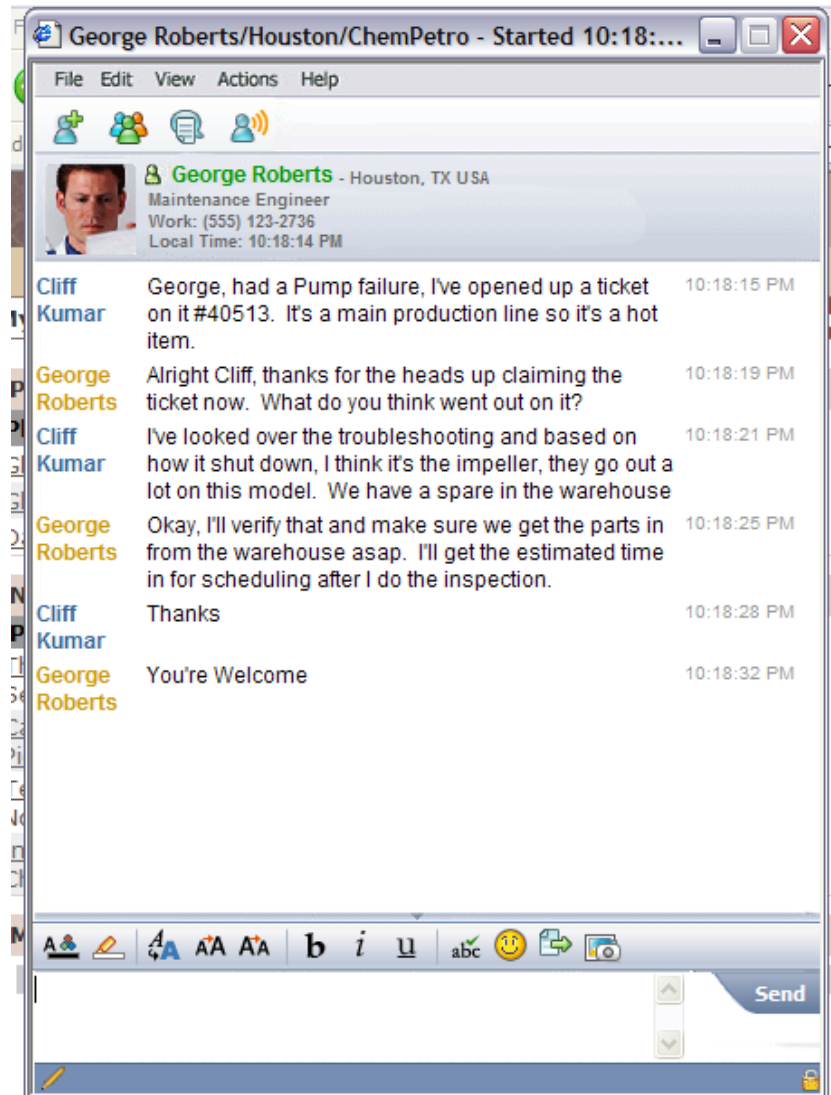
[My News and Information](#)

My Applications Edit | ? - X

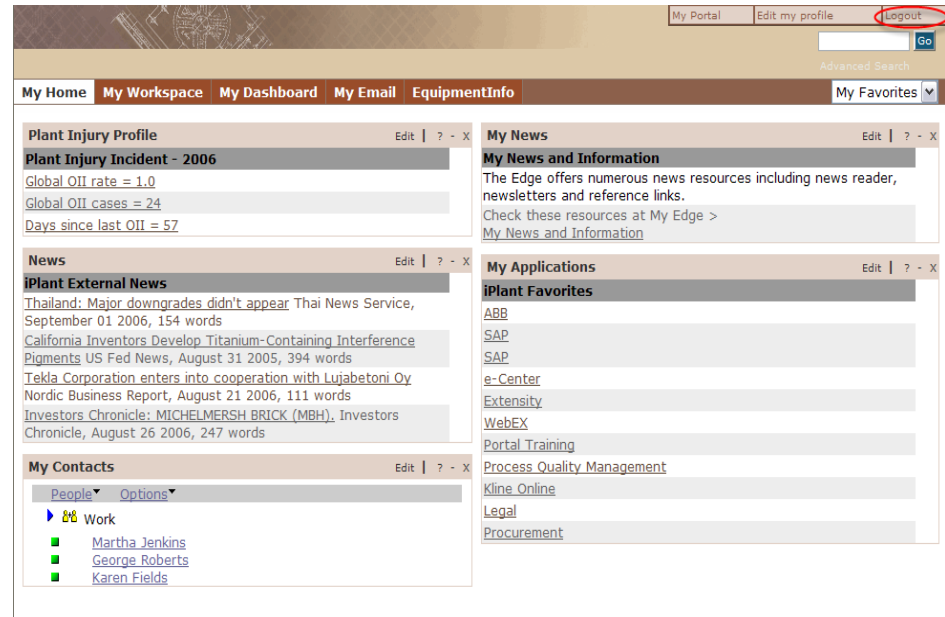
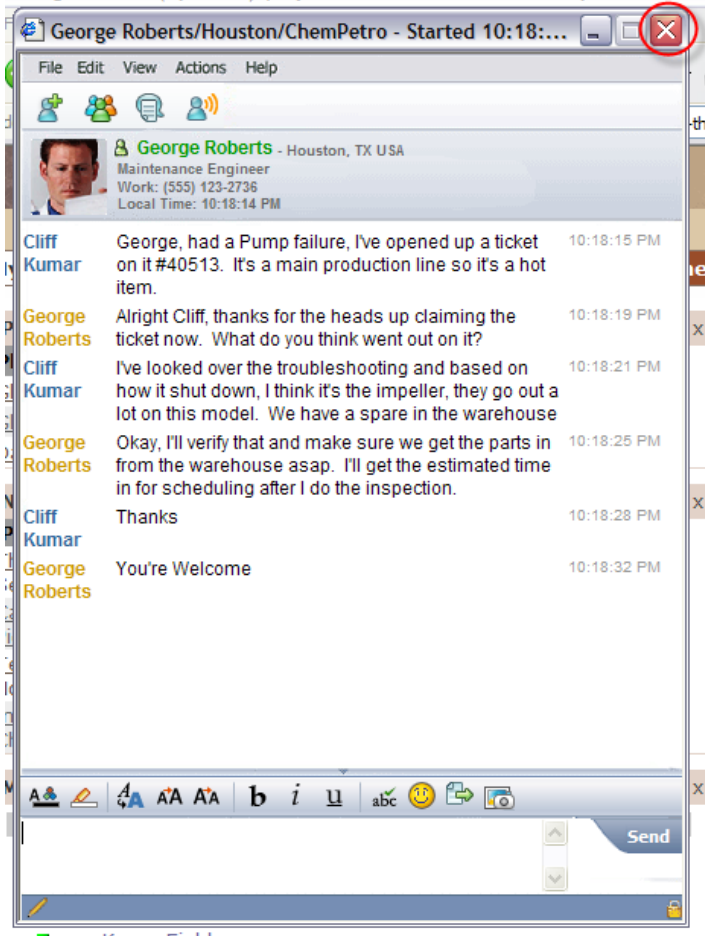
iPlant Favorites

- [ABB](#)
- [SAP](#)
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- [e-Center](#)
- [Extensivity](#)
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- [Portal Training](#)
- [Process Quality Management](#)
- [Kline Online](#)
- [Legal](#)
- [Procurement](#)

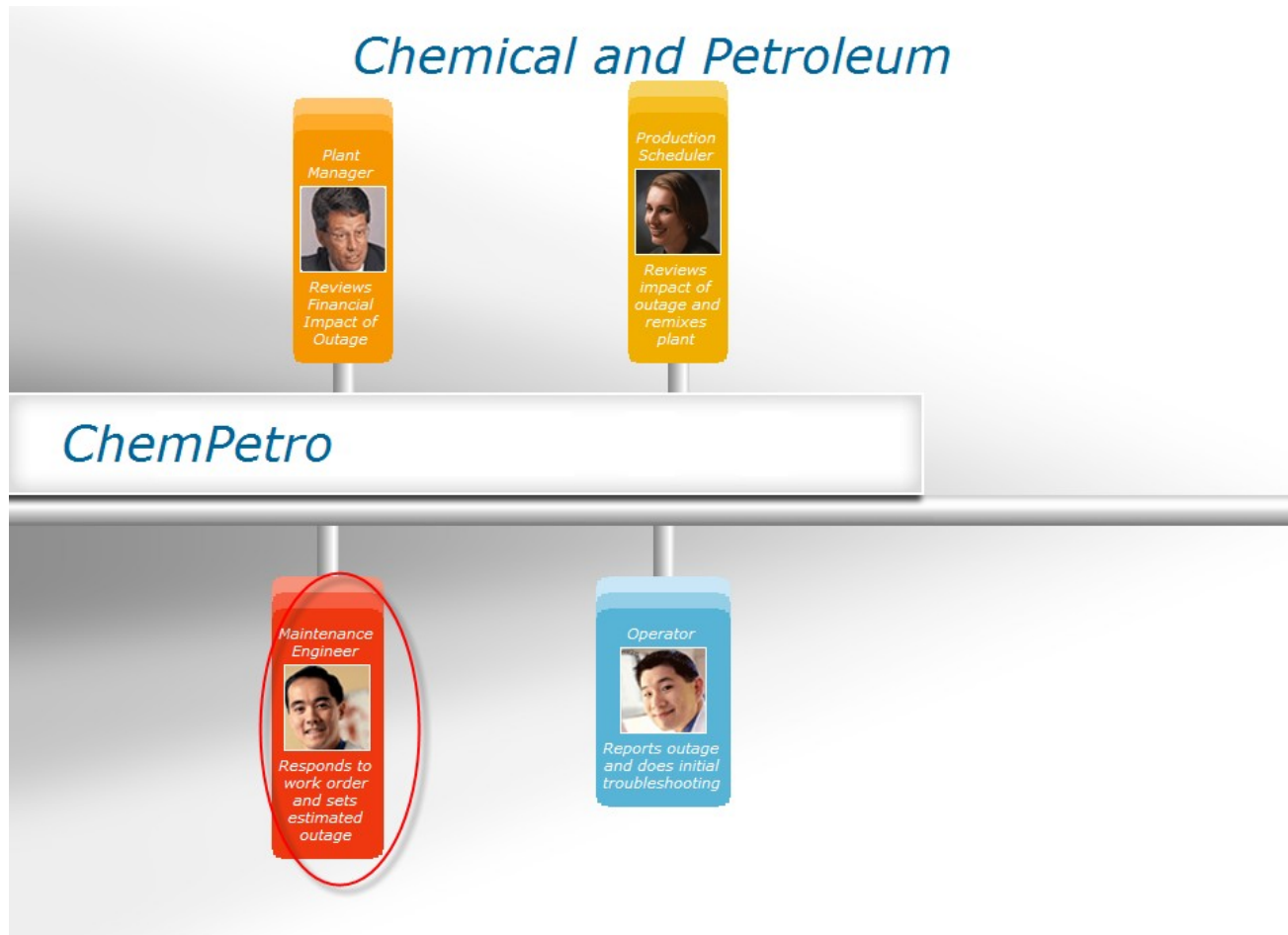
Role: Operator



Role: Operator



Role: Maintenance Manager



Role: Maintenance Manager

My Portal Edit my profile Logout

Advanced Search

My Home My Workspace My Dashboard My Email My Favorites

Login Edit | ? - X

User ID:

Password:

Not registered? [Sign up](#)

Log in Cancel

Role: Maintenance Manager

My Portal Edit my profile Logout

Advanced Search

My Home My Workspace My Dashboard My Email My Favorites

Plant Incident Profile Edit | ? - X

Plant Injury Incident - 2006

Global OII rate = 1.0

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My Applications Edit | ? - X

iPlant Favorites

[ABB](#)

[Maximo](#)

[SAP Production Scheduling](#)

[e-Center](#)

[Extensity](#)

[WebEX](#)

[Portal Training](#)

[Process Quality Management](#)

[Kline Online](#)

[Legal](#)

[Procurement](#)

Role: Maintenance Manager

Untitled Document - Microsoft Internet Explorer

maximo

Bulletins: (2) Go To Reports Start Center Profile Sign Out ? Help

Find: Select Action Reports

List **Work Order** Plans Related Records Actuals Safety Plan Log Failure Reporting Work Order Location Details Regulations

Work Order	40513	Repair Pump Failure	Site	HOUSTON	Attachments	
Location	BR450	Feed Water Pump- Centrifugal/100GPM50FTH	Class	WORKORDER	Status	WAPPR
Asset	11450	Recycle Pump 11 - 800TYGSL	Work Type		Status Date	18/02/06 07:34
Parent WO			GL Account	6600-869-800	Inherit Status Changes?	<input checked="" type="checkbox"/>
Classification			Failure Class	PUMPS	Accepts Charges?	<input checked="" type="checkbox"/>
Description			Problem Code		Is Task?	<input type="checkbox"/>

Job Details	Asset Details	Priority
Job Plan	TEST	Asset Up?
PM		<input checked="" type="checkbox"/>
Safety Plan		Warranties Exist?
Contract		<input checked="" type="checkbox"/>
Condition for Work	US	SLA Applied?
		<input type="checkbox"/>
		Charge to Store?
		<input checked="" type="checkbox"/>
		Asset Location Priority
		2
		Priority
		Priority Justification
		Risk Assessment

Reason For Work	OUTAGE	Environmental	Matrix Priority Overridden?	<input type="checkbox"/>
Function	MAINTENANCE		Matrix Priority Override Code	
Matrix Index	39		Target Dates Overridden?	<input type="checkbox"/>
Matrix Priority	2			

Scheduling Information	Follow-up Work
Target Start	19/10/06 09.02
Actual Start	
Target Finish	
Actual Finish	
Scheduled Start	
Duration	0.00
Scheduled Finish	
Time Remaining	
Originating Record	
Originating Record Class	
Has Follow-up Work?	<input type="checkbox"/>
Interruptible?	<input type="checkbox"/>

Responsibility

Role: Maintenance Manager

The screenshot shows the IBM Maximo interface for a Work Order Location Details. The top navigation bar includes 'Buletins: (2)', 'Go To', 'Reports', 'Start Center', 'Profile', 'Sign Out', and 'Help'. Below this is a search bar with 'Find:' and a 'Select Action' dropdown. The main content area is titled 'Work Order Location Details' and contains the following fields:

- Work Order:** 1156
- Location:** BR450
- Test of Regulations:** Test of Regulations
- Feed Water Pump- Centrifugal/100GPM/60FTH:** Feed Water Pump- Centrifugal/100GPM/60FTH
- Site:** HOUSTON
- Review Required?:**

The 'Location Details' section includes the following fields:

- Function:** [Empty]
- Physical Location:** Between Fence and Cooling Tower
- Safety Critical?:**
- Environmentally Critical?:**
- Commercially Critical?:**
- Permit Type:** HOT WORK
- Hazardous Area Classification:** ZONE1
- Fire Zone:** [Empty]
- Access Requirements:** SCAFFOLDING
- Explosion Proof?:**

A red circle highlights the magnifying glass icon next to the 'Hazardous Area Classification' field.

Role: Maintenance Manager

maximo Return Return With Value

Find: Select Action Reports

List Location Assets History Safety Meters Specifications **Location Details** Operating Context Regulations

Location BR450 **Feed Water Pump- Centrifugal/100GPM60FTH** **Site** HOUSTON

Physical Location Between Fence and Cooling Tower

Reference Information **Area Classifications**

P and ID	<input type="text" value="12345"/>	Hazardous Area Classification	<input type="text" value="ZONE1"/>
Operating Manual Reference	<input type="text" value="ABCDE"/>	Fire Zone	<input type="text"/>
Drawing Reference	<input type="text" value="DW-1234"/>	Explosion Proof?	<input type="checkbox"/>
Hazardous Area Classification Dwg	<input type="text" value="DW-5678H"/>	Permit Type	<input type="text" value="HOT WORK"/>
Single Line Diagram	<input type="text"/>		

Access **Production Impact**

Access Requirements	<input type="text" value="SCAFFOLDING"/>	Outage Consequence	<input type="text" value="PRODUCTION L"/>
----------------------------	--	---------------------------	---

Role: Maintenance Manager

The screenshot shows the IBM Maximo Work Order form for a 'Repair Pump Failure' at the Houston site. The form is divided into several sections:

- Work Order Header:** Work Order 40513, Location BR450, Asset 11450, Description 'Repair Pump Failure'. Site is HOUSTON, Class is WORKORDER, Work Type is empty, GL Account is 6600-869-800, Failure Class is PUMPS, and Problem Code is empty.
- Attachments:** Status is WAPPR, Status Date is 18/02/06 07:34. Inherit Status Changes? and Accepts Charges? are checked. Is Task? is unchecked.
- Job Details:** Job Plan is TEST, PM is empty, Safety Plan is empty, Contract is empty, Condition for Work is US. Asset Up? Warranties Exist? and Charge to Store? are checked. SLA Applied? is unchecked. Asset Location Priority is 2, Priority is empty, Priority Justification is empty, and Risk Assessment is empty.
- Reason For Work:** Reason for Work is OUTAGE (Environmental), Function is MAINTENANCE, Matrix Index is 39, and Matrix Priority is 2. Matrix Priority Overridden? and Target Dates Overridden? are unchecked. Matrix Priority Override Code is empty.
- Scheduling Information:** Target Start is 19/10/06 09.02, Actual Start is empty, Target Finish is empty, Actual Finish is empty, Scheduled Start is empty, Duration is 0.00, Scheduled Finish is empty, and Time Remaining is empty. Originating Record, Originating Record Class, Has Follow-up Work?, and Interruptible? are all empty/unchecked.

Role: Maintenance Manager

maximo

Bulletins: (2) Go To Reports Start Center Profile Sign Out Help

Find: Select Action

List Condition for Work

Condition for Work: IJS Unit Shutdown Organization: Site: Attachments: PRODUCTION

Type: SHUTDOWN

Status: ACTIVE

Status Date: 19/10/06 10.00

Associated Condition for Work 1: ISO

Associated Condition for Work 2:

Role: Maintenance Manager

maximo | Bulletins: (2) | Go To | Reports | Start Center | Profile | Sign Out | Help

Find: [] | Select Action [] | Reports []

List | **Work Order** | Plans | Related Records | Actuals | Safety Plan | Log | Failure Reporting | Work Order Location Details | Regulations

Work Order 40513 | Repair Pump Failure | Site HOUSTON | Attachments []

Location BR450 | Feed Water Pump- Centrifugal/100GPM/50FTH | **Class** WORKORDER | **Status** WAPPR

Asset 11450 | Recycle Pump 11 - 800TYGSL | **Work Type** [] | **Status Date** 18/02/06 07:34

Parent WO [] | **GL Account** 6600-869-800 | **Inherit Status Changes?**

Classification [] | **Failure Class** PUMPS | **Accepts Charges?**

Description [] | **Problem Code** [] | **Is Task?**

Job Details | **Asset Details** | **Priority**

Job Plan TEST | **Asset Up?** | **Asset/Location Priority** 2

PM [] | **Warranties Exist?** | **Priority** []

Safety Plan [] | **SLA Applied?** | **Priority Justification** []

Contract [] | **Charge to Store?** | **Risk Assessment** []

Condition for Work US

Reason For Work

Reason for Work OUTAGE | Environmental | **Matrix Priority Overridden?**

Function MAINTENANCE | **Matrix Priority Override Code** []

Matrix Index 39 | **Target Dates Overridden?**

Matrix Priority 2

Scheduling Information | **Follow-up Work**

Target Start 19/10/06 09.02 | **Actual Start** [] | **Originating Record** []

Target Finish [] | **Actual Finish** [] | **Originating Record Class** []

Scheduled Start [] | **Duration** 0.00 | **Has Follow-up Work?**

Scheduled Finish [] | **Time Remaining** [] | **Interruptible?**

Responsibility []

Role: Maintenance Manager

The screenshot displays the IBM Maximo 'Reason for Work' interface. At the top, there is a navigation bar with 'maximo' branding and user options like 'Bulletins: (2)', 'Go To', 'List Reports', 'Start Center', 'Profile', 'Sign Out', and 'Help'. Below this is a search bar with 'Find:' and a 'Select Action' dropdown. A red circle highlights a bell icon in the toolbar.

The main content area shows details for a 'Reason for Work' record:

- Reason for Work:** OUTAGE (with a dropdown arrow) and 'Outage Impacting Production' (with a dropdown arrow)
- Status:** ACTIVE
- Status Date:** 18/02/06 04:31
- Display Sequence:** 101
- Organization:** EAGLENA
- Function:** MAINTENANCE
- Attachments:** (with a magnifying glass icon)

Below the details is a 'Matrix List' section with a table:

Asset/Location Priority	Matrix Index	Matrix Priority
6	68	4
2	39	2

Below the matrix list is a 'Details' section with input fields for 'Asset/Location Priority' (value: 2), 'Matrix Index' (value: 39), and 'Matrix Priority' (value: 2). A 'New Row' button is located to the right.

A 'Select Value' dialog box is open in the foreground, showing a table with the following data:

Range Segment	Range Minimum	Range Maximum	Interval
1	0	24	1
2	25	148	1
3	149	720	1
4	721	2,160	1
5	2,161	2,880	1

The dialog box has a 'Cancel' button at the bottom.

Role: Maintenance Manager

The screenshot displays the IBM Maximo Work Order form. The top navigation bar includes 'Bullets: (2)', 'Go To', 'Reports', 'Start Center', 'Profile', 'Sign Out', and 'Help'. The main form is divided into several sections:

- Work Order Details:** Work Order: 40513, Location: BR450, Asset: 11450, Description: Repair Pump Failure. Site: HOUSTON, Class: WORKORDER, Work Type: (empty), GL Account: 6600-869-800, Failure Class: PUMPS, Problem Code: (empty). Attachments: (empty), Status: WAPPR, Status Date: 18/02/06 07:34. Inherit Status Changes? [checked], Accepts Charges? [checked], Is Task? [unchecked].
- Job Details:** Job Plan: TEST, PM: (empty), Safety Plan: (empty), Contract: (empty), Condition for Work: US. Asset Up? [checked], Warranties Exist? [checked], SLA Applied? [unchecked], Charge to Store? [checked]. Asset Location Priority: 2, Priority: (empty), Priority Justification: (empty), Risk Assessment: (empty).
- Reason For Work:** Reason for Work: OUTAGE, Function: MAINTENANCE, Matrix Index: 39, Matrix Priority: 2. Environmental: (empty). Matrix Priority Overridden? [unchecked], Matrix Priority Override Code: (empty), Target Dates Overridden? [unchecked].
- Scheduling Information:** Target Start: 19/10/06 09.02, Actual Start: (empty), Target Finish: (empty), Actual Finish: (empty), Scheduled Start: (empty), Scheduled Finish: (empty), Duration: 0.00, Time Remaining: (empty). Follow-up Work: Originating Record: (empty), Originating Record Class: (empty), Has Follow-up Work? [unchecked], Interruptible? [unchecked].

A red circle highlights the 'Target Finish' field in the Scheduling Information section.

Role: Maintenance Manager

This screenshot shows the Maximo Work Order details page for work order 40513. The page is divided into several sections:

- Work Order Summary:** Displays key information such as Location (BR450), Asset (11450), Site (HOUSTON), Class (WORKORDER), and Status (WAPPR).
- Job Details:** Includes Job Plan (TEST), Asset Up? (checked), and Priority (2).
- Reason for Work:** Shows Outage (Environmental) and Function (MAINTENANCE).
- Scheduling Information:** Lists Target Start (19/10/06 09:02), Actual Start, Target Finish (26/10/06 12:00), Actual Finish, and Duration (0:00).

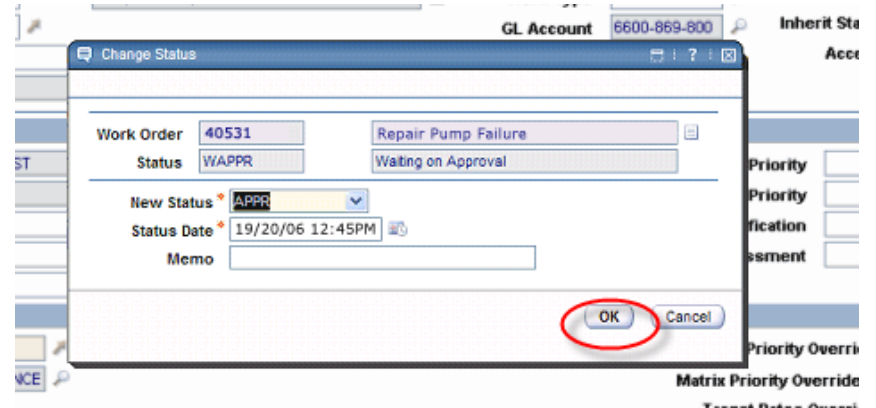
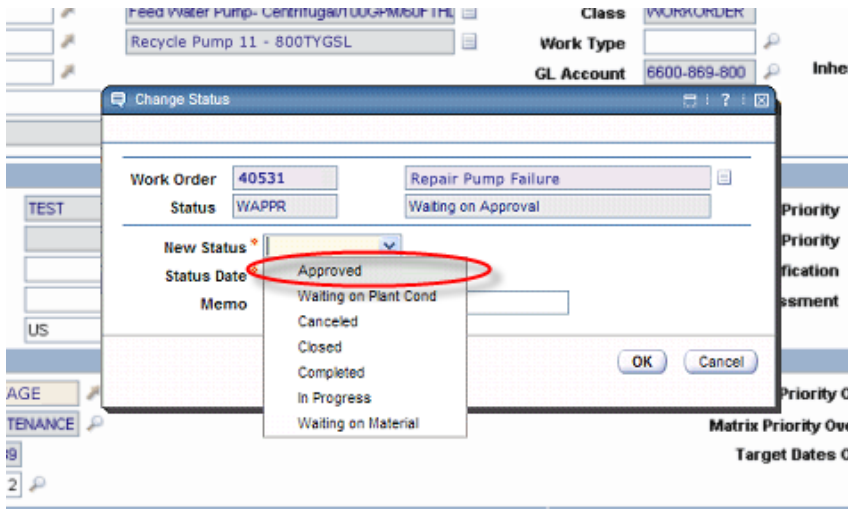
 The 'Change Status' button in the top toolbar is circled in red, indicating the next step in the process.

This screenshot shows the 'Change Status' dialog box for work order 40531. The dialog contains the following information:

- Work Order:** 40531
- Status:** WAPPR
- New Status:** A dropdown menu is open, with the selected status circled in red.
- Status Date:** 19/20/06 12:15 PM
- Memo:** A text field for entering a note.
- Buttons:** OK and Cancel buttons are at the bottom.

 The background shows the same work order details as the previous screenshot, with the 'Change Status' button highlighted.

Role: Maintenance Manager



Role: Maintenance Manager

The screenshot shows the IBM Maximo Work Order form for a 'Repair Pump Failure' at the Houston site. The form is divided into several sections:

- Work Order Header:** Includes fields for Work Order (40513), Location (BR450), Asset (11450), Site (HOUSTON), Class (WORKORDER), Status (APPROVED), and Status Date (18/02/06 07:34).
- Job Details:** Includes Job Plan (TEST), PM, Safety Plan, Contract, Condition for Work (US), Asset Up? (checked), Warranties Exist? (checked), SLA Applied? (unchecked), Charge to Store? (checked), Asset/Location Priority (2), Priority, Priority Justification, and Risk Assessment.
- Reason For Work:** Includes Reason for Work (OUTAGE), Function (MAINTENANCE), Matrix Index (39), Matrix Priority (2), Environmental, Matrix Priority Overridden? (unchecked), Matrix Priority Override Code, and Target Dates Overridden? (unchecked).
- Scheduling Information:** Includes Target Start (19/10/06 09.02), Target Finish (26/10/06 12.00), Scheduled Start, Scheduled Finish, Actual Start, Actual Finish, Duration (0.00), Time Remaining, Originating Record, Originating Record Class, Has Follow-up Work? (unchecked), and Interruptible? (unchecked).

Role: Maintenance Manager

My Portal Edit my profile **Logout**

Go
Advanced Search

My Home **My Workspace** **My Dashboard** **My Email** My Favorites

Plant Injury Profile Edit | ? - X

Plant Injury Incident - 2006

Global OII rate = 1.0

Global OII cases = 24

Days since last OII = 57

News Edit | ? - X

iPlant External News

[Thailand: Major downgrades didn't appear](#) Thai News Service, September 01 2006, 154 words

[California Inventors Develop Titanium-Containing Interference Pigments](#) US Fed News, August 31 2005, 394 words

[Tekla Corporation enters into cooperation with Lujabetoni Oy](#) Nordic Business Report, August 21 2006, 111 words

[Investors Chronicle: MICHELMERSH BRICK \(MBH\)](#). Investors Chronicle, August 26 2006, 247 words

My News Edit | ? - X

My News and Information

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Check these resources at My Edge >

[My News and Information](#)

My Applications Edit | ? - X

iPlant Favorites

[ABB](#)

[SAP](#)

[Production Scheduling](#)

[e-Center](#)

[Extensity](#)

[WebEX](#)

[Portal Training](#)

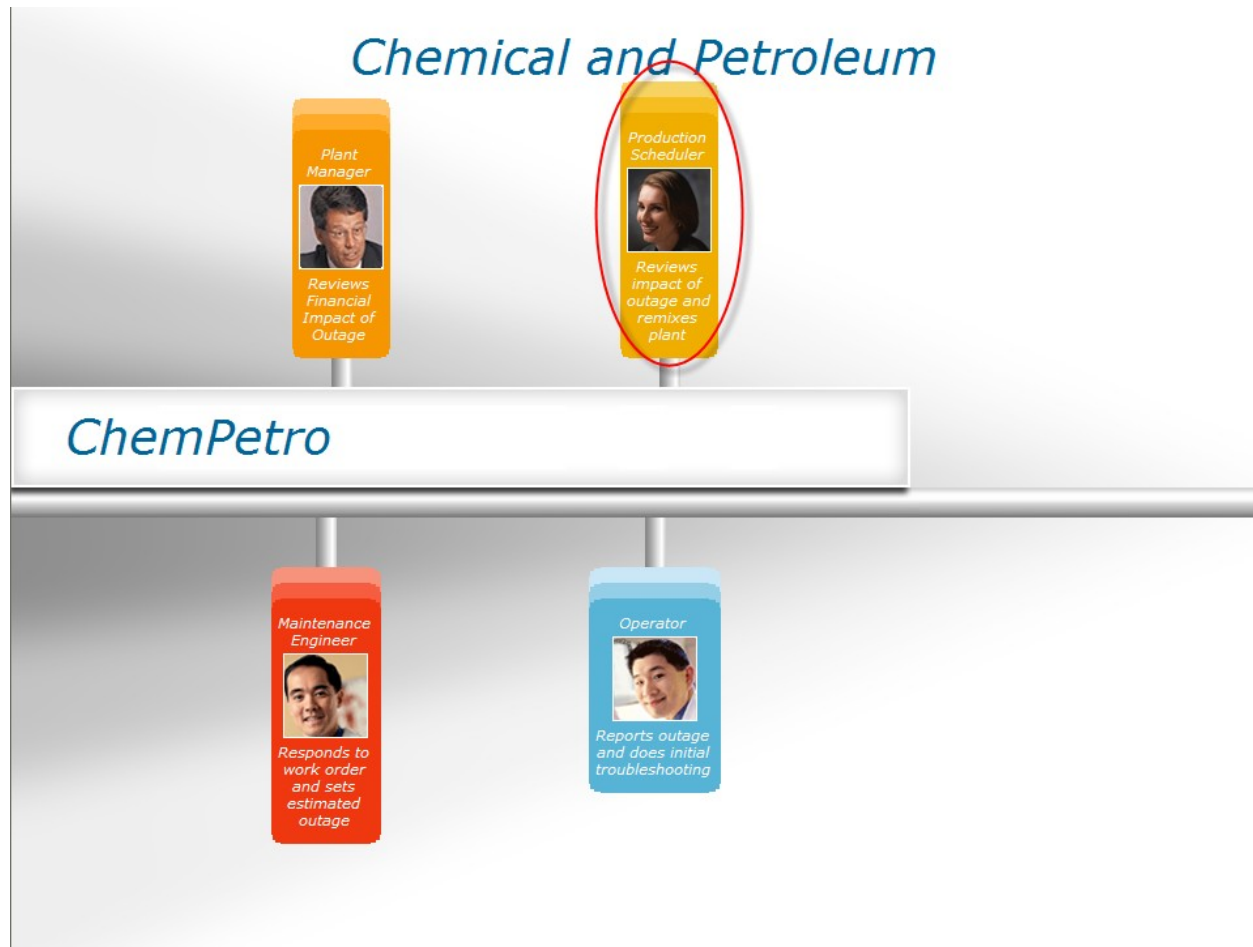
[Process Quality Management](#)

[Kline Online](#)

[Legal](#)

[Procurement](#)

Role: Scheduler



Role: Scheduler

My Portal Edit my profile Logout

Go

Advanced Search

My Home My Workspace My Dashboard My Email My Alerts My Favorites

Login Edit | ? - X

User ID:

Password:

Not registered? [Sign up](#)

Log in Cancel

Role: Scheduler

The screenshot displays a web portal interface for a Scheduler role. The top navigation bar includes links for "My Portal", "Edit my profile", and "Logout". A search bar with a "Go" button and "Advanced Search" text is also present. The main navigation menu features tabs for "My Home", "My Workspace", "My Dashboard", "My Email" (highlighted with a red circle), and "My Alerts", along with a "My Favorites" dropdown menu.

The content area is divided into several sections:

- Plant Injury Profile** (Edit | ? - X):
 - Plant Injury Incident - 2006**
 - Global OII rate = 1.0
 - Global OII cases = 24
 - Days since last OII = 57
- News** (Edit | ? - X):
 - iPlant External News**
 - [Thailand: Major downgrades didn't appear](#) Thai News Service, September 01 2006, 154 words
 - [California Inventors Develop Titanium-Containing Interference Pigments](#) US Fed News, August 31 2005, 394 words
 - [Tekla Corporation enters into cooperation with Lujabetoni Oy](#) Nordic Business Report, August 21 2006, 111 words
 - [Investors Chronicle: MICHELMERSH BRICK \(MBH\)](#) Investors Chronicle, August 26 2006, 247 words
- My News** (Edit | ? - X):
 - My News and Information**
 - The Edge offers numerous news resources including news reader, newsletters and reference links.
 - Check these resources at My Edge >
 - [My News and Information](#)
- My Applications** (Edit | ? - X):
 - iPlant Favorites**
 - [ABB](#)
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 - [Production Scheduling](#)
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 - [Extensity](#)
 - [WebEX](#)
 - [Portal Training](#)
 - [Process Quality Management](#)
 - [Kline Online](#)
 - [Legal](#)
 - [Procurement](#)

Role: Scheduler

The screenshot shows an IBM email inbox interface. At the top right, there are links for 'My Portal', 'Edit my profile', and 'Logout'. Below these is a search bar with a 'Go' button and the text 'Advanced Search'. A navigation bar contains 'My Home', 'My Workspace', 'My Dashboard', 'My Email', and 'My Alerts', with 'My Favorites' on the right. The main content area is titled 'Email Inbox' and includes a toolbar with 'New Memo', 'Reply', 'Reply to All', 'Forward', 'Delete', and 'Folder'. The inbox is divided into 'Urgent' and 'Normal' sections. The 'Urgent' section contains two emails from 'alertsystem@chempetro.com'. The second email, 'System Outage CRU1 Reactor', is circled in red. The 'Normal' section contains ten other emails from various addresses like 'hgilmore@chempetro.com', 'sfulmer@chempetro.com', etc. At the bottom, a message states 'No items are currently selected'.

	File Size	From	Subject	Received
<input type="checkbox"/>	0 (53k)	alertsystem@chempetro.com	CRU1 Reactor Remixed	06/11/06 3:26pm
<input type="checkbox"/>	0 (53k)	alertsystem@chempetro.com	System Outage CRU1 Reactor	06/11/06 3:24pm
<input type="checkbox"/>	0 (10k)	hgilmore@chempetro.com	Order Processing reengineering ...	06/11/06 3:24pm
<input type="checkbox"/>	0 (112k)	sfulmer@chempetro.com	Meeting in Boston on Tues ...	06/11/06 3:20pm
<input type="checkbox"/>	(76k)	sfulmer@chempetro.com	Rental Car Arraingment ...	06/11/06 3:19pm
<input type="checkbox"/>	0 (65k)	khortab@chempetro.com	New Shipping plan for East Coast ...	06/11/06 3:24pm
<input type="checkbox"/>	0 (37k)	mboston@chempetro.com	Change in packaging fees?	06/11/06 3:20pm
<input type="checkbox"/>	(1271k)	lferguson@chempetro.com	Auto-Insulator down for 4 days	06/11/06 3:19pm
<input type="checkbox"/>	0 (243k)	dranger@chempetro.com	Company Picnic!	06/11/06 3:24pm
<input type="checkbox"/>	0 (16k)	psimpson@chempetro.com	Unicef Pledge Drive	06/11/06 3:20pm
<input type="checkbox"/>	(18k)	hclef@chempetro.com	Revised Shipment pricing targets.	06/11/06 3:19pm

Role: Scheduler

The screenshot shows a web-based email interface. At the top, there are navigation links: "My Portal", "Edit my profile", and "Logout". Below these is a search bar with a "Go" button and the text "Advanced Search". A main navigation bar contains "My Home", "My Workspace", "My Dashboard", "My Email", and "My Alerts" (which is circled in red), followed by "My Favorites" with a dropdown arrow.

The email header shows it was received from "alertsystem@chempetro.co.usa" on "06/25/2006 03:27 PM". The recipient is "mjenkins@chempetro.co.usa". The subject is "System Outage CRU1".

The email body contains the following information:

- Subject: System Outage CRU1 Reactor; Alert ID 902315
- From: groberts@chempetro.com to me
- Time: 1:25 pm (30 minutes ago)
- Logo: IBM BTO Enterprise Control Tower, Powered by WebSphere SOA
- Icon: A telephone handset icon.
- Text: **Your Action is Required**
- Text: Please take action on the following alert. This alert has been generated from the ISC Control Tower. If you have any questions about this alert please contact the Control Tower help center at 1-800-IBM-HELP. If you have internet access you can view the alert by clicking this graphic.
- Text: **ON DEMAND BUSINESS**
- Text: DO NOT REPLY OR FORWARD NOTES TO THE ID THAT TRANSMITTED THIS STATEMENT
- Footer: Reply, Forward, Invite moores@us.ibm.com to Gmail

Role: Scheduler

My Portal Edit my profile Logout

Advanced Search

My Home My Workspace My Dashboard My Email My Alerts My Favorites

Alerts Summary

Edit | ? - X

Alert Type	Alert Status	Alert Number	Cause	Description	Impact	Status	Priority	User Name	ID	Sub ID
High Priority Unclaimed	Unclaimed	902315	Failure Pump Failure - Full	Moderate	In Repair	Very High	mjenkins	902	907	

1 Page 1 of 1

Show Alerts by: View Logs

mjenkins Schedulers

Unclaimed Claimed Completed All

Role: Scheduler

My Portal | Edit my profile | Logout

Go

Advanced Search

My Home | My Workspace | My Dashboard | My Email | My Alerts | My Favorites

Alert Detail
Edit | ? - X

Alert Type: High Priority

Material	:01N1586	Transaction ID	:902-906	Alert Source	:Maximo-GRoberts
Description	:Pump	Estimated Cycle	:3.000	Entry Date	:2006-10-19
Product Family	:Chempro	Scheduling Status	:In Repair	CRAD	2006-01-24
Brand	:	Client Order	:0805004722	CCAD	:2006-10-19
Plant	:Houston	Line	:000010	RSD	:2006-01-24
Operator Name	:CKumar	Product Line	:	CSD	:
Reactor	:CRU1	Impact	:High	PSSD	0000-00-00
Alert Status	:Unclaimed	Incident Code	:	RMAD	:0000-00-00
		Priority	:00	MAD	:0000-00-00

Message

Maximo: Downtime estimate by GRoberts of 144 hours.

Back | Claim | View Logs

Role: Scheduler

My Portal Edit my profile Logout

Go

[Advanced Search](#)

My Home
My Workspace
My Dashboard
My Email
My Alerts
My Favorites ▾

Alert Detail Edit | ? - X

Alert Type: High Priority

Material	:01N1586	Transaction ID	:902-906	Alert Source	:Maximo-GRoberts
Description	:Pump	Estimated Cycle	:3.000	Entry Date	:2006-10-19
Product Family	:Chempro	Scheduling Status	:In Repair	CRAD	:2006-01-24
Brand	:	Client Order	:0805004722	CCAD	:2006-10-19
Plant	:Houston	Line	:000010	RSD	:2006-01-24
Operator Name	:CKumar	Product Line	:	CSD	:
Reactor	:CRU1	Impact	:High	PSSD	:0000-00-00
Alert Status	:Claimed	Incident Code	:	RMAD	:0000-00-00
		Priority	:00	MAD	:0000-00-00

Message

Maximo: Downtime estimate by GRoberts of 144 hours.

Assign Alerts

Schedulers <select user> ▾

Operators <select user> ▾

Engineers <select user> ▾

Order Reschedule

Production Update Date

Order Reschedule Result

Back
Claim
View Logs

Role: Scheduler

My Portal | Edit my profile | Logout

Go

Advanced Search

My Home | My Workspace | My Dashboard | My Email | My Alerts | My Favorites

Plant Incident Profile

Edit | ? - X

Plant Injury Incident - 2006

Global OII rate = 1.0
Global OII cases = 24
Days since last OII = 57

My News

Edit | ? - X

My News and Information

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News

Edit | ? - X

iPlant External News

[Thailand: Major downgrades didn't appear](#) Thai News Service, September 01 2006, 154 words
[California Inventors Develop Titanium-Containing Interference Pigments](#) US Fed News, August 31 2005, 394 words
[Tekla Corporation enters into cooperation with Lujabetoni Oy](#) Nordic Business Report, August 21 2006, 111 words
[Investors Chronicle: MICHELMERSH BRICK \(MBH\)](#) Investors Chronicle, August 26 2006, 247 words

My Applications

Edit | ? - X

iPlant Favorites

- ABB
- Maximo
- SAP Production Scheduling**
- e-Center
- Extensity
- WebEX
- Portal Training
- Process Quality Management
- Kline Online
- Legal
- Procurement

Role: Scheduler

Untitled Document - Microsoft Internet Explorer

Production Scheduling

Refresh Exit Save

Variables

Spread to Categories Forecast Monthly Sales Calc. Sales at Cost Plan

Base Unit	1000 Lbs	1000 Pounds
Fiscal Year Variant	M.M	MAP Month
Production Organization	HU200	Houston Main Production
Reactor Plan	CRU1	Chemical Reactor Universal 1
Time Unit	HR	Hours

Production Run	Volume	Planned Start Time	Current Start Time	Planned Run Time	Current Run Time	Reason Code
SK1043	15	10/28/2006	10/30/2006	60	75	PF4
SK1044	12	10/28/2006	10/26/2006	30	30	PF4
SK1045	20	10/30/2006	10/28/2006	100	130	PF4
SK1046	10	11/02/2006	11/03/2006	50	60	PF4
SK1047	18	11/06/2006	11/08/2006	70	90	PF4
SK1048	20	11/10/2006	11/11/2006	80	80	PF4
SK1049	30	11/16/2006	11/17/2006	120	120	PF4

Refresh Exit Save

My Portal Edit my profile Logout

Go

Advanced Search

My Home My Workspace My Dashboard **My Email** My Alerts My Favorites

Plant Injury Profile Edit | ? - X

Plant Injury Incident - 2006

Global OII rate = 1.0

Global OII cases = 24

Days since last OII = 57

News Edit | ? - X

Plant External News

Thailand: Major downgrades didn't appear Thai News Service, September 01 2006, 154 words

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My News Edit | ? - X

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My News and Information

My Applications Edit | ? - X

Plant Favorites

ABB

SAP

Production Scheduling

e-Center

Extensity

WebEX

Portal Training

Process Quality Management

Kline Online

Legal

Procurement

Role: Scheduler

My Portal | Edit my profile | Logout

Advanced Search

My Home | My Workspace | My Dashboard | **My Email** | My Alerts | My Favorites

Email Inbox

Edit | ? - X

New Memo | Reply | Reply to All | Forward | Delete | Folder

Urgent

	File Size	From	Subject	Received
<input type="checkbox"/>	0 (53k)	alertsysteem@chempetro.co.usa	System Outage CRU1 Reactor	06/10/06 3:24pm

Normal

	File Size	From	Subject	Received
<input type="checkbox"/>	0 (10k)	hgilmore@chempetro.co.usa	Order Processing reengineering ...	06/10/06 3:24pm
<input type="checkbox"/>	0 (112k)	sfulmer@chempetro.co.usa	Meeting in Boston on Tues ...	06/10/06 3:20pm
<input type="checkbox"/>	(76k)	sfulmer@chempetro.co.usa	Rental Car Arraingment ...	06/10/06 3:19pm
<input type="checkbox"/>	0 (65k)	khortab@chempetro.co.usa	New Shipping plan for East Coast ...	06/10/06 3:24pm
<input type="checkbox"/>	0 (37k)	mboston@chempetro.co.usa	Change in packaging fees?	06/10/06 3:20pm
<input type="checkbox"/>	(1271k)	lferguson@chempetro.co.usa	Auto-Insulator down for 4 days	06/10/06 3:19pm
<input type="checkbox"/>	0 (243k)	dranger@chempetro.co.usa	Company Picnic!	06/10/06 3:24pm
<input type="checkbox"/>	0 (16k)	psimpson@chempetro.co.usa	Unicef Pledge Drive	06/10/06 3:20pm
<input type="checkbox"/>	(18k)	hclef@chempetro.co.usa	Revised Shipment pricing targets.	06/10/06 3:19pm

No items are currently selected

Role: Scheduler

The screenshot displays an IBM email client interface. At the top, there is a navigation bar with links for 'My Portal', 'Edit my profile', and 'Logout'. Below this is a search bar with a 'Go' button and an 'Advanced Search' link. A secondary navigation bar contains 'My Home', 'My Workspace', 'My Dashboard', 'My Email', and 'My Alerts', along with a 'My Favorites' dropdown menu.

The main content area is divided into two sections:

- Email Write:** This section contains a form for composing an email. It includes buttons for 'Send', 'Delete', and 'Attach'. The 'To' field is populated with 'mjenkins@chempetro.com' and is circled in red. The 'Subject' field is empty and also circled in red. The date and time '10/19/2006 03:27 PM' are displayed. A large, empty text area for the email body is circled in red.
- Email Inbox:** This section shows a list of emails. The first email is highlighted in blue and labeled 'Urgent'. It includes buttons for 'New Memo', 'Reply', 'Reply to All', 'Forward', 'Delete', and 'Folder'.

Role: Scheduler

My Portal | Edit my profile | Logout

Go

Advanced Search

My Home | My Workspace | My Dashboard | **My Email** | My Alerts | My Favorites

Email Write

Edit | ? - X

Send | Delete | Attach

mjenkins@chempetro.com

To: kstandings@chempetro.com

cc:

bcc:

10/19/2006 03:27 PM

Subject: CRU1 Remixed due to outage

Karl,

I have remixed CRU1 production schedule to keep up with maximum thru-put while there are repairs made on a down pump. Based on the remix we will have a couple of orders ship late but our target capacity for the quarter will still be met. You should see a slight dip in on time deliver of orders but not other significant iimpacts to tracking numbers from this quarter. Let me know if you need more details.

Thank you
Martha Jenkins

Email Inbox

Edit | ? - X

New Messages | Drafts | Deleted | Archived | Sent | Received

Role: Scheduler

My Portal Edit my profile **Logout**

Go

Advanced Search

My Home My Workspace My Dashboard **My Email** My Alerts My Favorites

Email Inbox

Edit | ? - X

New Memo Reply Reply to All Forward Delete Folder

Urgent

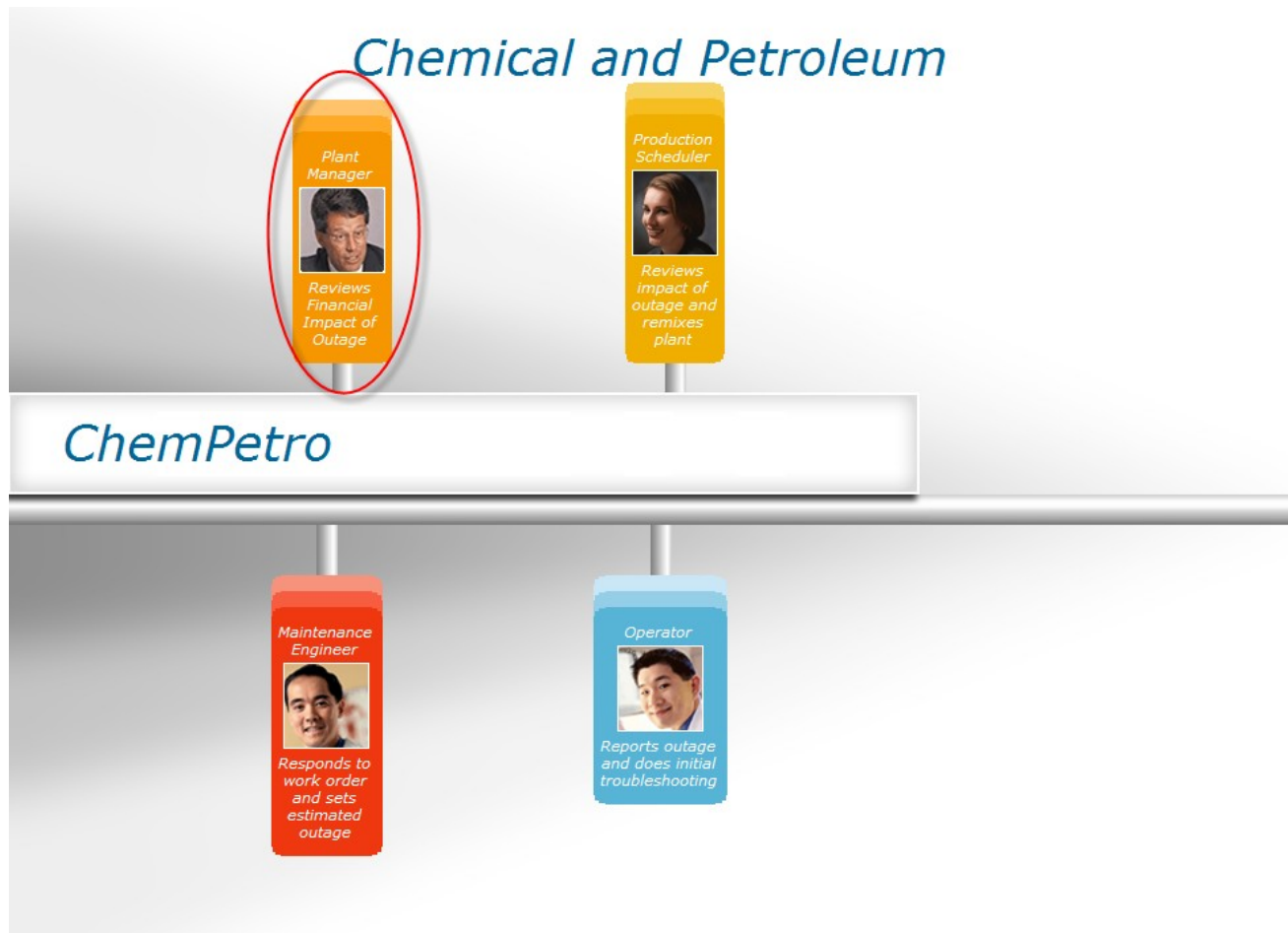
	File Size	From	Subject	Received
<input type="checkbox"/>	(53k)	alertsystem@chempetro.co.usa	System Outage CRU1 Reactor	06/10/06 3:24pm

Normal

	File Size	From	Subject	Received
<input type="checkbox"/>	(10k)	hgilmore@chempetro.co.usa	Order Processing reengineering ...	06/10/06 3:24pm
<input type="checkbox"/>	(112k)	sfulmer@chempetro.co.usa	Meeting in Boston on Tues ...	06/10/06 3:20pm
<input type="checkbox"/>	(76k)	sfulmer@chempetro.co.usa	Rental Car Arraingment ...	06/10/06 3:19pm
<input type="checkbox"/>	(65k)	khortab@chempetro.co.usa	New Shipping plan for East Coast ...	06/10/06 3:24pm
<input type="checkbox"/>	(37k)	mboston@chempetro.co.usa	Change in packaging fees?	06/10/06 3:20pm
<input type="checkbox"/>	(1271k)	lferguson@chempetro.co.usa	Auto-Insulator down for 4 days	06/10/06 3:19pm
<input type="checkbox"/>	(243k)	dranger@chempetro.co.usa	Company Picnic!	06/10/06 3:24pm
<input type="checkbox"/>	(16k)	psimpson@chempetro.co.usa	Unicef Pledge Drive	06/10/06 3:20pm
<input type="checkbox"/>	(18k)	hclef@chempetro.co.usa	Revised Shipment pricing targets.	06/10/06 3:19pm

No items are currently selected

Role: Plant Manager



Role: Plant Manager

My Portal Edit my profile Logout

Search Go

My Home My Workspace My Dashboard My Email My Favorites ▾

Login Edit | ? - X

User ID:

Password:

Not registered? [Sign up](#)

Role: Plant Manager

My Portal Edit my profile Logout

Search Go

My Home My Workspace My Dashboard **My Email** My Favorites

Plant Injury Profile Edit | ? - X

Plant Injury Incident - 2006

[Global OII rate = 1.0](#)

[Global OII cases = 24](#)

[Days since last OII = 57](#)

News Edit | ? - X

iPlant External News

[Thailand: Major downgrades didn't appear](#) Thai News Service, September 01 2006, 154 words

[California Inventors Develop Titanium-Containing Interference Pigments](#) US Fed News, August 31 2005, 394 words

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My Applications Edit | ? - X

iPlant Favorites

[ABB](#)

[SAP](#)

[Production Scheduling](#)

[e-Center](#)

[Extensity](#)

[WebEX](#)

[Portal Training](#)

[Process Quality Management](#)

[Kline Online](#)

[Legal](#)

[Procurement](#)

Role: Plant Manager

My Portal | Edit my profile | Logout

Search Go

My Home | My Workspace | My Dashboard | **My Email** | My Favorites ▾

Email Inbox

Edit | ? - X

New Memo | Reply ▾ | Reply to All ▾ | Forward | Delete | Folder ▾

Urgent

!	📎	📄 File Size	From	Subject	Received ▾
<input type="checkbox"/>	<input checked="" type="checkbox"/>	0 (53k)	mjenkins@chempetro.co.usa	CRU1 Remixed due to outage	06/10/06 3:24pm

Normal

!	📎	📄 File Size	From	Subject	Received ▾
<input type="checkbox"/>	<input checked="" type="checkbox"/>	0 (10k)	hgilmore@chempetro.co.usa	Order Processing reengineering ...	06/10/06 3:24pm
<input type="checkbox"/>	<input type="checkbox"/>	0 (112k)	sfulmer@chempetro.co.usa	Meeting in Boston on Tues ...	06/10/06 3:20pm
<input type="checkbox"/>	<input type="checkbox"/>	(76k)	sfulmer@chempetro.co.usa	Rental Car Arraingment ...	06/10/06 3:19pm
<input type="checkbox"/>	<input checked="" type="checkbox"/>	0 (65k)	khortab@chempetro.co.usa	New Shipping plan for East Coast ...	06/10/06 3:24pm
<input type="checkbox"/>	<input type="checkbox"/>	0 (37k)	mboston@chempetro.co.usa	Change in packaging fees?	06/10/06 3:20pm
<input type="checkbox"/>	<input type="checkbox"/>	(1271k)	lferguson@chempetro.co.usa	Auto-Insulator down for 4 days	06/10/06 3:19pm
<input type="checkbox"/>	<input checked="" type="checkbox"/>	0 (243k)	dranger@chempetro.co.usa	Company Picnic!	06/10/06 3:24pm
<input type="checkbox"/>	<input type="checkbox"/>	0 (16k)	psimpson@chempetro.co.usa	Unicef Pledge Drive	06/10/06 3:20pm
<input type="checkbox"/>	<input type="checkbox"/>	(18k)	hclef@chempetro.co.usa	Revised Shipment pricing targets.	06/10/06 3:19pm

🔔 No items are currently selected

Role: Plant Manager

The screenshot shows a web-based email interface. At the top right, there are links for 'My Portal', 'Edit my profile', and 'Logout'. Below these is a search bar with a 'Go' button. A navigation bar contains 'My Home', 'My Workspace', 'My Dashboard' (highlighted with a red circle), and 'My Email'. To the right of this bar is a 'My Favorites' dropdown menu.

The main content area is titled 'Email Read' and includes an 'Edit | ? - X' link. Below the title is a toolbar with buttons for 'New Memo', 'Reply', 'Reply to All', 'Forward', 'Delete', and 'Folder'. The email header shows the sender as 'mjenkins@chempetro.com' and the recipient as 'kstandings@chempetro.com'. The date and time are '10/19/2006 03:27 PM'. The subject line is 'CRU1 Remixed due to outage'.

The email body contains the following text:

Karl,

I've remixed CRU1's production schedule to keep up with maximum thru-put while there are repairs made on a down pump. Based on the remix we'll have a couple of orders ship late but our target capacity for the quarter will still be met. You should see a slight dip in on time deliver of orders but not other significant iimpacts to tracking numbers from this quarter. Let me know if you need more details.

Thank you
Martha Jenkins

Below the email content is an 'Email Inbox' section with an 'Edit | ? - X' link and a toolbar with buttons for 'New Memo', 'Reply', 'Reply to All', 'Forward', 'Delete', and 'Folder'.

Role: Plant Manager

My Portal | Edit my profile | Logout

Search [] Go

My Home | My Workspace | My Dashboard | My Email | My Favorites

Karl Standings View Information

Search by: Name [] Search for: [] Search

My Alerts

Sep 28, 2006
A linked item has been deleted for Increase the number of claims handled by each adjuster.

Sep 27, 2006
Your score card has been sent back to you by Dennis Michaels.

Scorecard for Karl Standings Scorecard state: Draft

Display results for: This year

New Objective Submit for Approval Expand All Import Permissions

Objective	Status	Milestone Target	Actual	Variance	Change	Final Target
Efficiency						
▶ Asset Utilization	↓	90%	85%	-5%	-5%	90%
▶ Quality - Production/Waste Ratio	↓	90%				90%
Safety Performance Rate	↓	100%	99%			100%
Maintenance						
Unplanned MNT costs	↓	\$0.5 M	\$8.0 M	7.5%		\$0.5 M
▶ Unscheduled Overtime	↓	\$0.5 M	\$8.0M	\$7.5M		\$0.5 M
Plant Performance						
% Orders started on time	↓	100%	90%	10%	-10%	100%
Reportable Incidents and Spills	↓	0	1	1	1	0
Production Metrics						
Batches Produced	↑	600	595	5	-5	600
Regraded Batches Produced	↑	60	61	1	1	60
▶ Waste Lbs Produced	↓	100%	88%	-12%	0%	100%

Status Legend

Role: Plant Manager

My Portal Edit my profile Logout

Search Go

My Home My Workspace My Dashboard My Email My Favorites

New Objective for Karl Standings

Create an Objective
The **Objective name** you specify appears in your scorecard and is associated with a **Perspective**. Select a **Perspective**, **Value type**, and **Milestone**. Click **OK** to add to your scorecard.

* Objective name: *i*

Description: *i*

Perspective: *i*

Value type: *i*

Milestone: *i*

* Beginning value: *i*

* Target value: *i*

* Required field

Role: Plant Manager

My Portal Edit my profile Logout

Search Go

My Home My Workspace My Dashboard My Email My Favorites

Karl Standings
View Information

- Dennis Michaels
- Karl Standings**
- Peter Brown
- Francis Meriwether
- Elizabeth Nahm
- Minh Li
- Matthias Kramer
- Stan Carrow
- Raimundo Martin

Search by: Name

Search for: Search

My Alerts

Sep 28, 2006
A linked item has been deleted for Increase the number of claims handled by each adjuster.

Sep 27, 2006
Your score card has been sent back to you by Dennis Michaels.

Scorecard for Karl Standings

Scorecard state: Draft

Display results for: This year

* New Objective Submit for Approval Expand All Import Permissions

Objective	Status	Milestone Target	Actual	Variance	Change	Final Target
Efficiency						
▶ Asset Utilization	↓	90%	85%	-5%	-5%	90%
▶ Quality - Production/Waste Ratio	↓	90%				90%
Safety Performance Rate	↓	100%	99%			100%
Maintenance						
Unplanned MNT costs	↓	\$0.5 M	\$8.0 M	7.5%		\$0.5 M
▶ Aggressive Pump Maintenance	⊙					\$25
▶ Unscheduled Overtime			\$8.0M	\$7.5M		\$0.5 M
Plant Performance						
% Orders started on time			90%	10%	-10%	100%
Reportable Incidents and Spills			1	1	1	0
Production Metrics						
Batches Produced	Complete		595	5	-5	600
Regraded Batches Produced	Delete		61	1	1	60
▶ Waste Lbs Produced	✓	100%	88%	-12%	0%	100%

[Status Legend](#)

Role: Plant Manager

My Portal Edit my profile Logout

Search Go

My Home My Workspace My Dashboard My Email My Favorites

Properties for Aggressive Pump Maintenance ?

Basic Settings Targets Data Source **Linkages** Web Resources History

* Objective name:

Description:

Perspective:

Value type:

Milestone:

* Required field

Ok Cancel

Role: Plant Manager

The screenshot shows a web application interface for 'Properties Aggressive Pump Maintenance'. At the top, there is a navigation bar with 'My Portal', 'Edit my profile', and 'Logout' links. Below this is a search bar and a 'Go' button. A secondary navigation bar contains 'My Home', 'My Workspace', 'My Dashboard', 'My Email', and 'My Favorites' (with a dropdown arrow). The main content area has a blue header with the title 'Properties Aggressive Pump Maintenance' and a help icon. Below the header are several tabs: 'Basic Settings', 'Targets', 'Data Source', 'Linkages', 'Web Resources', and 'History'. The 'Linkages' tab is currently selected. The content under this tab includes a section titled 'Push Objective' with a detailed explanation of the feature. Below the text is a button labeled 'Push Objective' with a red circle around it, and a link 'Link to Existing Objective'. At the bottom of the content area, there are 'OK' and 'Cancel' buttons.

My Portal Edit my profile Logout

Search Go

My Home My Workspace My Dashboard My Email My Favorites

Properties Aggressive Pump Maintenance ?

Basic Settings Targets Data Source Linkages Web Resources History

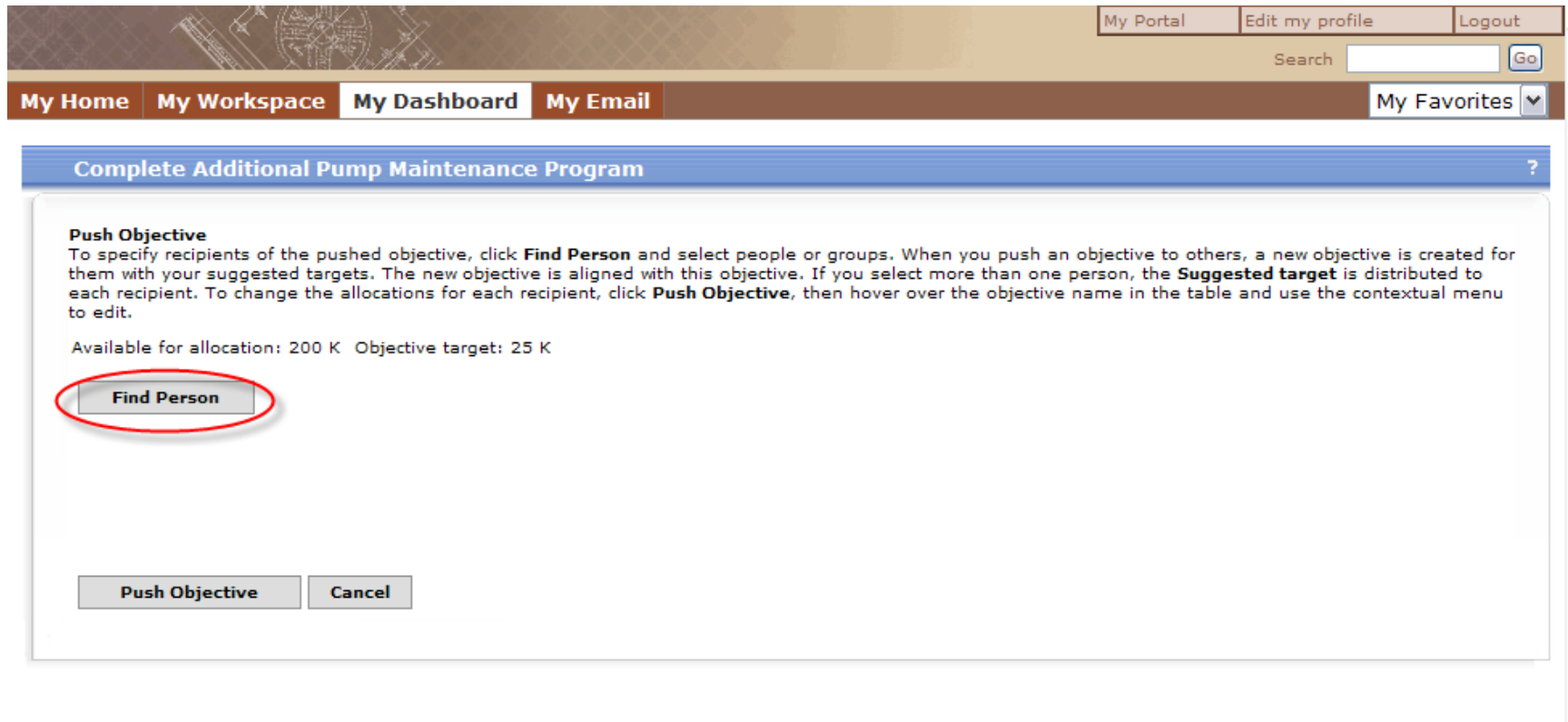
Push Objective
To specify recipients of the pushed objective, click **Find Person** and select people or groups. When you push an objective to others, a new objective is created for them with your suggested targets. The new objective is aligned with this objective. If you select more than one person, the **Suggested target** is distributed to each recipient. To change the allocations for each recipient, click **Push Objective**, then hover over the objective name in the table and use the contextual menu to edit.

[Push Objective](#) [Link to Existing Objective](#)

There are no linkages for this objective.

OK Cancel

Role: Plant Manager



My Portal Edit my profile Logout

Search Go

My Home My Workspace My Dashboard My Email My Favorites

Complete Additional Pump Maintenance Program

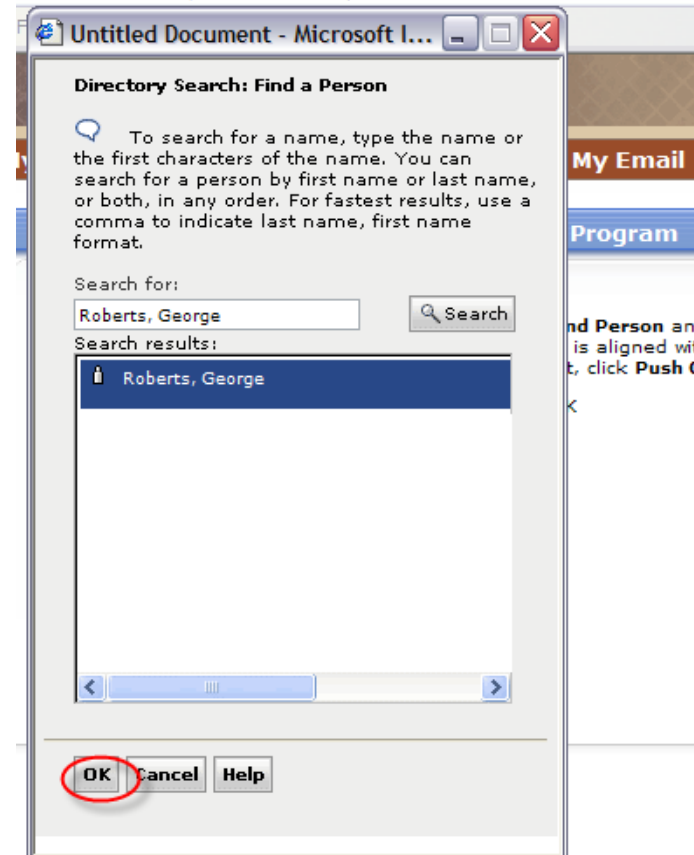
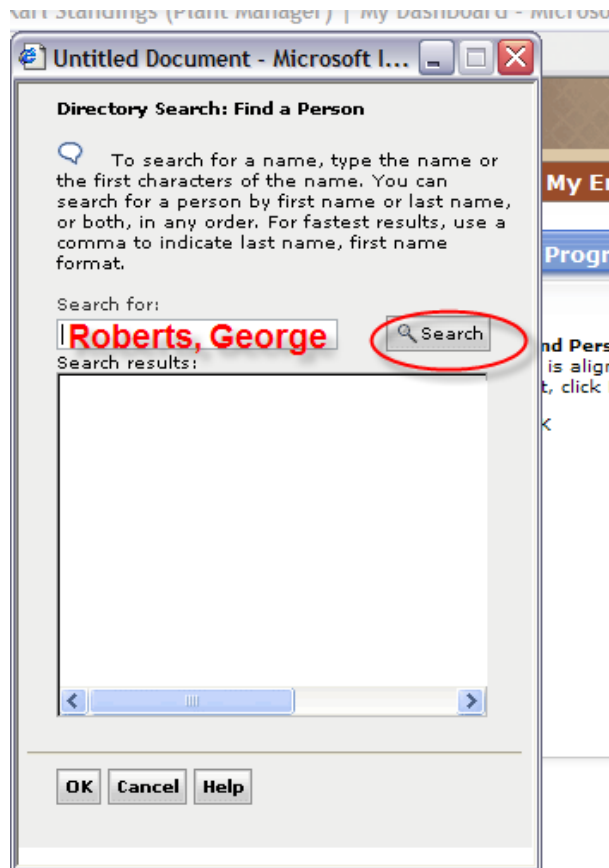
Push Objective
To specify recipients of the pushed objective, click **Find Person** and select people or groups. When you push an objective to others, a new objective is created for them with your suggested targets. The new objective is aligned with this objective. If you select more than one person, the **Suggested target** is distributed to each recipient. To change the allocations for each recipient, click **Push Objective**, then hover over the objective name in the table and use the contextual menu to edit.

Available for allocation: 200 K Objective target: 25 K

Find Person

Push Objective Cancel

Role: Plant Manager



Role: Plant Manager

The screenshot displays a web portal interface for a Plant Manager. At the top, there are navigation links: 'My Portal', 'Edit my profile', and 'Logout'. A search bar with a 'Go' button is also present. Below this is a main navigation bar with tabs for 'My Home', 'My Workspace', 'My Dashboard', and 'My Email', along with a 'My Favorites' dropdown menu. The main content area features a blue header for 'Complete Additional Pump Maintenance Program'. Below the header, a section titled 'Push Objective' provides instructions: 'To specify recipients of the pushed objective, click **Find Person** and select people or groups. When you push an objective to others, a new objective is created for them with your suggested targets. The new objective is aligned with this objective. If you select more than one person, the **Suggested target** is distributed to each recipient. To change the allocations for each recipient, click **Push Objective**, then hover over the objective name in the table and use the contextual menu to edit.' Below the instructions, it states 'Available for allocation: 200 K Objective target: 25 K'. A 'Find Person' button is visible. Below that, the name 'George Roberts' and email 'george.roberts@Chempetro.com' are listed. At the bottom of the dialog, there are two buttons: 'Push Objective' (highlighted with a red oval) and 'Cancel'.

My Portal Edit my profile Logout

Search Go

My Home My Workspace My Dashboard My Email My Favorites

Complete Additional Pump Maintenance Program

Push Objective
To specify recipients of the pushed objective, click **Find Person** and select people or groups. When you push an objective to others, a new objective is created for them with your suggested targets. The new objective is aligned with this objective. If you select more than one person, the **Suggested target** is distributed to each recipient. To change the allocations for each recipient, click **Push Objective**, then hover over the objective name in the table and use the contextual menu to edit.

Available for allocation: 200 K Objective target: 25 K

Find Person

George Roberts george.roberts@Chempetro.com

Push Objective Cancel

Role: Plant Manager

The screenshot displays the IBM portal interface for a Plant Manager. The top navigation bar includes 'My Portal', 'Edit my profile', and 'Logout'. A search bar is present with a 'Go' button. Below the navigation bar, there are tabs for 'My Home', 'My Workspace', 'My Dashboard', and 'My Email', along with a 'My Favorites' dropdown menu. The main content area is titled 'Properties Aggressive Pump Maintenance' and contains the following information:

Push Objective
To specify recipients of the pushed objective, click **Find Person** and select people or groups. When you push an objective to others, a new objective is created for them with your suggested targets. The new objective is aligned with this objective. If you select more than one person, the **Suggested target** is distributed to each recipient. To change the allocations for each recipient, click **Push Objective**, then hover over the objective name in the table and use the contextual menu to edit.

Available for allocation: 200 K Objective target: 25 K

Find Person

Recipients:

Objective owner	Email Address
George Roberts	george.roberts@chempetro.com

Page 1 of 1 Total: 1 Displayed: 1

* Objective name:

Description:

* Suggested target:

* Required field

Push Objective Cancel

Role: Plant Manager

My Portal Edit my profile Logout

Search

My Home My Workspace **My Dashboard** My Email
My Favorites

Perform Aggressive Pump Maintenance
?

Basic Settings
Targets
Data Source
Linkages
Web Resource
History

You can push your objective to others or link your objective to another person's existing objective. To push your objective to another person, click **Push Objective**. To link your objective to another objective, click **Link to Existing Objective**. If you push an objective to others, a new objective is created for them with your suggested targets. The new objective is aligned with this objective. If you link to an existing objective, your objective assumes the characteristics of the linked objective, and you need to specify the objective as a linkage type of alignment or dependency.

* Push Objective
* Link to Existing Objective

Objective	Owner	Linkage Type	Target
Aggressive Pump Maintenance	George Roberts	Alignment	25 K (i)

Page 1 of 1
Total: 1 Displayed: 1

Aggregation type: Additive
 Available for allocation: 0

OK
Cancel

Role: Plant Manager

My Portal | Edit my profile | **Logout** | Search [] Go

My Home | My Workspace | My Dashboard | My Email | My Favorites

Karl Standings
View Information

- Dennis Michaels
- Karl Standings**
- Peter Brown
- Francis Meriwether
- Elizabeth Nahm
- Minh Li
- Matthias Kramer
- Stan Carrow
- Raimundo Martin

Search by: Name

Search for: [] Search

Advanced Search

My Alerts

Sep 28, 2006
A linked item has been deleted for increase the number of claims handled by each adjuster.

Sep 27, 2006
Your score card has been sent back to you by Dennis Michaels.

Scorecard for Karl Standings

Scorecard state: Draft

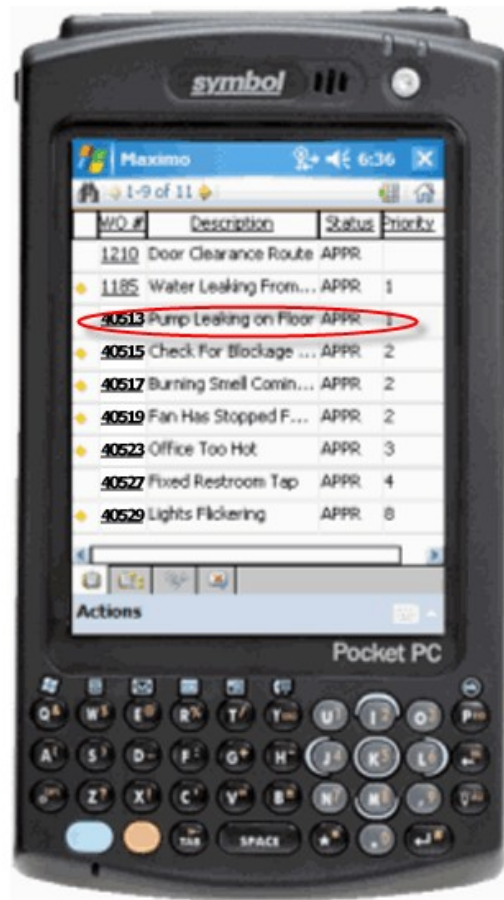
Display results for: This year

New Objective | Submit for Approval | Expand All | Import | Permissions

Objective	Status	Milestone Target	Actual	Variance	Change	Final Target
Efficiency						
▶ Asset Utilization	↓	90%	85%	-5%	-5%	90%
▶ Quality - Production/Waste Ratio	↓	90%				90%
Safety Performance Rate	↓	100%	99%			100%
Maintenance						
Unplanned MNT costs	↓	\$0.5 M	\$8.0 M	7.5%		\$0.5 M
▶ Unscheduled Overtime	↓	\$0.5 M	\$8.0M	\$7.5M		\$0.5 M
Plant Performance						
% Orders started on time	↓	100%	90%	10%	-10%	100%
Reportable Incidents and Spills	↓	0	1	1	1	0
Production Metrics						
Batches Produced	↑	600	595	5	-5	600
Regraded Batches Produced	↑	60	61	1	1	60
▶ Waste Lbs Produced	↓	100%	88%	-12%	0%	100%

Status Legend

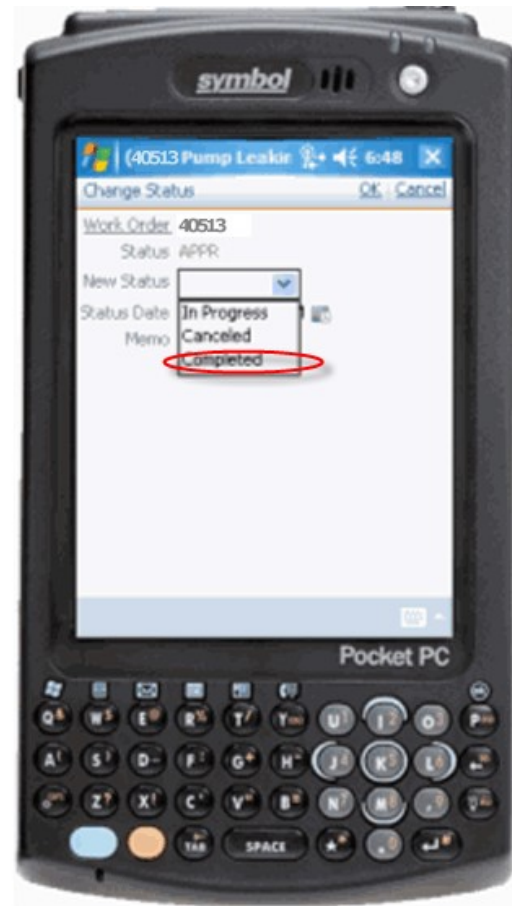
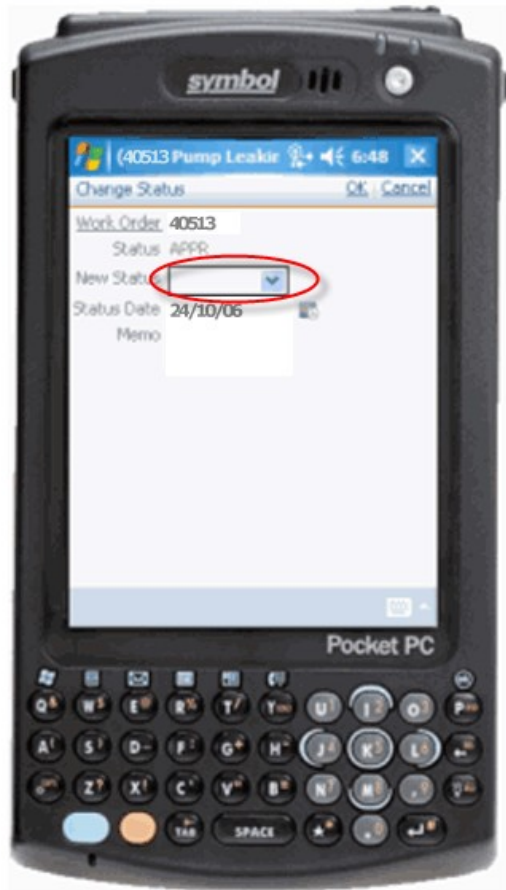
Role: Maintenance Technician



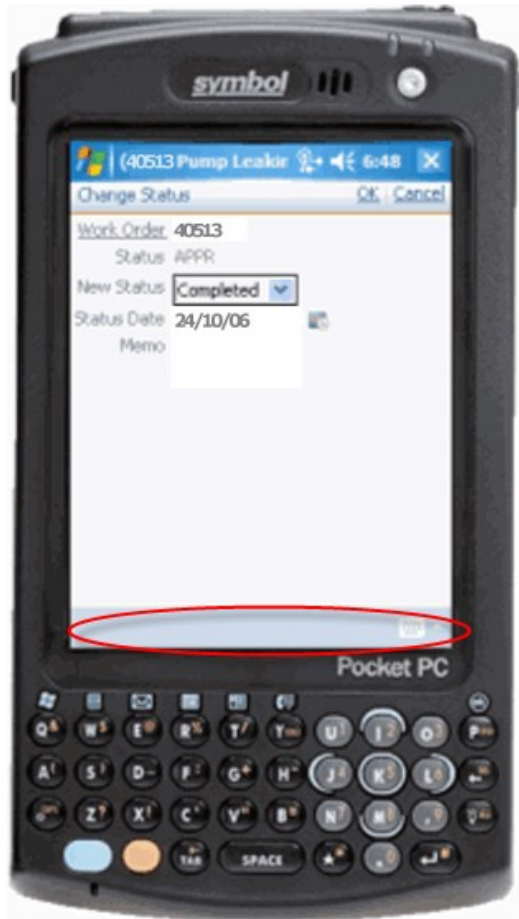
Role: Maintenance Technician



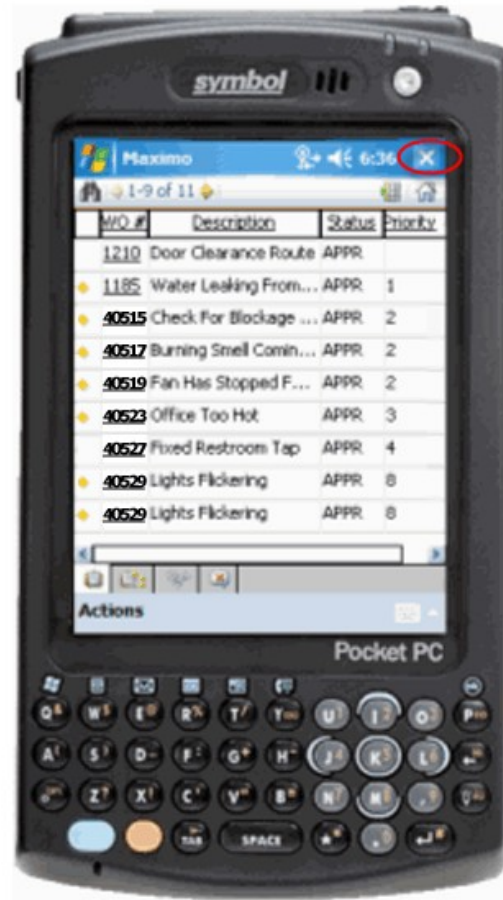
Role: Maintenance Technician



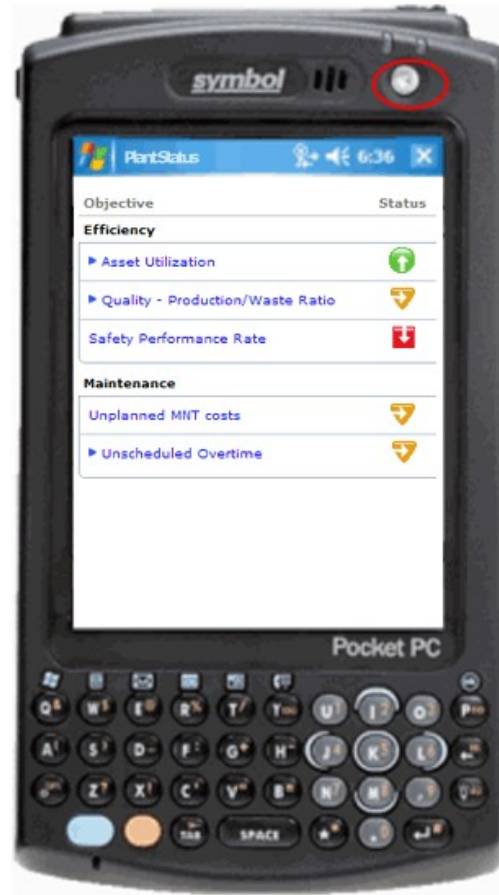
Role: Maintenance Technician



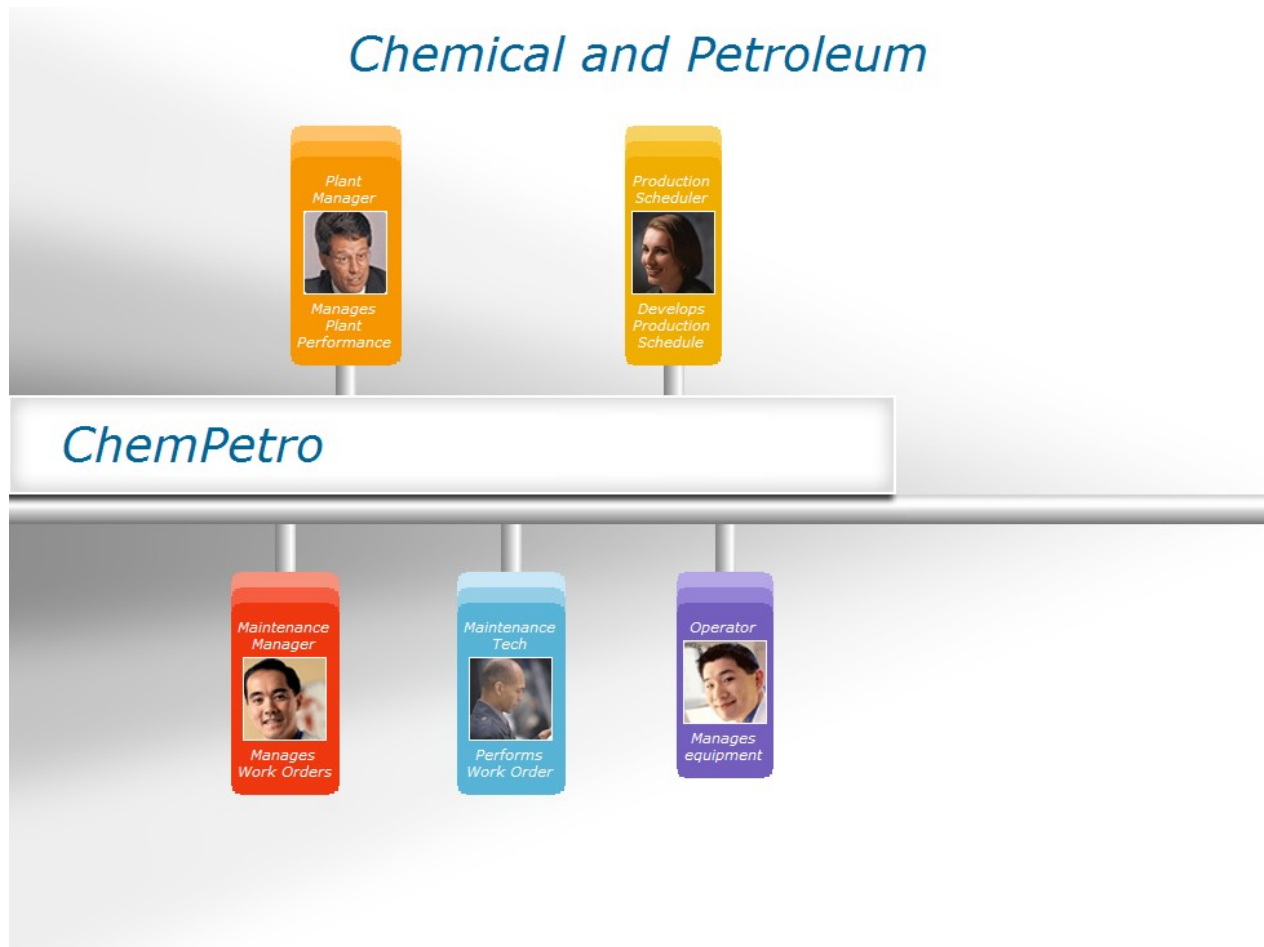
Role: Maintenance Technician



Role: Maintenance Technician



Role: Summary of iPlant Day in the Life Demo



Many IBM Software products are explicitly shown and more are used in the infrastructure. The main products with their role are:

Product

WebSphere Process Server

WebSphere Business Monitor

WebSphere Business Modeler

Workplace & WebSphere Portal

Lotus Sametime and Notes

Workplace Business Strategy Execution performance measurements across the organization

WebSphere Product Center

WebSphere Information Integrator

DB2

Quality Insight solution

Tivoli Security management

Tivoli Storage management

Tivoli Provisioning management

Maximo

SAP

Role in demo

Process integration platform with STAR standards used for SOA services

Real time process visibility and management of business

Business measures and process modeling shown via Monitor

People view of information and processes

Instant Messaging, Email and Calendar

performance measurements across the organization

Enterprise search across multiple systems

Data management

Quality information and analytics used across the organization

Secure access and collaboration

Maintain critical business data

Automatically directing IT resource to meet dealers' demands

Work Order Management

Scheduling