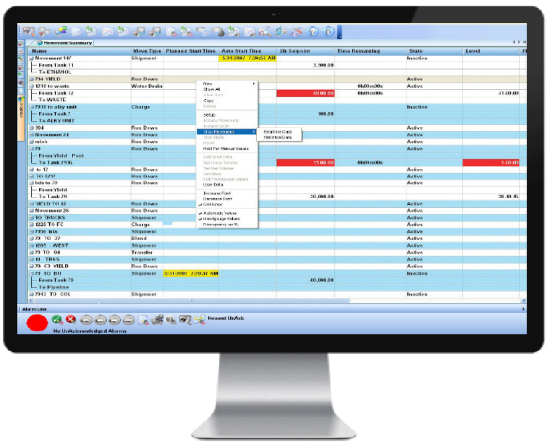
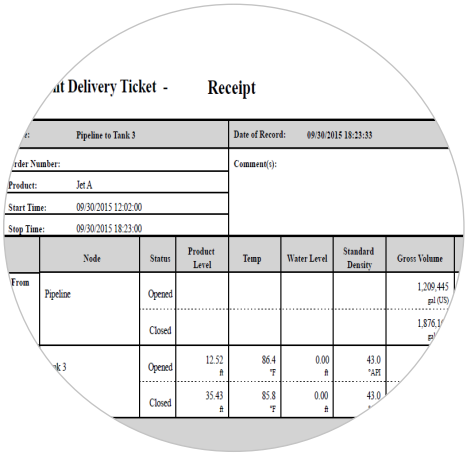


Monitor and manage bulk product transfers to and from your facility or from tank-to-tank within your facility.



it Delivery Ticket - Receipt

s:	Pipeline to Tank 3	Date of Record:	09/30/2015 18:23:33
rder Number:		Comment(s):	
Product:	Jet A		
Start Time:	09/30/2015 12:02:00		
Stop Time:	09/30/2015 18:23:00		

	Node	Status	Product Level	Temp	Water Level	Standard Density	Gross Volume
From	Pipeline	Opened					1,209.445 gal (US)
		Closed					1,876.1 gal
	k 3	Opened	12.52 ft	86.4 °F	0.00 ft	43.0 °API	
		Closed	35.43 ft	85.8 °F	0.00 ft	43.0	

Product Movement Tracking

Application to Monitor Product Transfers Across the Tank Farm

Real-Time Status, Alerts and Reports

Tracking product movement is a recommended best practice for bulk liquid storage terminals. The FuelsManager® Product Movement application is ideal to help manage movements throughout your facility. The available features are further enhanced when the FuelsManager SCADA application is also utilized as a control system.

Operational Capabilties for Data Integration and Accounting

- Capture, view, and archive data for multiple product movements in real time, and reconcile movements after they have completed to identify discrepancies
- Inventory data is captured from field devices, such as RTUs, PLCs, automatic tank gauges, and reset/rollover flow meters
- All common movement types are supported, including tank-to-tank transfers, charges, shipments, receipts, yields (rundowns), water drains, and blends
- Product movement occuring for several days produces a daily closeout record in order to provide a reconciliation of totals on a daily basis

Product Movement Tracking

Application to Monitor Product Transfers Across the Tank Farm

Easy-to-Use System for Managing Transfer Setup, Modifications and Closeout

The system can automatically start and stop the collection of movement data for multiple movements based on plant status, such as a valve opening, pump starting, scheduled date and time, or from imported bulk shipment schedules. Automated daily closeout times can be configured for any time during the day. Alarms can be configured at critical set points to automatically alert operators when there is a potential issue. Using custom interfaces, product movement information can also be integrated to deliver real-time data to other operational systems, such as customer orders, logistics, planning and yield accounting.

Movement data is also available for each tank on the tank detail screen.

Reports and Tickets

Standard reports and tickets are supplied with the movement system or system administrators can create custom reports and tickets using third-party reporting tools. Reports and tickets can also be formatted based on business needs. Reports can be previewed by the operator and then printed or scheduled to print automatically, such as when a movement ends or on the daily closeout schedule.

Movements and Transfers

The movement summary provides the operator with an easy-to-read tabular display of current product movements and a means to create and control new movements. Multiple movements can be configured and edited in-line with operations, without shutting down the system. The data can be modified or corrected after completion using archived data collected by the movement system, thereby ensuring accurate start/stop data is used. Operators can easily expand or contract each movement to display/hide nodes and details for each individual movement or open multiple movement history windows and visually compare movement data from different days.

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