May/June

rairie Materials of Batavia, Illinois is just one location Monitor's where rotary paddle units have enjoyed success.

For more than 10 years, Monitor Paddle units have been used at Prairie Materials in their cement

For the last three years, Prairie Materials has been using Monitor's KA units in this application. The material used in this vessel is stone. Steamed sand and gravel are also being stored in similar vessels with KA units.

manufacturing process. There are a total of eight units in the Batavia facility.

material reaches the paddle unit in the lower position it shuts-off the material conveyor.

The paddle units are acting as high level indicators. When the



Prairie Materials has acted as a beta test site for Monitor's new SafePoint™ fail-safe rotary paddle unit.

The paddle unit in the upper position acts as a back-up high level indicator in case the lower unit fails.

While the units pictured above are model KAs, this customer has also purchased FS units for other facilities.▼



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Monitor Introduces the Next Generation of Rotary Paddle Units

ELBURN, IL – The SafePoint[™] ^(*) safe bin level monitor is the state the-art in rotary paddle technolc Utilizing patent-pending magn^(*) sensing technology and a r unique housing design, th^(*) SafePoint bin monitor is the mos reliable, technician-friendly, rugg and economical point level con1 of its kind.

The SafePoint[™] bin monitor provides the ultimate in performance wherever critical continuous operation must be ensured. Not only does this paddle unit detect material presence on a continuous basis; it also checks its own operational status. Material sense and fail-safe outputs are provided on all models.

The operation of the SafePoint[™] rotary paddle bin monitor uses Monitor's

> netic sensing techogy to detect both material presence and operational status of the unit.
> The rotation of the s shaft is continuousonitored by detection magnetized rotating sk (patent pending).
> se of these magnetic

sensing techniques eliminates problems that may occur with fouling of the optical systems used by other brands.

The unique housing design features a twist on/off cover, so there are no more bolts to drop or lose. local status indicating light is locatin the top of the unit for most mod-Additionally, the SafePoint[™] unit lso has two conduit entrances for wiring access.

In addition, unlike most paddle units, the SafePoint[™] incorporates a feature that automatically shuts off

the motor when the paddle is impeded. This extends the life of the unit and minimizes maintenance.

The SafePoint[™] fail-safe bin monitor is also available with hazardous location approvals. ▼

Coming Soon from Monitor Technologies...

This summer Monitor will launch its updated and redesigned website. In addition to the new look, the site will have several interactive features and added benefits for our existing customers and representatives.