



FAIRBANKS MORSE

CASE: BALDWIN CITY MUNICIPAL POWER & LIGHT



Baldwin City Public Works Power Plant Unit

- Quality OEM parts, maintenance and RICE NESHAP upgrades
- Best-in-class parts, service and turnkey RICE NESHAP upgrade

Supporting the power system lifecycle with turnkey RICE NESHAP compliance upgrade.

Baldwin City Public Works, Kansas

Profile

Power System:

- Two 10 Cylinder FM 38 DD 8 1/8 Engines
- One 12 Cylinder FM 38 TDD 8 1/8 Engine
- Two 12 Cylinder FM 38 ETDD 8 1/8 Engines

Installed: 2003

Fuel Type: Dual Fuel

Power Output: 6,330 kW

Power Need

Baldwin City Public Works is in charge of all things citywide related to power. Located in Kansas, they are a municipally owned utility that was established in 1904. They own five Fairbanks Morse (FM) units including two 10 cylinder FM 38 DD 8 1/8, one 12 cylinder FM 38

TDD 8 1/8, and two 12 cylinder FM 38 ETDD 8 1/8. Baldwin City has used FM Factory-Certified Technicians during maintenance inspections and to assist them when issues occur that they are not able to resolve on their own.

Recently, Baldwin experienced an issue with a gas valve actuator on one of their engines. The Fairbanks Morse team was able to determine that the actuator arm had slipped on the shaft causing the unit to over-speed when in gas mode. It was a quick fix, but it taught the Baldwin team what to look for in the future if it were to happen again.

Baldwin City electric also purchased new

exhaust stacks with catalyst for four out of five FME units they own. It was determined that Fairbanks Morse had the highest quality product and was the best fit for Baldwin's needs. This power system solution brought them into compliance with the new RICE NESHAP laws.

Baldwin City was impressed with the longevity, company history, friendly service, and quick response time that FM supplied. They always compare service and quality on all large purchases and come back to FM time and time again.

For more information, please visit www.fairbanksmorse.com or email us at FM.Marketing@fairbanksmorse.com.

701 White Avenue
Beloit, Wisconsin 53511 USA
1-800-356-6955

FM.Marketing@fairbanksmorse.com

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