

Nashville & Eastern RR delighted with N-ViroMotive GenSet locomotive performance

Mt. Vernon, IL, October 25, 2007 - In sixteen days of operation the Nashville & Eastern Railroad (NERR) experienced better than expected fuel saving and overall performance of an N-ViroMotive "GenSet locomotive" from National Railway Equipment Co. (NREC). NREX 2009 (3GS-21B N-ViroMotive) was loaned to the railroad for a trial in switching operations last September.

The N-ViroMotive GenSet locomotive has three microprocessor-controlled modular engine-generator sets that operate alone or in tandem with each other as the pulling load dictates.

Craig Wade, NERR vice president and general manager, said, "Our employees really enjoyed the experience of working with this locomotive. It never had to utilize more than one of its three engines during its runs and we greatly benefited from the on-board computer, which kept it from slipping up a grade in wet weather. Everybody was amazed at how quiet it was."

A very pleased chief mechanical officer, Gene Turnage, said as the test was completed, "This was the first time I've been under-promised and over-delivered. We hoped for about a 40% fuel savings and it looks like it was closer to 50%." He further noted that his operators, "Hardly ever needed but one engine in much of their switching operations."

"This test with the Nashville & Eastern demonstrates the advantages of our GenSet design with microprocessor control of three modular engine-generator sets in significantly reducing fuel consumption as well as emissions, while still providing superior tractive effort efficiency," said Jim Wurtz, NREC's vice president marketing and sales.

The Nashville and Eastern Railroad was formed in 1986 to resurrect short-line freight rail operations over 110 miles of neglected track in middle Tennessee. Since its start-up, NERR has worked collaboratively with the Tennessee Department of Transportation and the Nashville and Eastern Railroad Authority to reconstruct the track and upgrade 77 bridges. Today, NERR provides essential freight service to its industrial and commercial customers in central Tennessee.

National Railway Equipment Co., headquartered in Mt. Vernon, IL, is a leading locomotive designer, developer and manufacturer of the industry's first Ultra Low Emitting GenSet Locomotives. NREC has locomotive, diesel engine and related parts manufacturing facilities in fourteen locations throughout the United States and Canada.

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