



HIGH GREEN



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Blast From The Past



Alex Mayes photo

Maryland DOT Auxiliary Power Control Unit, or “APCU” No. 7100 at the Brunswick, MD yard in February 1986. It was built by EMD in 1951 as an F7 freight engine and sold to the B&O Railroad that same year. It was first numbered as B&O No. 293-A and later renumbered No. 4553. In 1975 the B&O sold the 4553 to Morrison-Knudson in Boise, Idaho, where it sat idle for five years. In 1980 MDOT purchased this engine and had it converted to an ACPU. Its 1,500 horsepower, 16-cylinder 567B diesel engine was replaced with a “head-end power plant,” or “HEP,” comprised of a Cummins diesel engine coupled to an A/C generator. Modernized lighting, heating, and air conditioning. It was used in MARC (Maryland Area Regional Commuter) service. This unit is currently at the B&O Railroad Museum in Baltimore. *Alex Mayes*