

JMS Acoustics has experience with the acoustical design aspects for both new and existing backup and primary power generation and transmission facilities. Mr. Spencer has worked extensively with power generation and utility companies regarding the measurement and design of facilities with respect to the Federal Energy Regulatory Commission (FERC) requirements, and numerous other local, State and Federal requirements.



JMS Acoustics provides acoustical measurement and design services for feasibility studies, short and long term sound monitoring, sound source identification, facility noise mitigation, acoustical aspects of permitting and site applications, and post-construction commissioning. Mr. Spencer has provided similar services for the design and construction of generation, pipeline and compressor stations for PEI Power, Iroquois Gas Transmission, Texas Eastern, Duke Energy, Dynegy, National Institutes of Health, University Medical Center of Princeton at Plainsboro, Merck & Co., and numerous others throughout the country. Additionally, JMS acoustics can provide assistance with the evaluation and mitigation of vibration.

REPRESENTATIVE PROJECTS

Verizon Central Office Generator, Bethlehem PA.
Norfolk Navy Base CHP Plant, Norfolk, VA.
NIST Building 302 Cogeneration Addition, Gaithersburg, MD.
The Glenmark, 175 kW and 250 kW Backup Generators, Tuckahoe, NY.
Verizon Wireless Griggstown, 50 kW Backup Generator, Montgomery Township, NJ.
Verizon Wireless Secaucus 7, 30 kW Backup Generator, Secaucus, NJ.
Verizon Wireless Bernardsville 2, 50 kW Backup Generator, Bernardsville, NJ.
Visiting Nurse Association of Northern New Jersey, 150kW Backup Generator, Morristown, NJ.
340 Third Street Back-Up Generator, Jersey City, NJ.
Calabazas Landfill Gas-to-Energy Facility, Agoura, CA.
Willistown Township Pump Station #3 Generator Sound Mitigation, Malvern, PA.
CIT Group 1,000 kW Backup Generator, Livingston, NJ.
3 MW Cogeneration Plant for PinnacleHealth Hospitals, Harrisburg, PA.
Central Utilities Plant (CUP) for University Medical Center at Princeton in Plainsboro, Plainsboro, NJ.*
Midtown Thermal Control Center (MTCC) Combined Heat and Power Project, Atlantic City, NJ.*
Verizon Wireless 15 MW Data Center Expansion, Branchburg, NJ.*
Arlington County Water Pollution Control Plant Generators, Arlington, VA.*
Montclair State University (MSU) Combined Heat and Power (CHP) Plant, Montclair, NJ.*
Iroquois Gas Transmission System's Milford Compressor Station, Milford, CT.*
PEI Power Landfill Gas Recovery Project, Archbald, PA.*
Verizon Central Office Emergency Generator Upgrade, Bryn Mawr, PA.*
Pearson Education 1500 kW Backup Generator, Old Tappan, NJ.*

*Denotes work completed by Principal Consultant J. Michael Spencer while at previous employer.