NOISE ATTENUATION

Noise levels were measured at a distance of three feet from the acoustical enclosure of a KG-2 gas turbine generator. The generator was operated at load with auxiliary equipment running.

Equipment: KG-2 Gas Turbine Generator
KDP Outdoor Enclosure
KDP Industrial Intake Filter and Elbow Silencer
KDP Industrial Exhaust Silencer

Octave Band (Hz)

	63	125	250	500	1000	2000	4000	8000	sum
Noise level at 3 feet (dB)	88	82	83	82	77	79	81	72	86 dBA
Noise Level at 50 feet (dB)	82	77	69	67	67	71	69	69	76 dBA