

# BROADCAST RADIO ENGINEERING

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Audio Division (radio)  
FCC

subject: KBCO facility ID 34585 — justification for STA to operate at reduced power

Due to a power supply failure in the main transmitter, KBCO AM (facility ID 34585) is operating on its backup transmitter at a reduced power of 0.75 kW vs the licensed power of 1.0 kW — below the range allowed under §73.1560(a)(1).

The primary transmitter requires a repair to its power supply board. Due to supply chain shortages of two parts, the manufacturer has no in-stock boards for exchange. The defective board has arrived at the manufacturer's service facility for repair and return.

A §73.1560(d) notice to the Audio Division was provided on 2022 Feb 08.

The repaired power supply board for the primary transmitter will not be received before the end of the 30-day period allowed under §73.1560(d). Therefore I submit this request for special temporary authorization under §73.1635(a) to continue operation at reduced power until repairs to the primary transmitter have been completed.

Regards,



Eric Scace, SBE CBT  
consulting engineer  
Broadcast Radio Engineering