

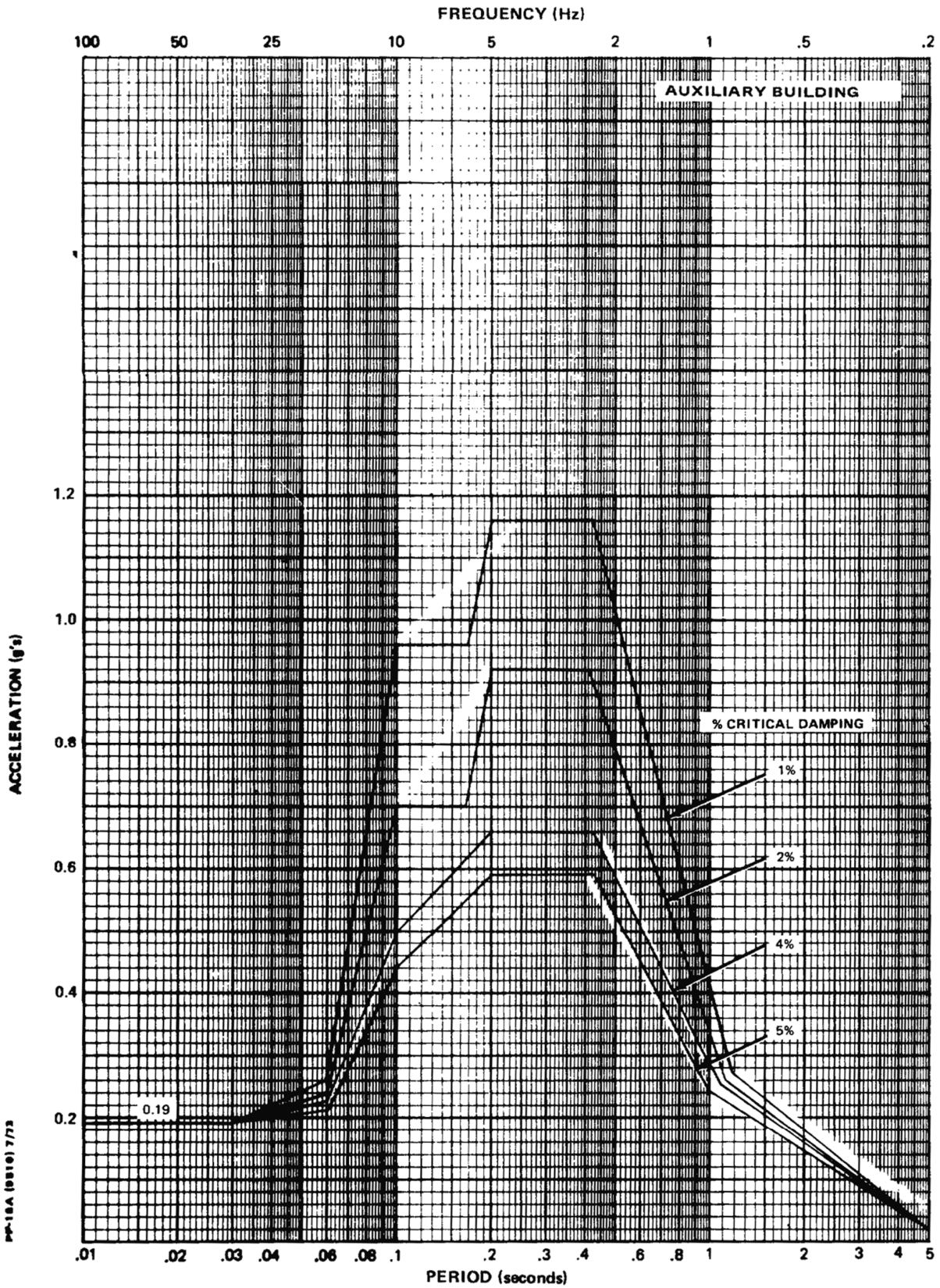
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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

OPERATING BASIS EARTHQUAKE
HORIZ. ACCEL. RESPONSE SPECTRA
EL. 143 FT 6 IN.
FIGURE 3D-41



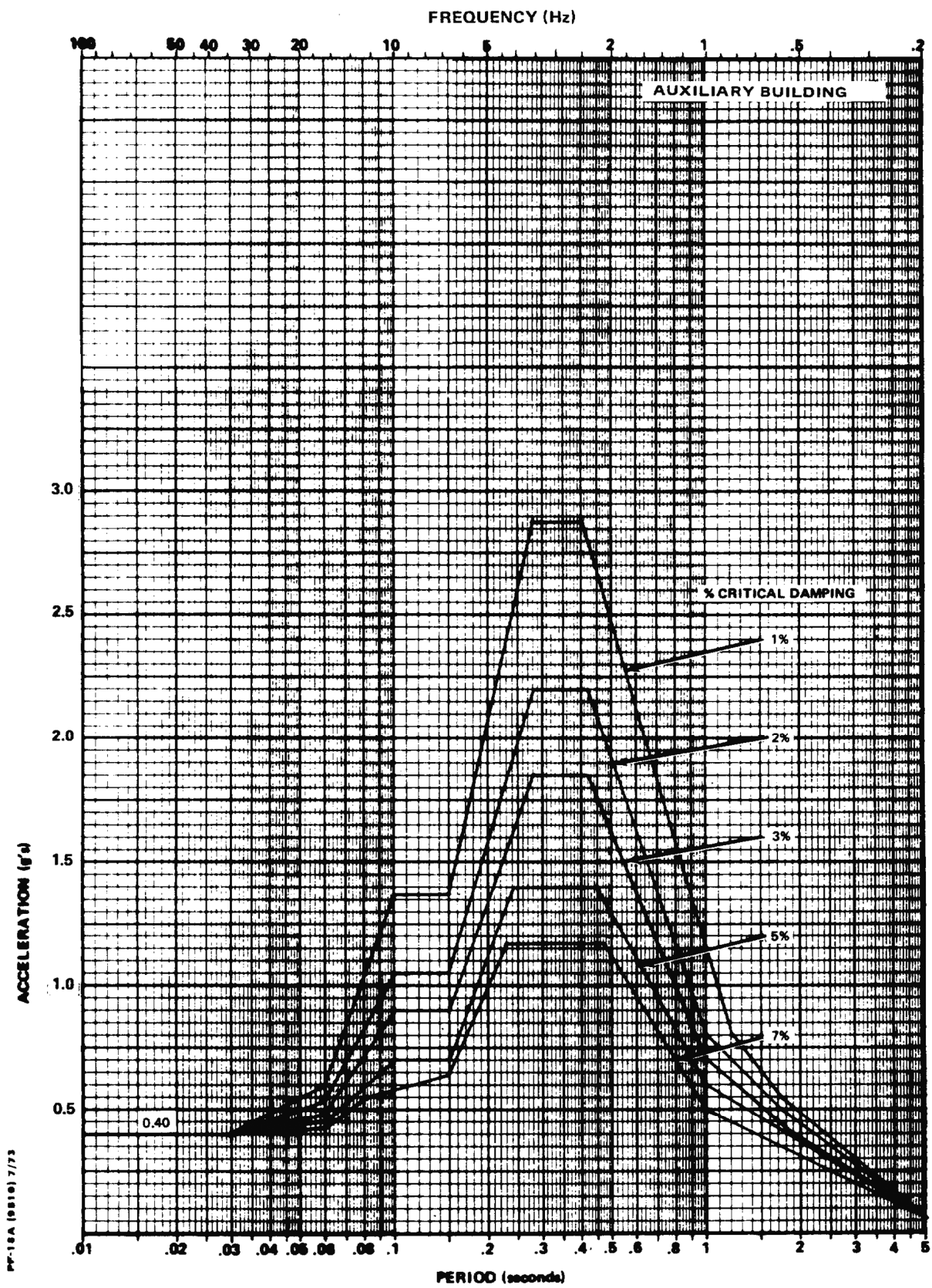
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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

OPERATING BASIS EARTHQUAKE
VERTICAL ACCEL. RESPONSE SPECTRA
EL. 143 FT 6 IN.

FIGURE 3D-42



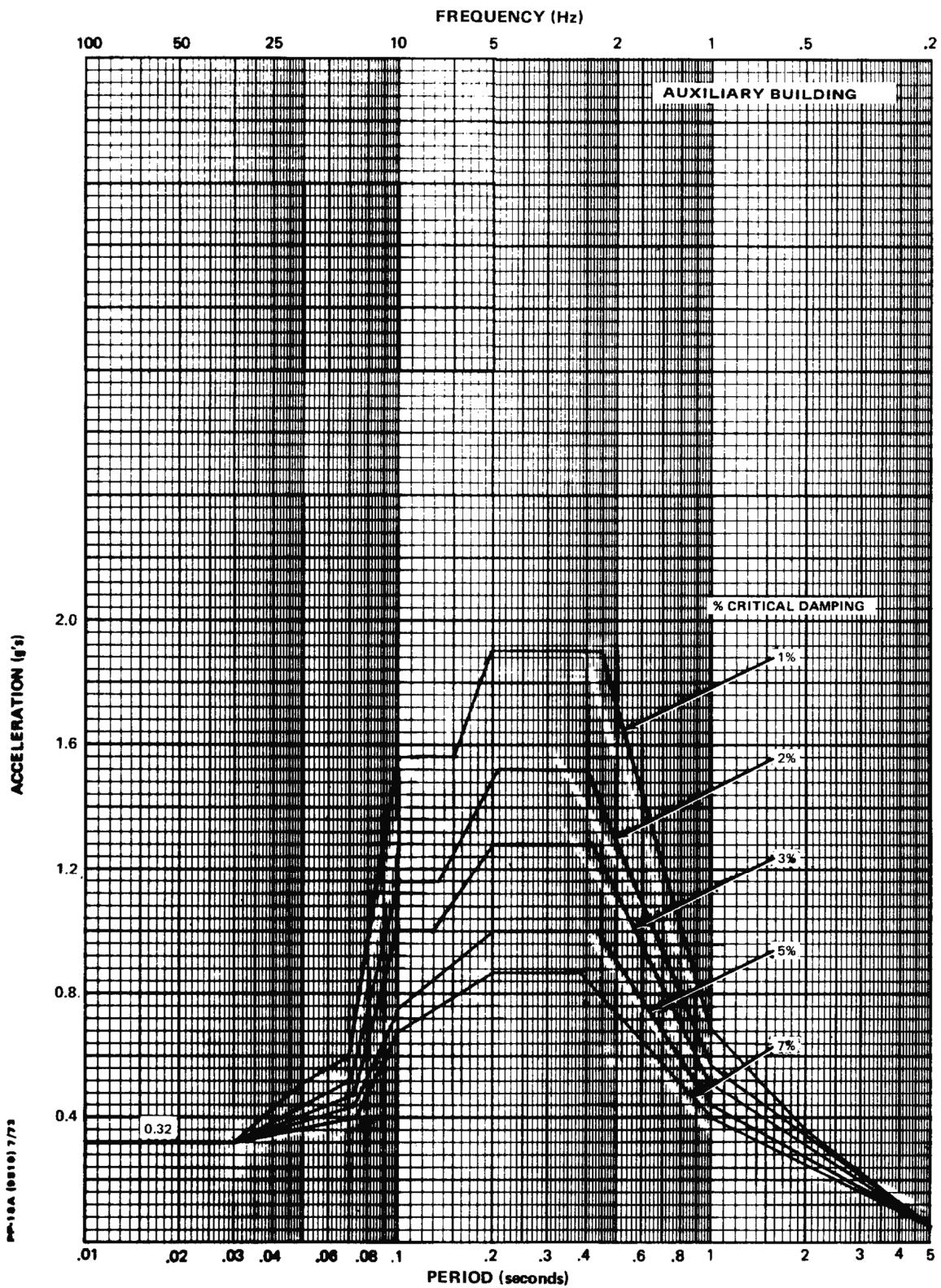
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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

SAFE SHUTDOWN EARTHQUAKE
HORIZ. ACCEL. RESPONSE SPECTRA
EL. 220 FT 0 IN.
FIGURE 3D-43



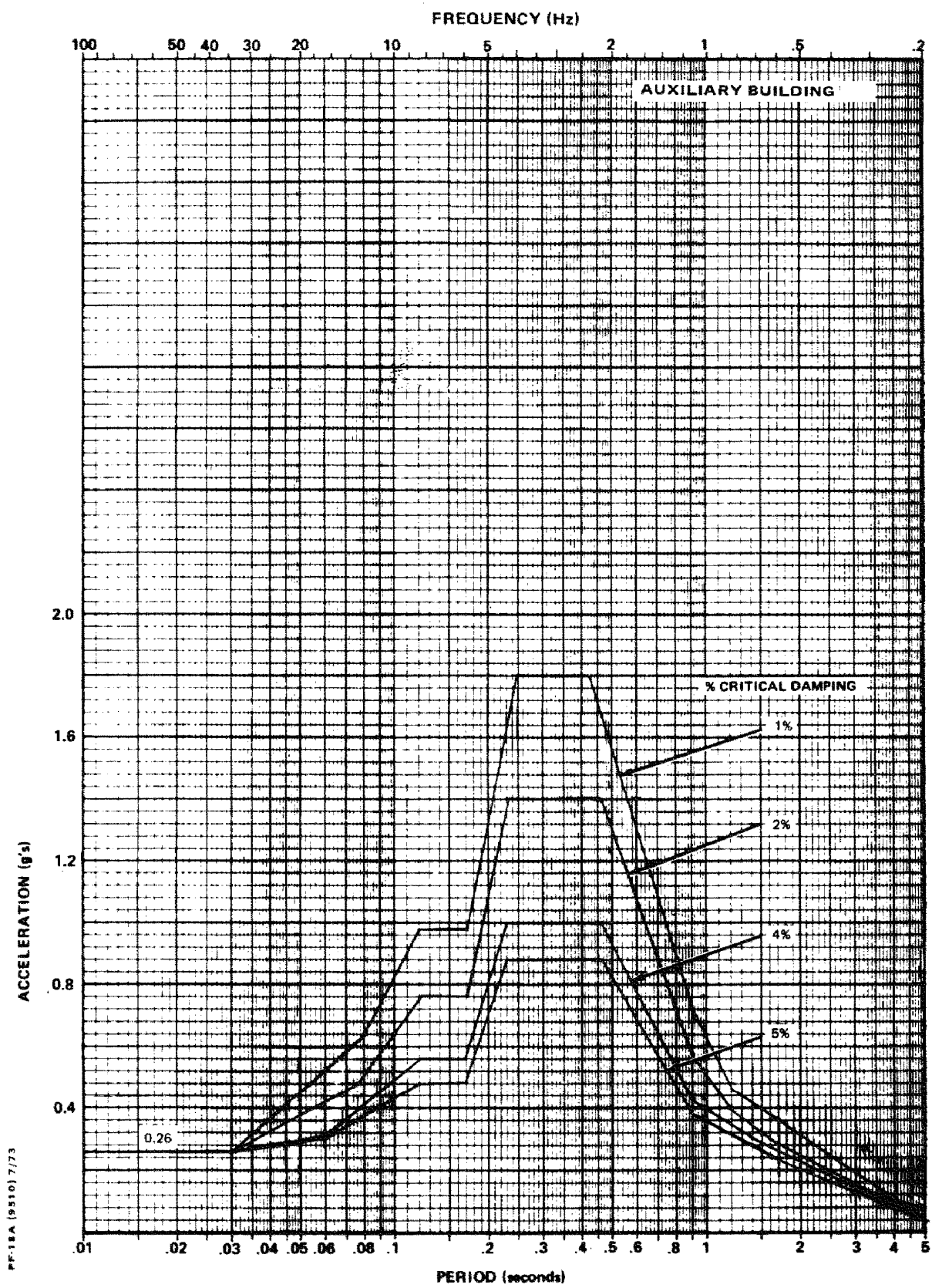
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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

SAFE SHUTDOWN EARTHQUAKE
VERTICAL ACCEL. RESPONSE SPECTRA
EL. 220 FT 0 IN.

FIGURE 3D-44

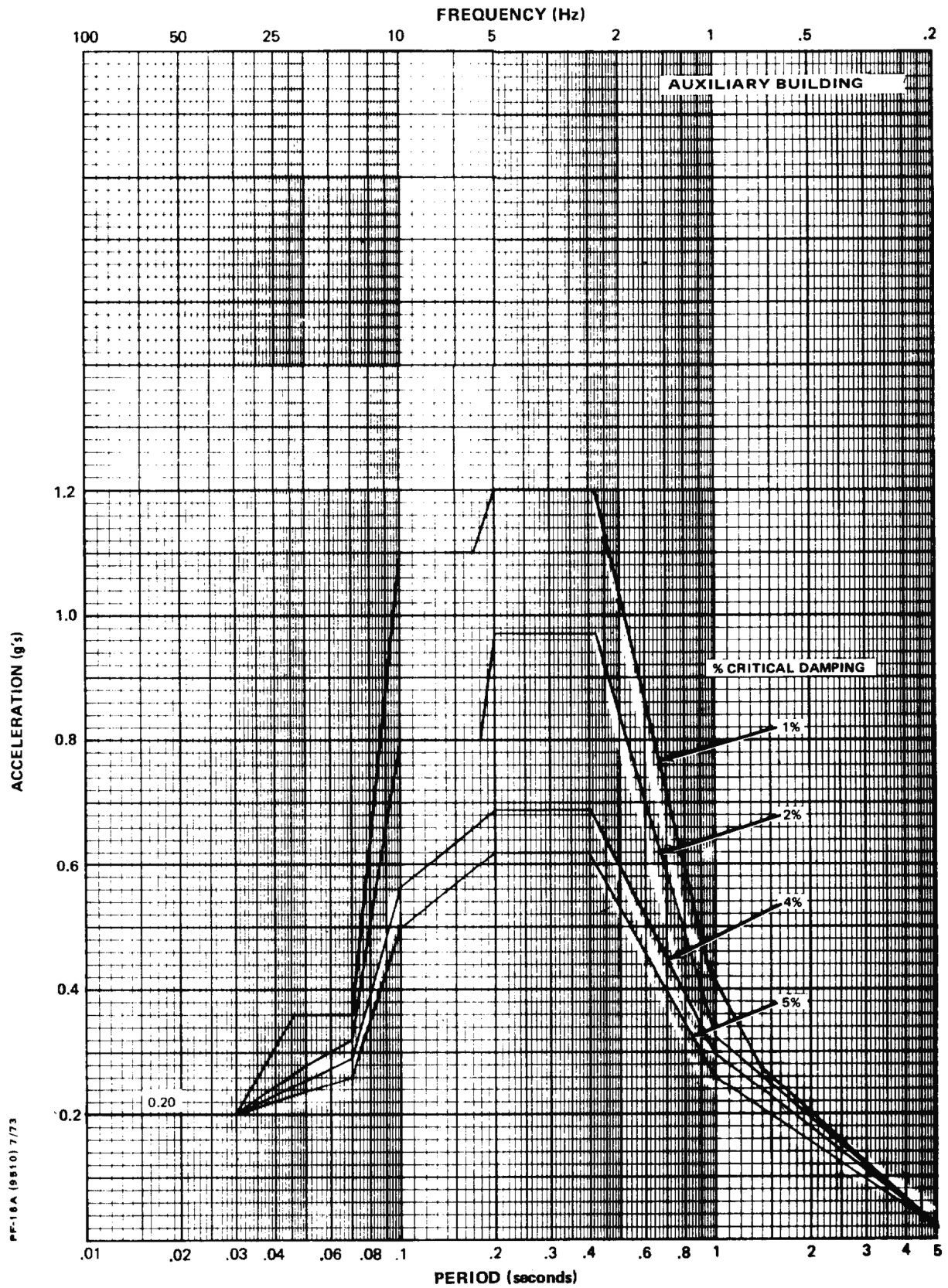


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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

OPERATING BASIS EARTHQUAKE
HORIZ. ACCEL. RESPONSE SPECTRA
EL. 220 FT 0 IN.
FIGURE 3D-45



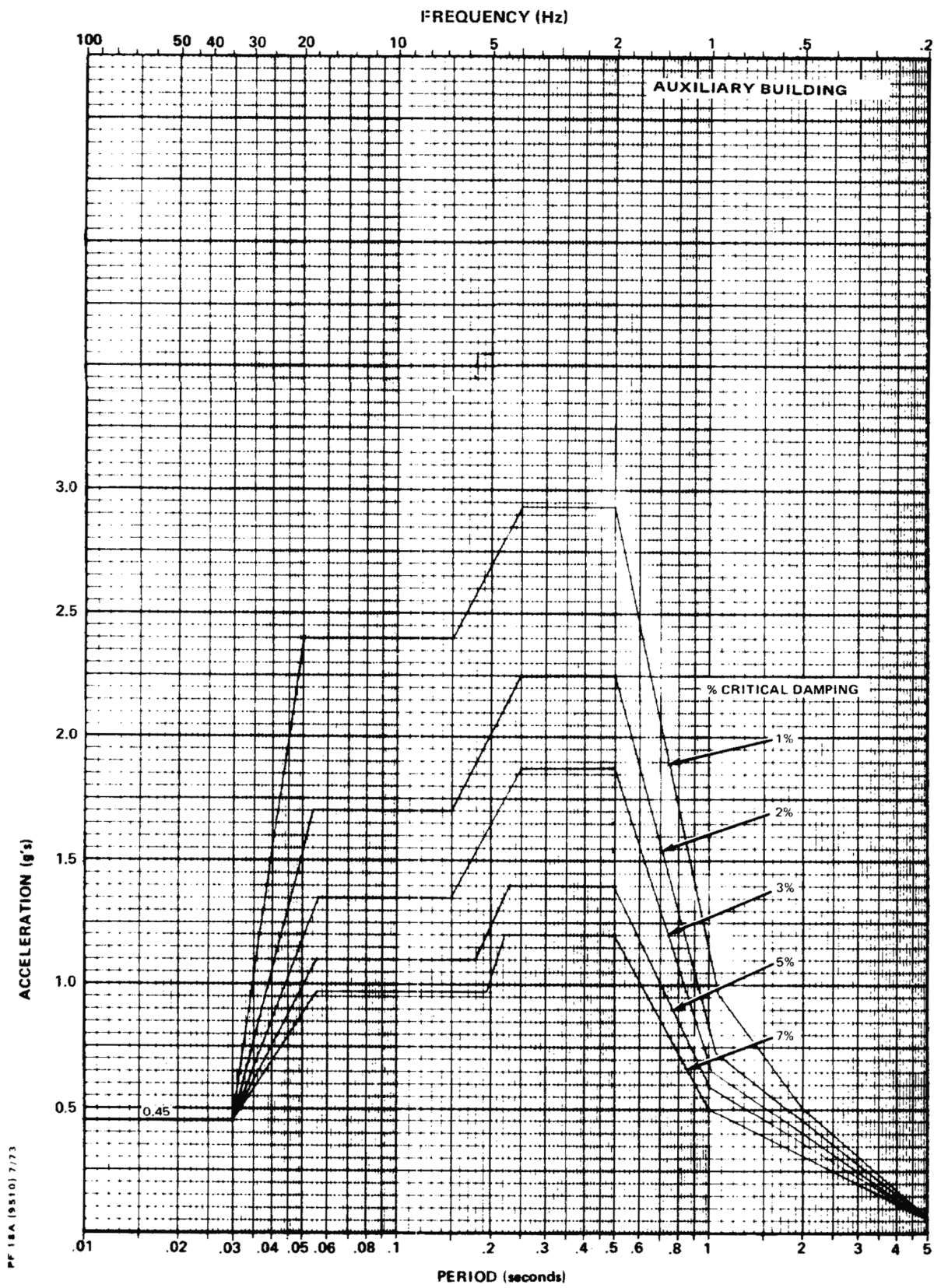
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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

OPERATING BASIS EARTHQUAKE
VERTICAL ACCEL. RESPONSE SPECTRA
EL. 220 FT 0 IN.

FIGURE 3D-46



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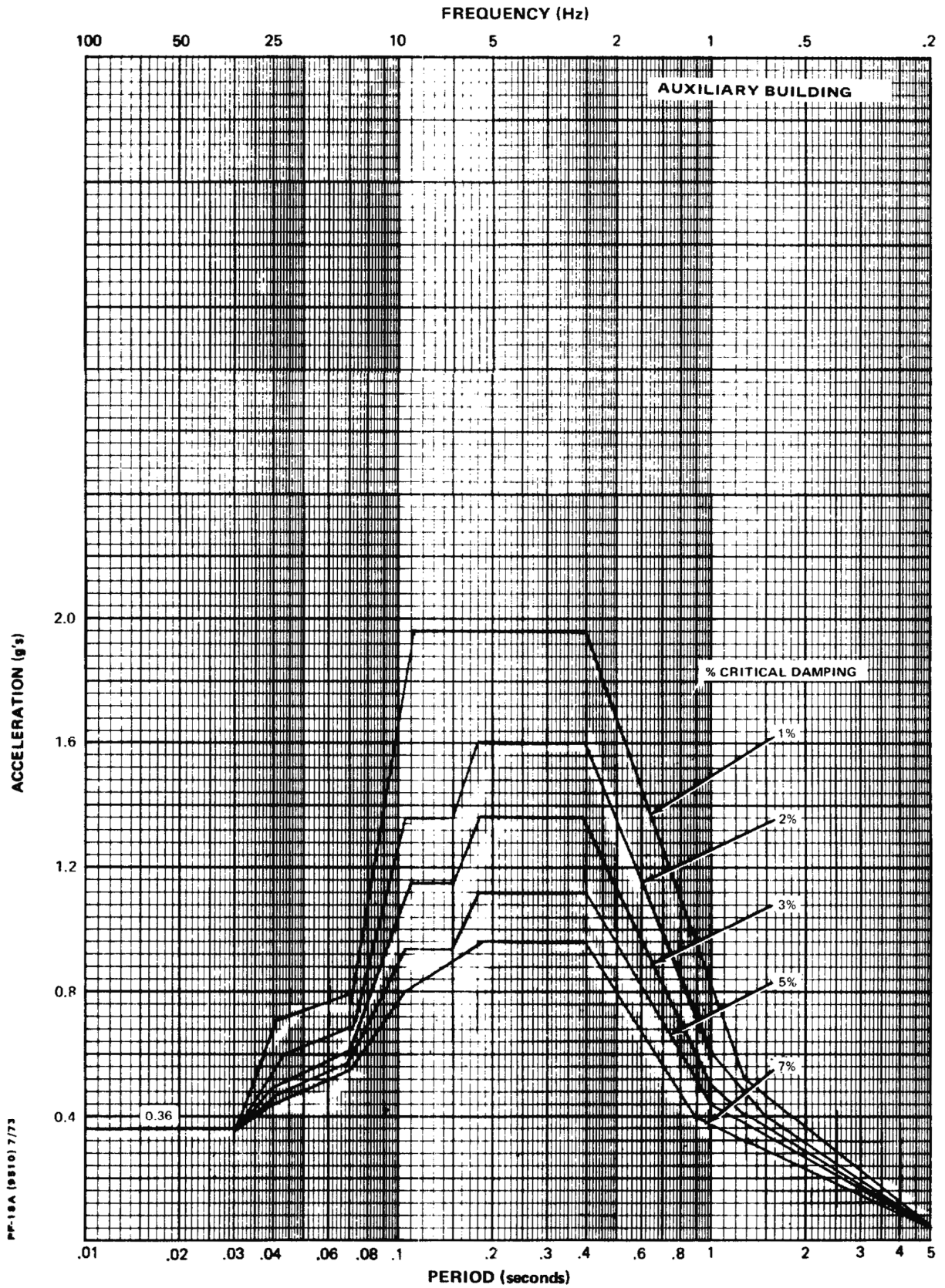


VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

SAFE SHUTDOWN EARTHQUAKE
HORIZ. ACCEL. RESPONSE SPECTRA

EL. 288 FT 3 IN.

FIGURE 3D-47



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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

SAFE SHUTDOWN EARTHQUAKE
VERTICAL ACCEL. RESPONSE SPECTRA

EL. 288 FT 3 IN.

FIGURE 3D-48



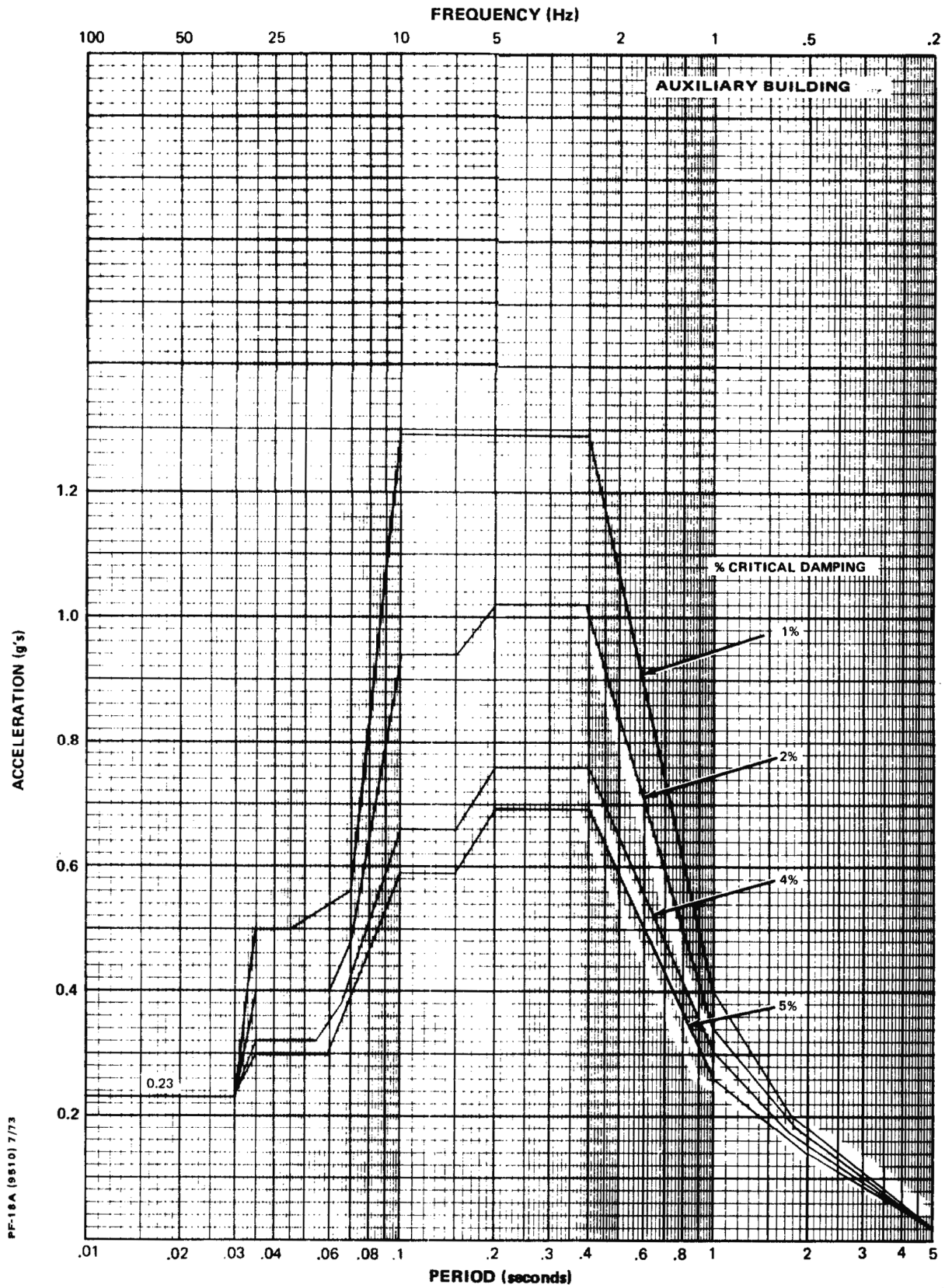
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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

OPERATING BASIS EARTHQUAKE
HORIZ. ACCEL. RESPONSE SPECTRA
EL. 288 FT 3 IN.
FIGURE 3D-49



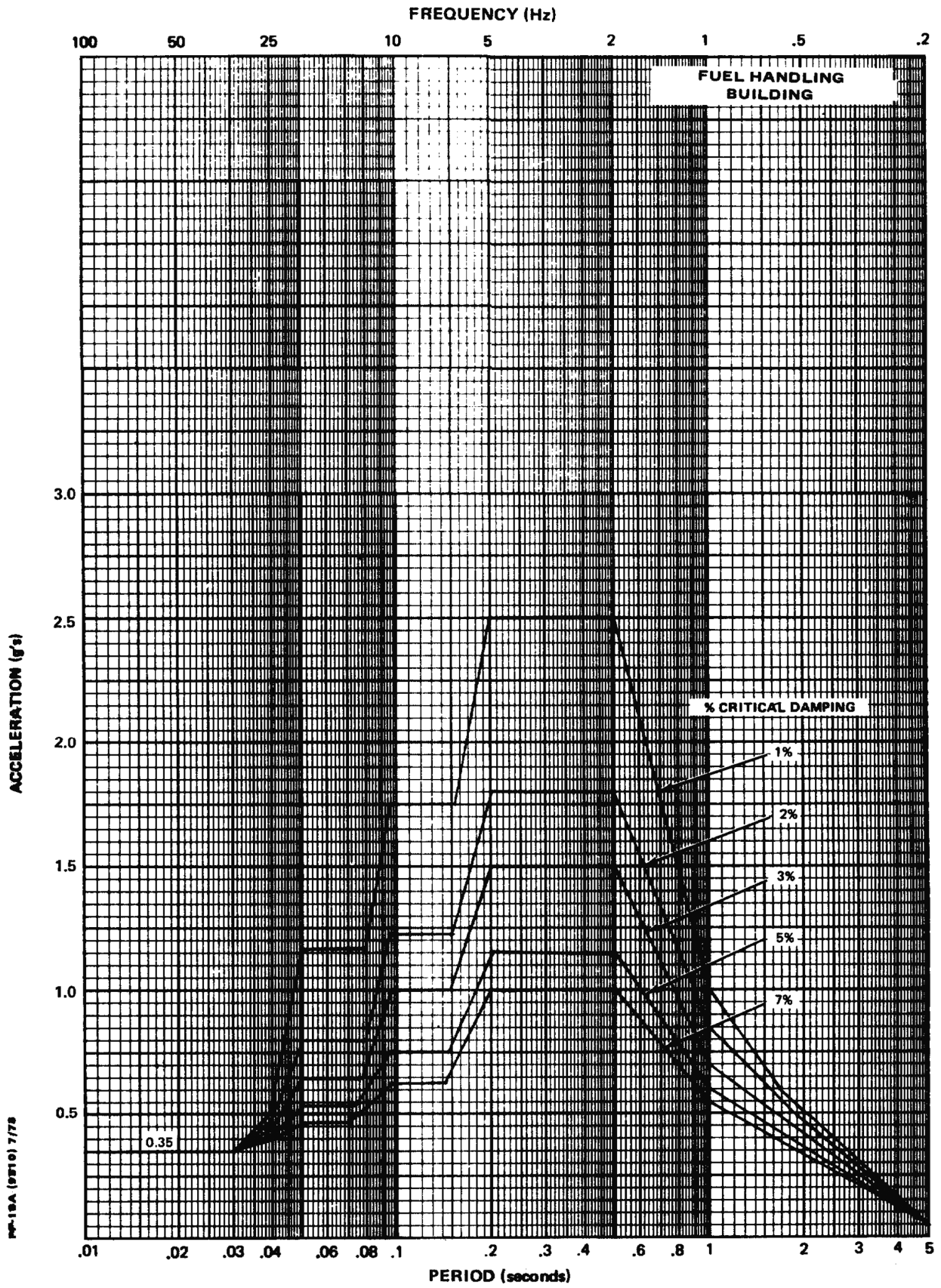
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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

OPERATING BASIS EARTHQUAKE
VERTICAL ACCEL. RESPONSE SPECTRA
EL. 288 FT 3 IN.

FIGURE 3D-50



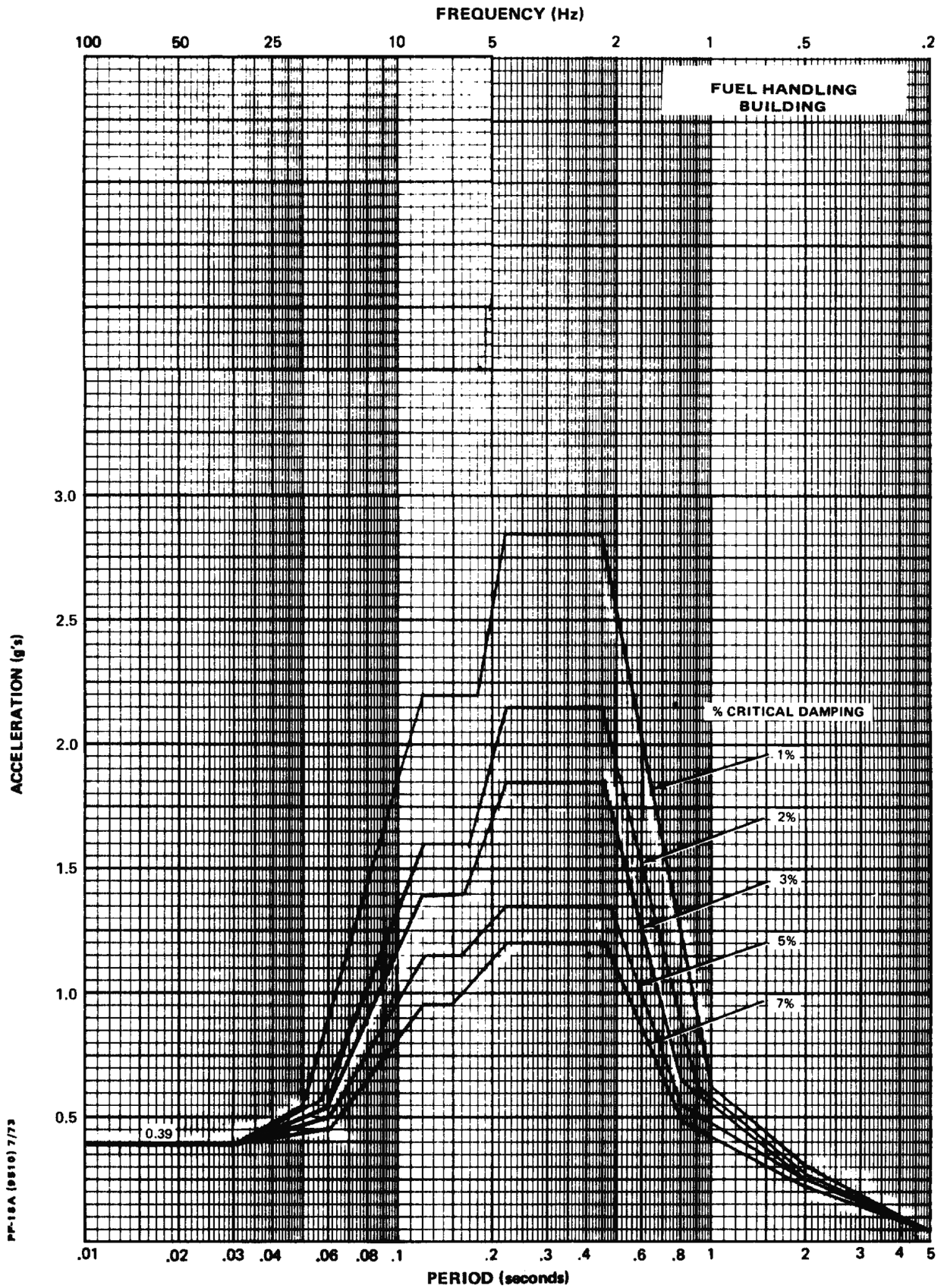
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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

SAFE SHUTDOWN EARTHQUAKE
HORIZ. ACCEL. RESPONSE SPECTRA
EL. 160 FT 0 IN.

FIGURE 3D-51



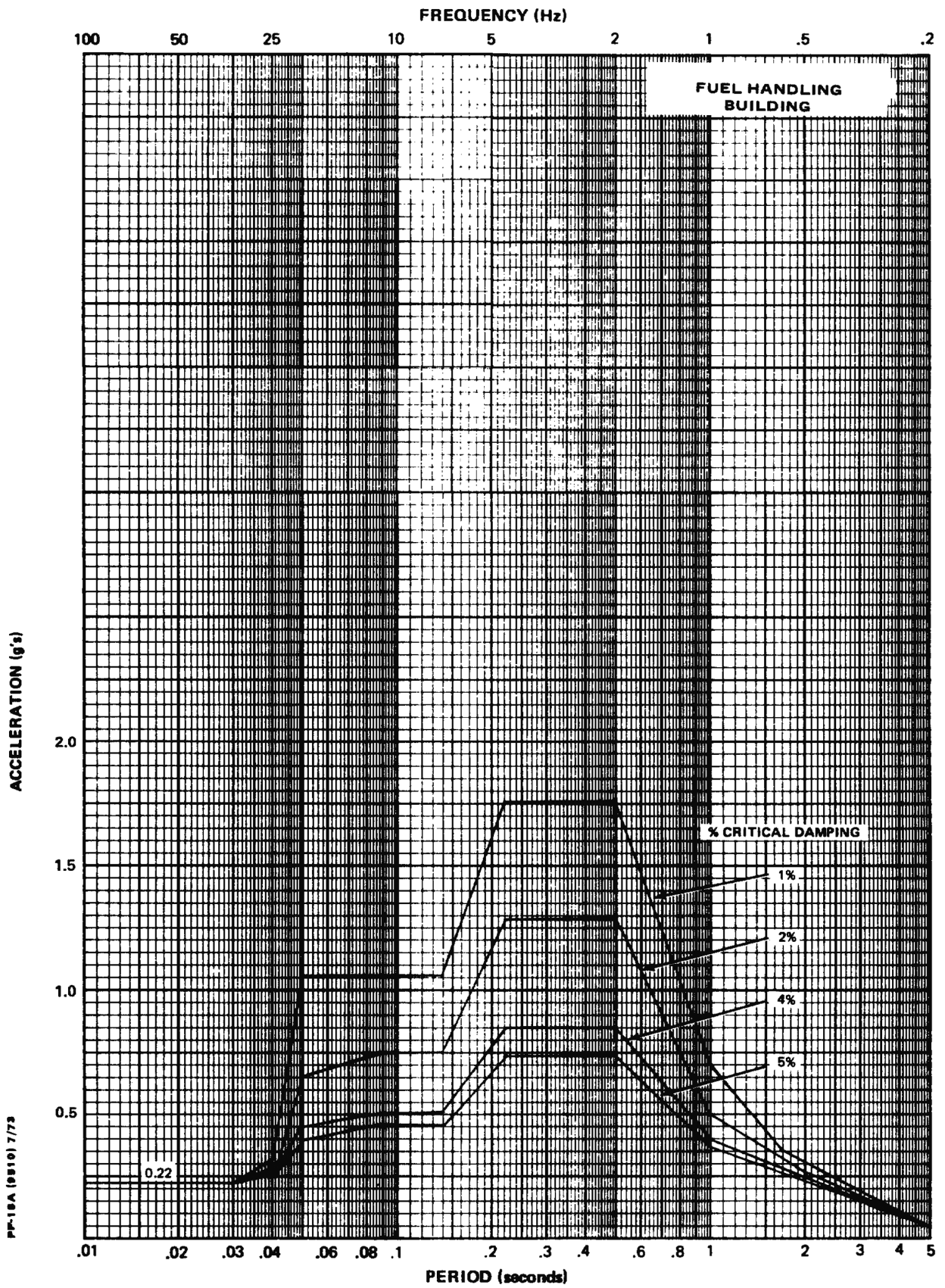
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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

SAFE SHUTDOWN EARTHQUAKE
VERTICAL ACCEL. RESPONSE SPECTRA
EL. 160 FT 0 IN.

FIGURE 3D-52



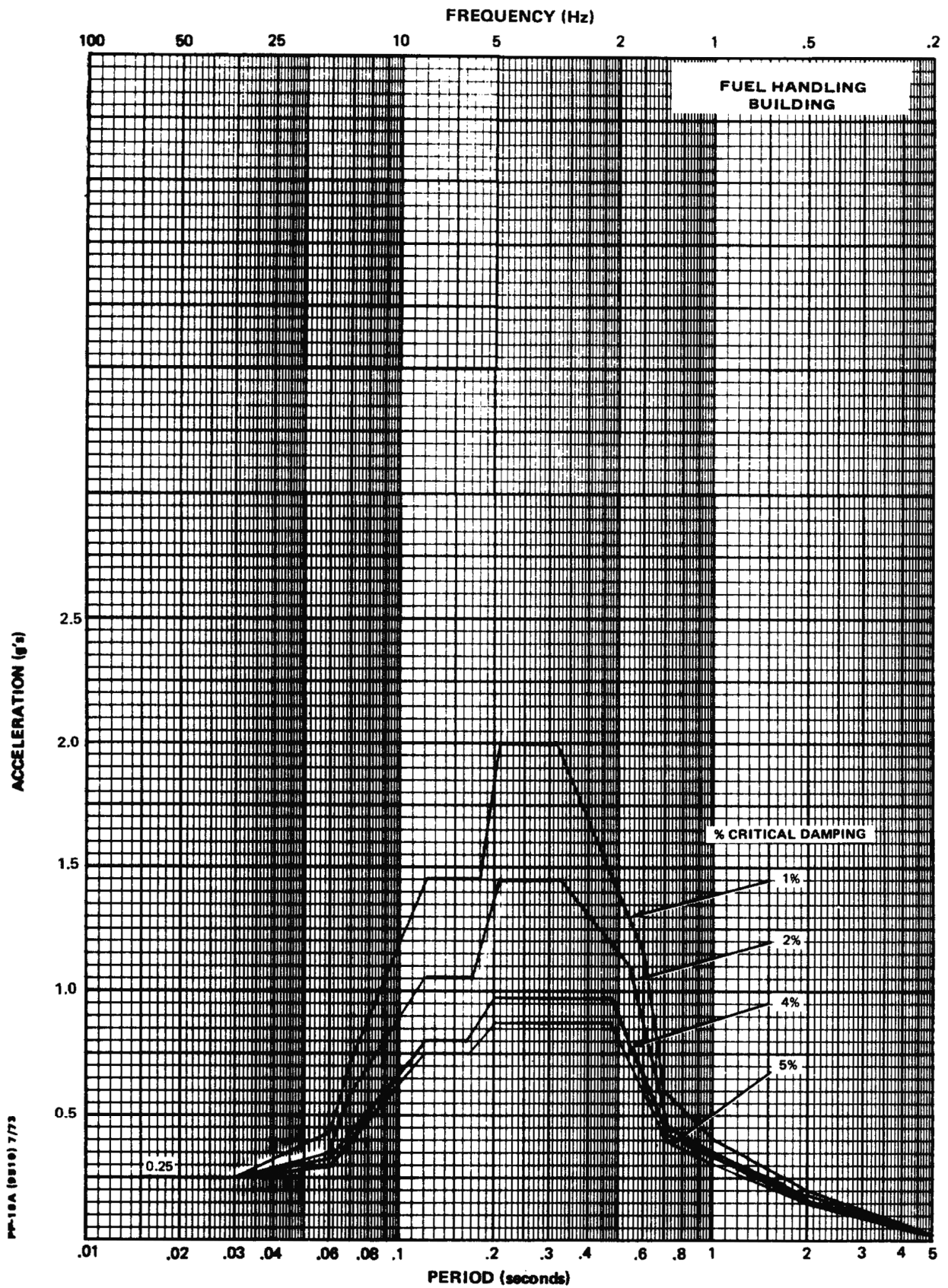
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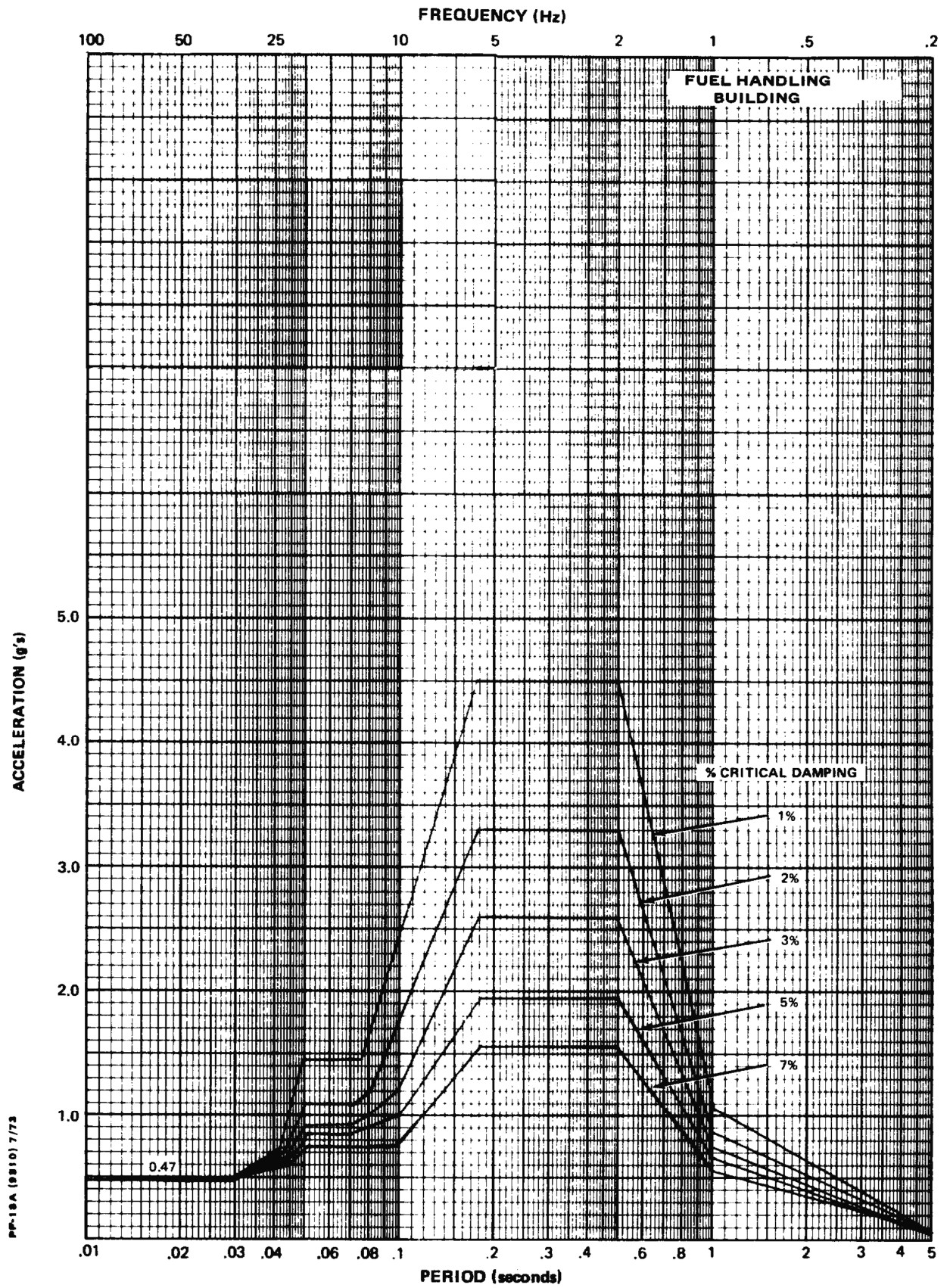


VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

OPERATING BASIS EARTHQUAKE
HORIZ. ACCEL. RESPONSE SPECTRA
EL. 160 FT 0 IN.

FIGURE 3D-53





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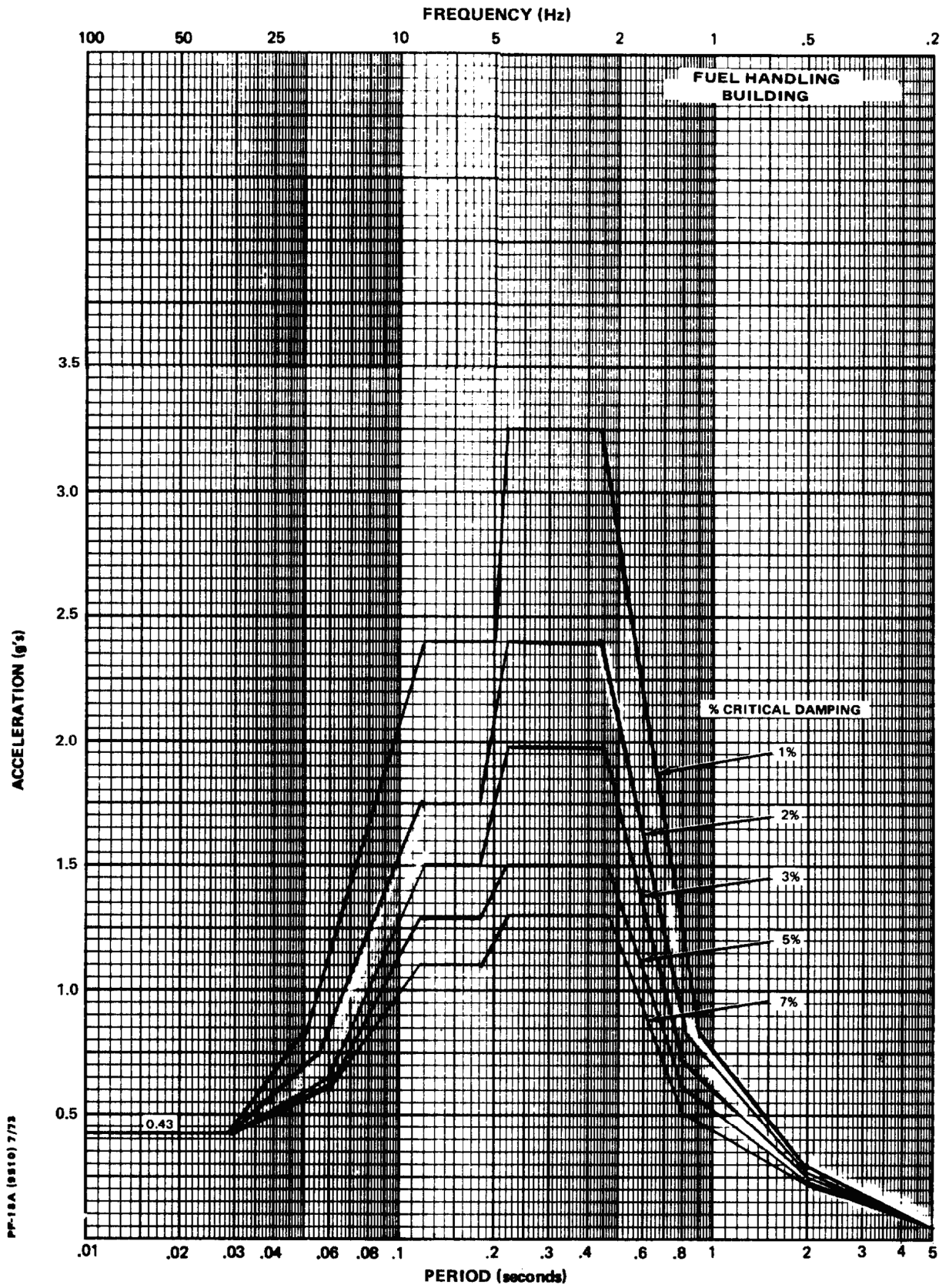


VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

SAFE SHUTDOWN EARTHQUAKE
HORIZ. ACCEL. RESPONSE SPECTRA

EL. 220 FT 0 IN.

FIGURE 3D-55



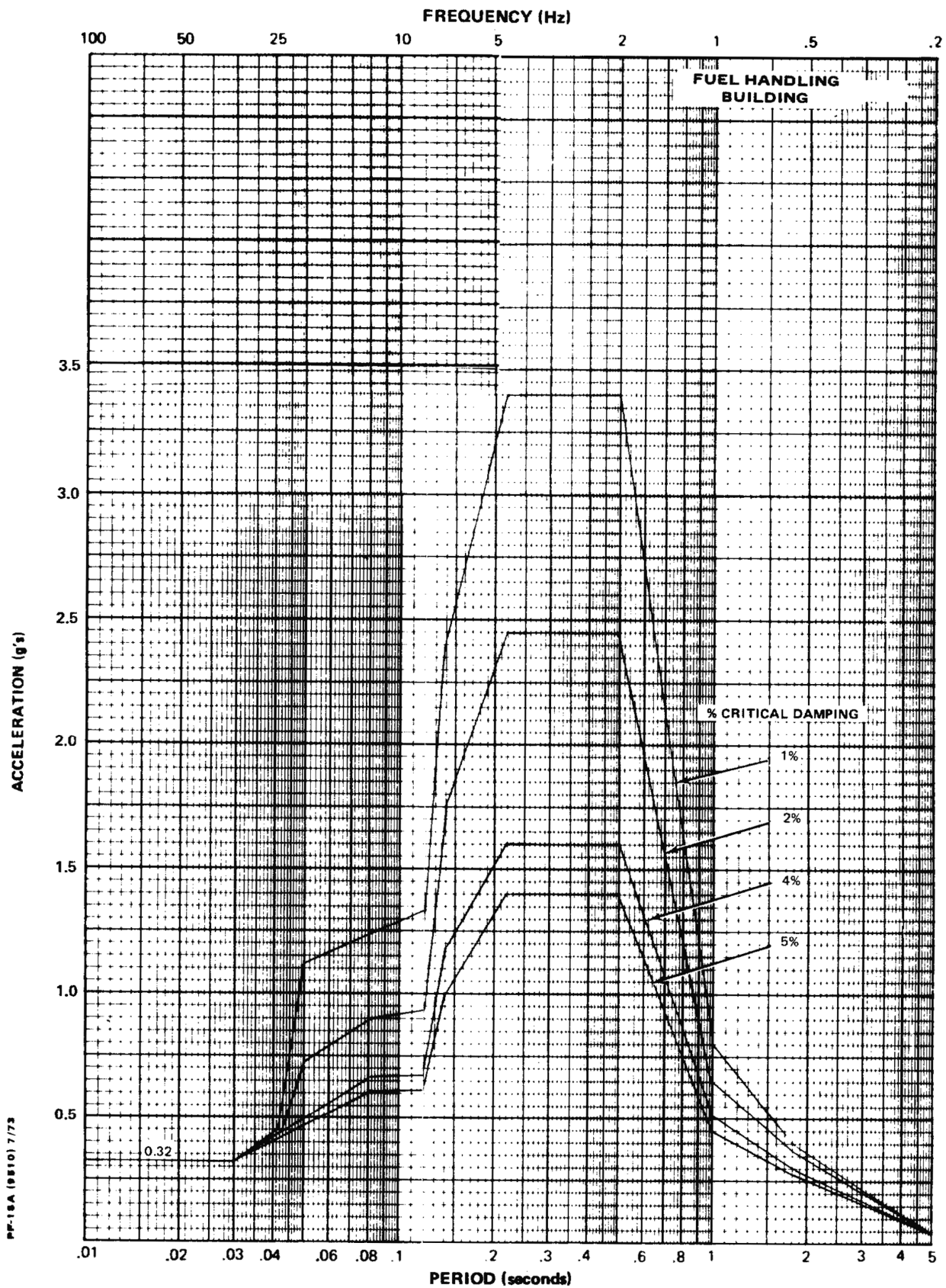
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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

SAFE SHUTDOWN EARTHQUAKE
VERTICAL ACCEL. RESPONSE SPECTRA
EL. 220 FT 0 IN.

FIGURE 3D-56

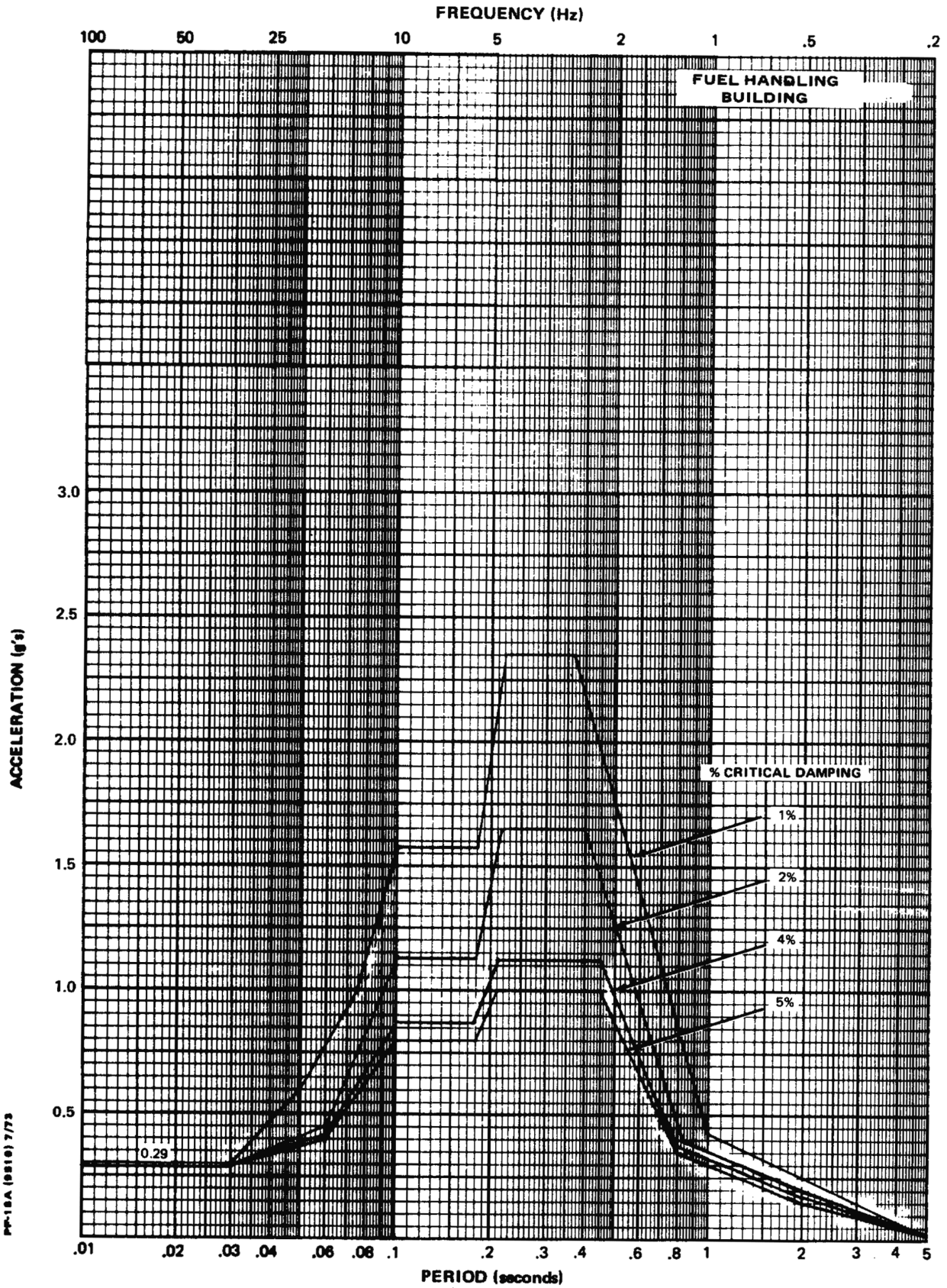


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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

OPERATING BASIS EARTHQUAKE
HORIZ. ACCEL. RESPONSE SPECTRA
EL. 220 FT 0 IN.
FIGURE 3D-57

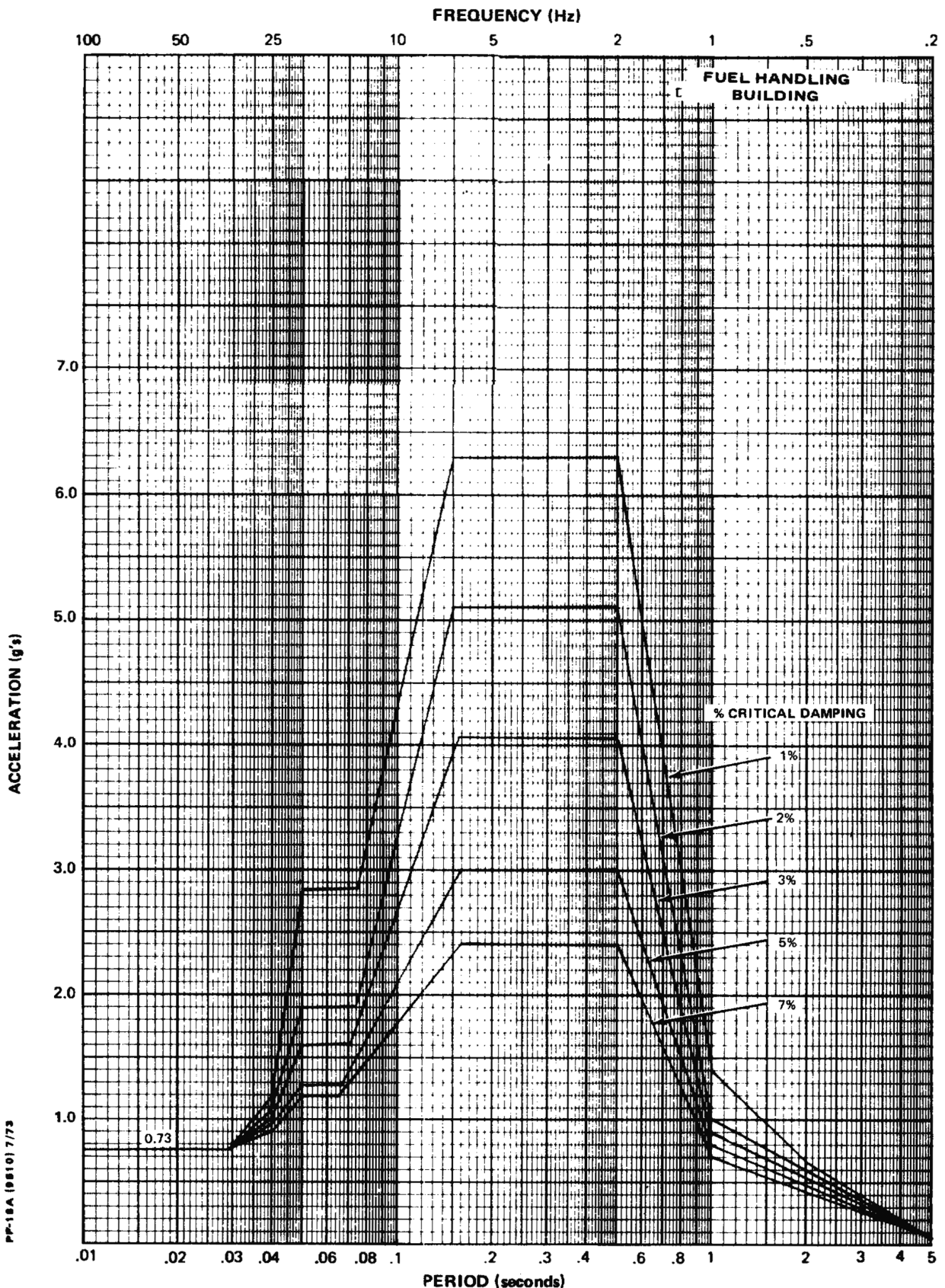


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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

OPERATING BASIS EARTHQUAKE
VERTICAL ACCEL. RESPONSE SPECTRA
EL. 220 FT 0 IN.
FIGURE 3D-58

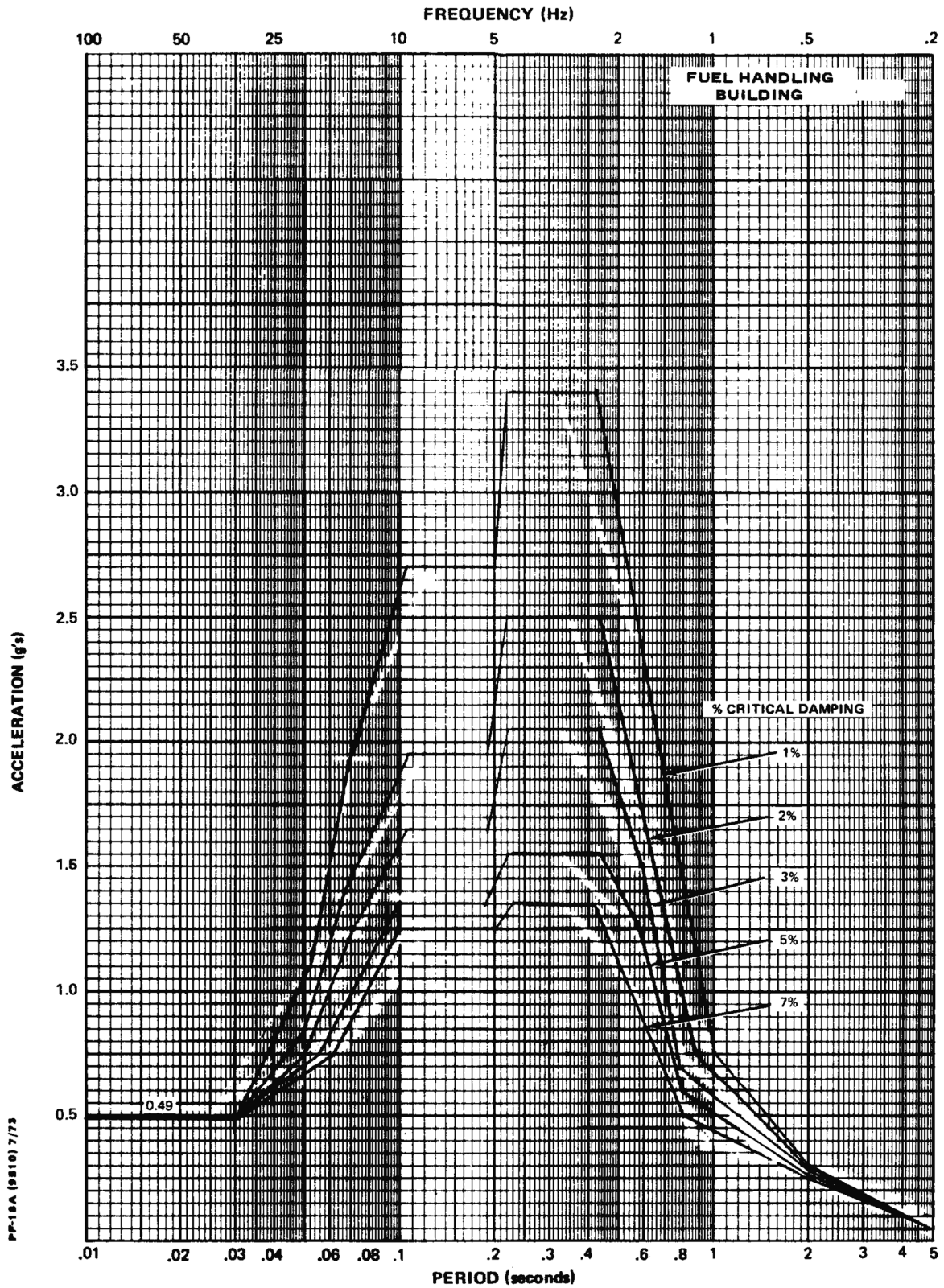


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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

SAFE SHUTDOWN EARTHQUAKE
HORIZ. ACCEL. RESPONSE SPECTRA
EL. 228 FT 2 IN.
FIGURE 3D-59



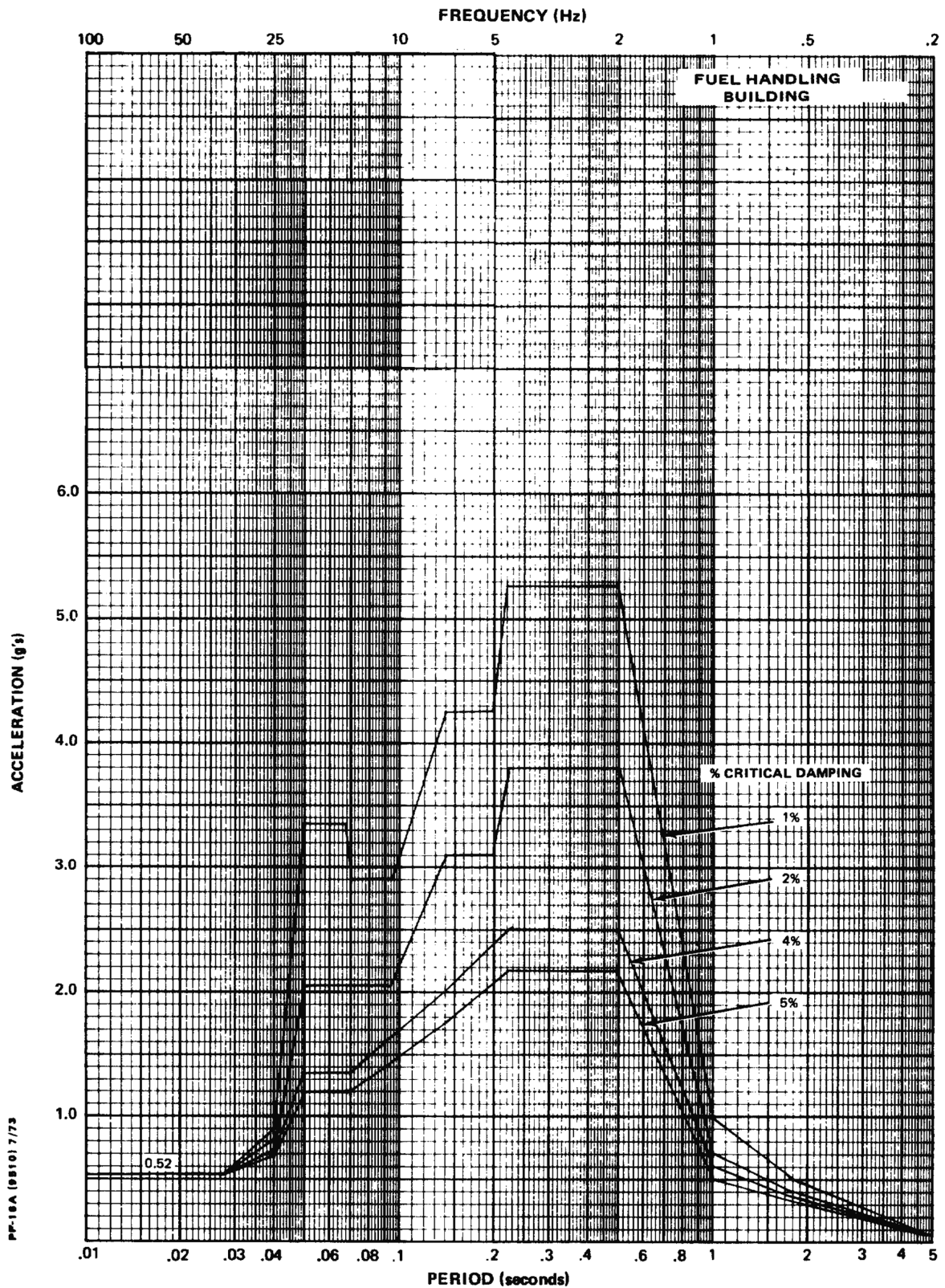
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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

SAFE SHUTDOWN EARTHQUAKE
VERTICAL ACCEL. RESPONSE SPECTRA
EL. 288 FT 2 IN.

FIGURE 3D-60



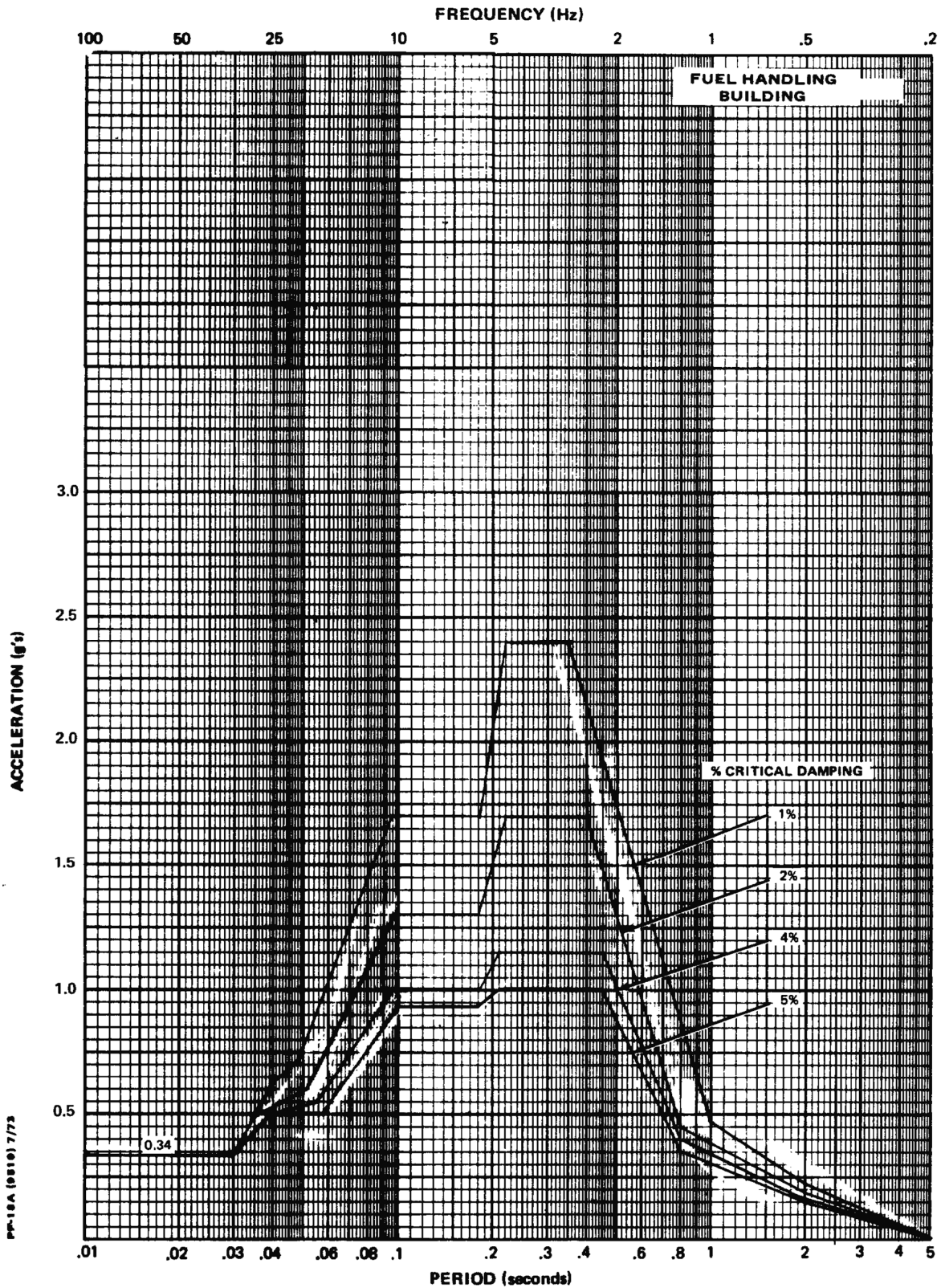
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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

OPERATING BASIS EARTHQUAKE
HORIZ. ACCEL. RESPONSE SPECTRA
EL. 288 FT 2 IN.

FIGURE 3D-61



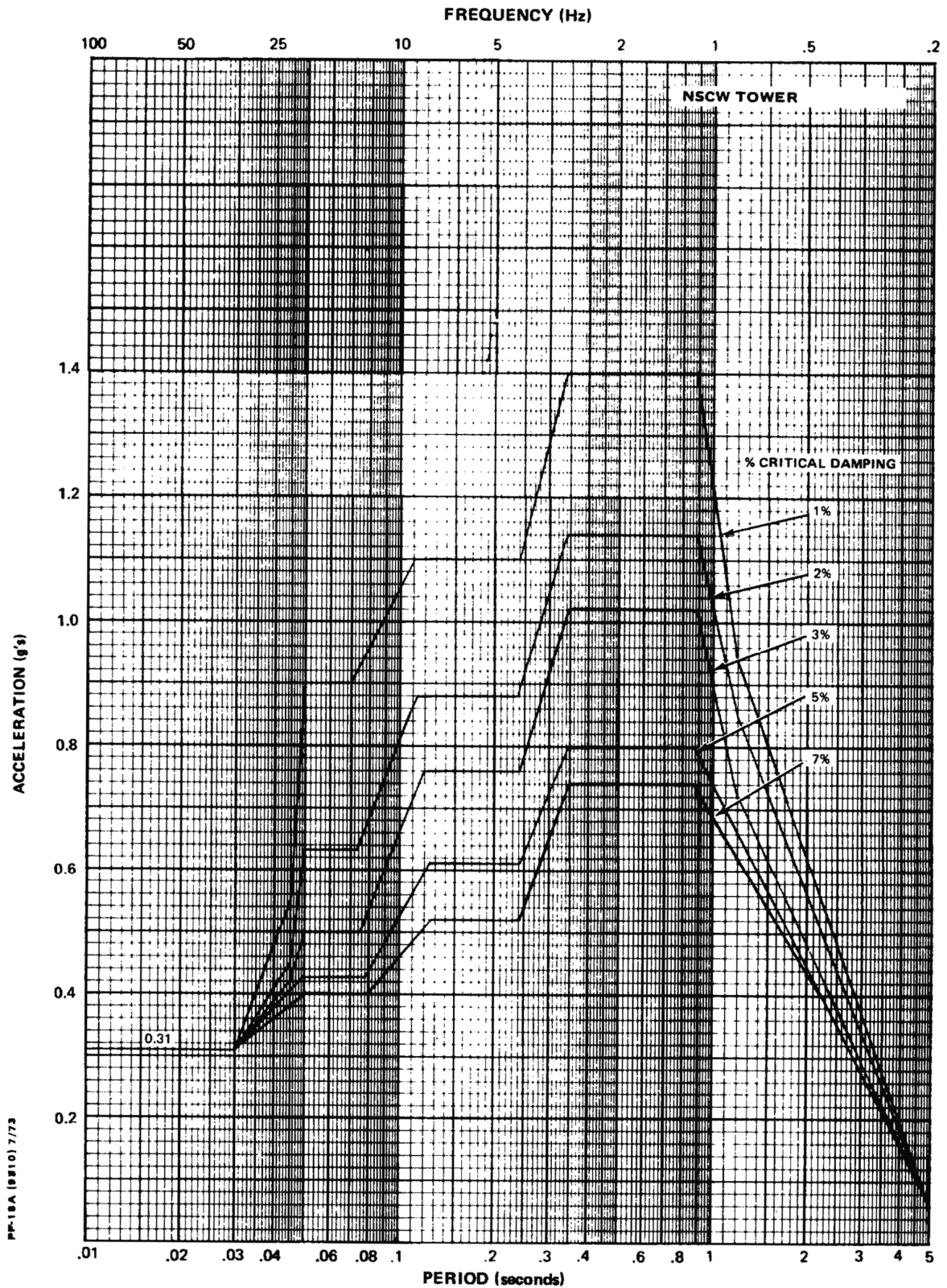
REV 14 10/07



VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

OPERATING BASIS EARTHQUAKE
VERTICAL ACCEL. RESPONSE SPECTRA
EL. 288 FT 2 IN.

FIGURE 3D-62



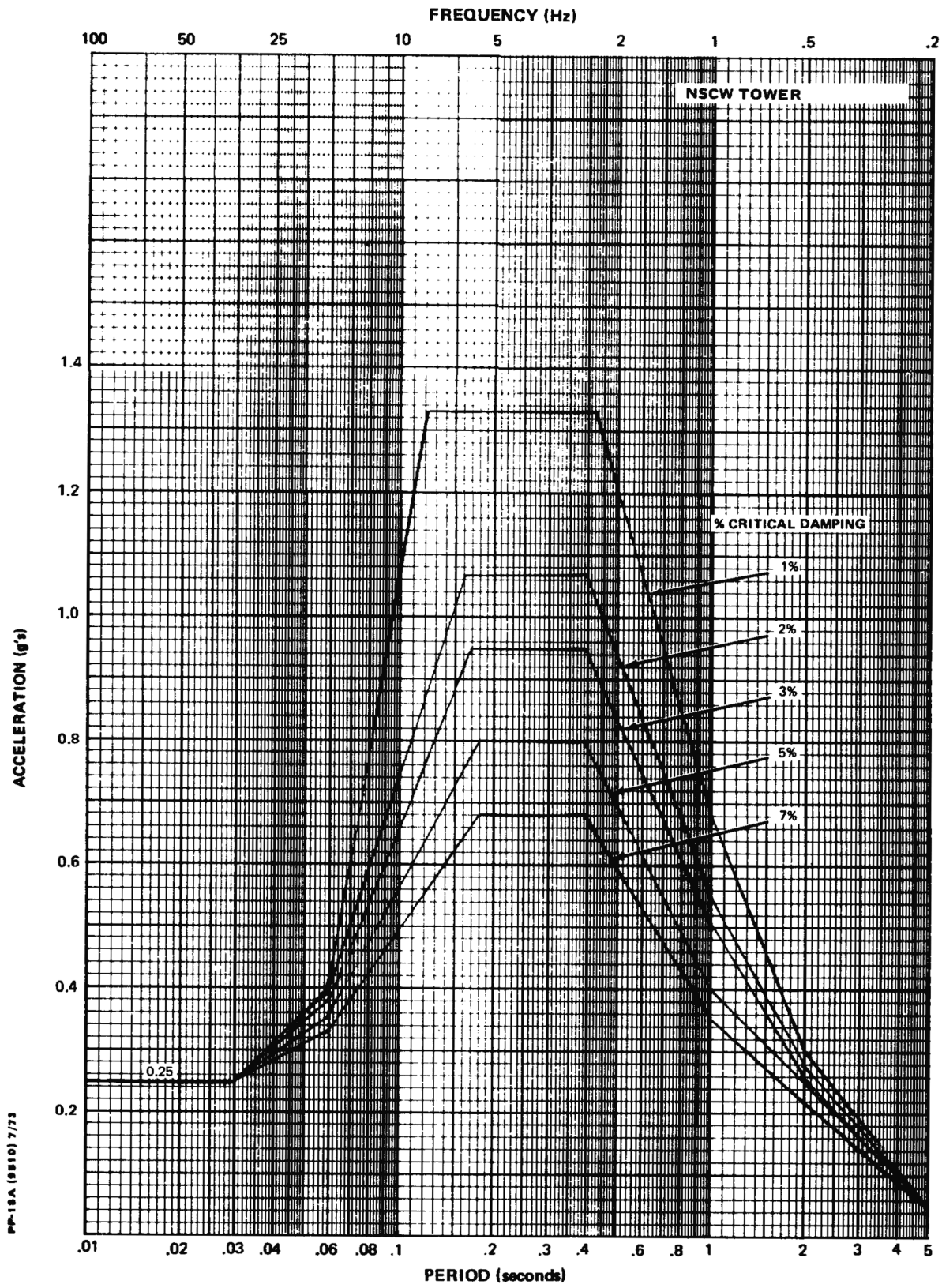
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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

SAFE SHUTDOWN EARTHQUAKE
HORIZ. ACCEL. RESPONSE SPECTRA
EL. 137 FT 0 IN.

FIGURE 3D-63



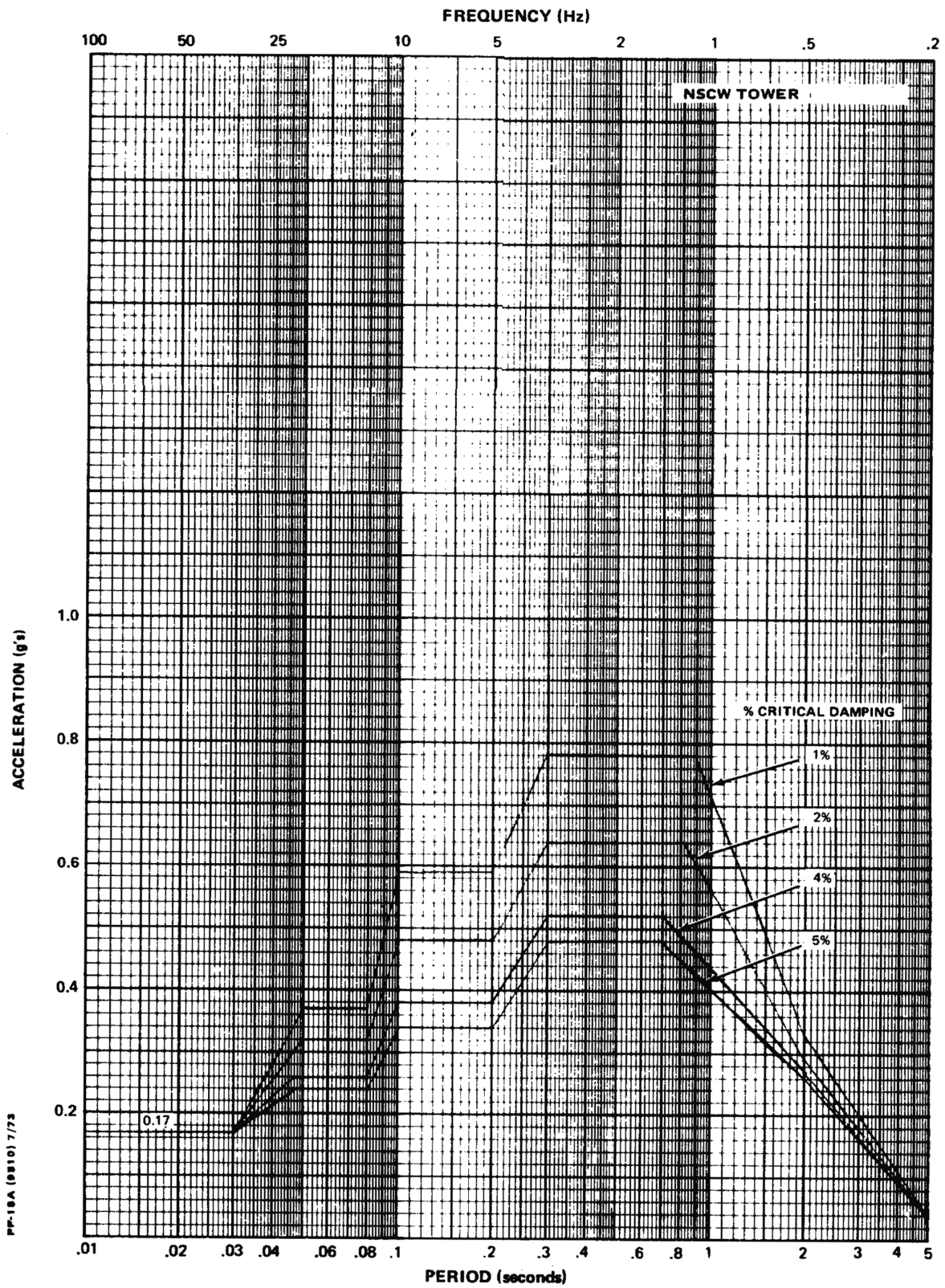
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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

SAFE SHUTDOWN EARTHQUAKE
VERTICAL ACCEL. RESPONSE SPECTRA
EL. 137 FT 0 IN.

FIGURE 3D-64



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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

OPERATING BASIS EARTHQUAKE
HORIZ. ACCEL. RESPONSE SPECTRA
EL. 137 FT 0 IN.

FIGURE 3D-65