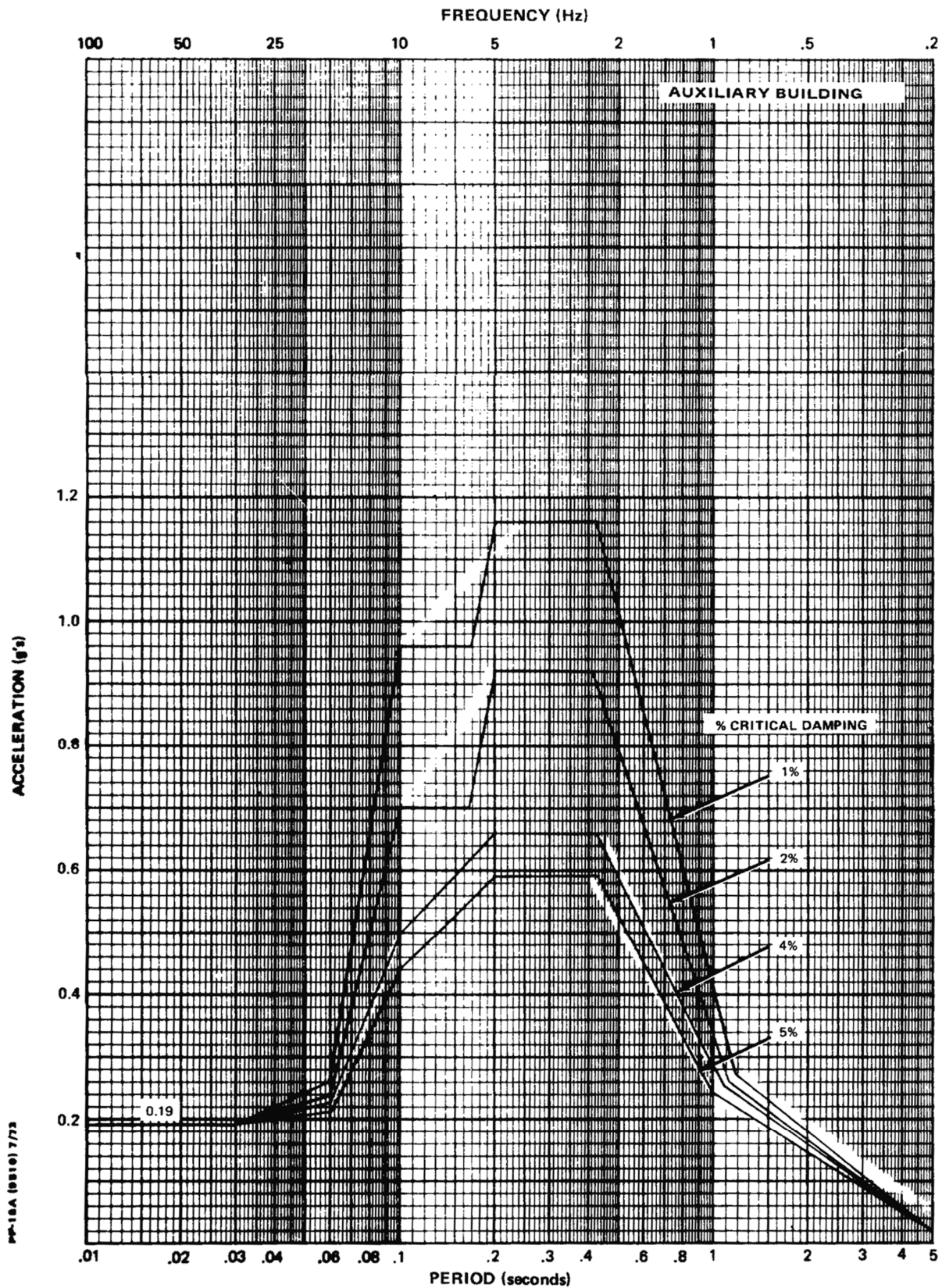


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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

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

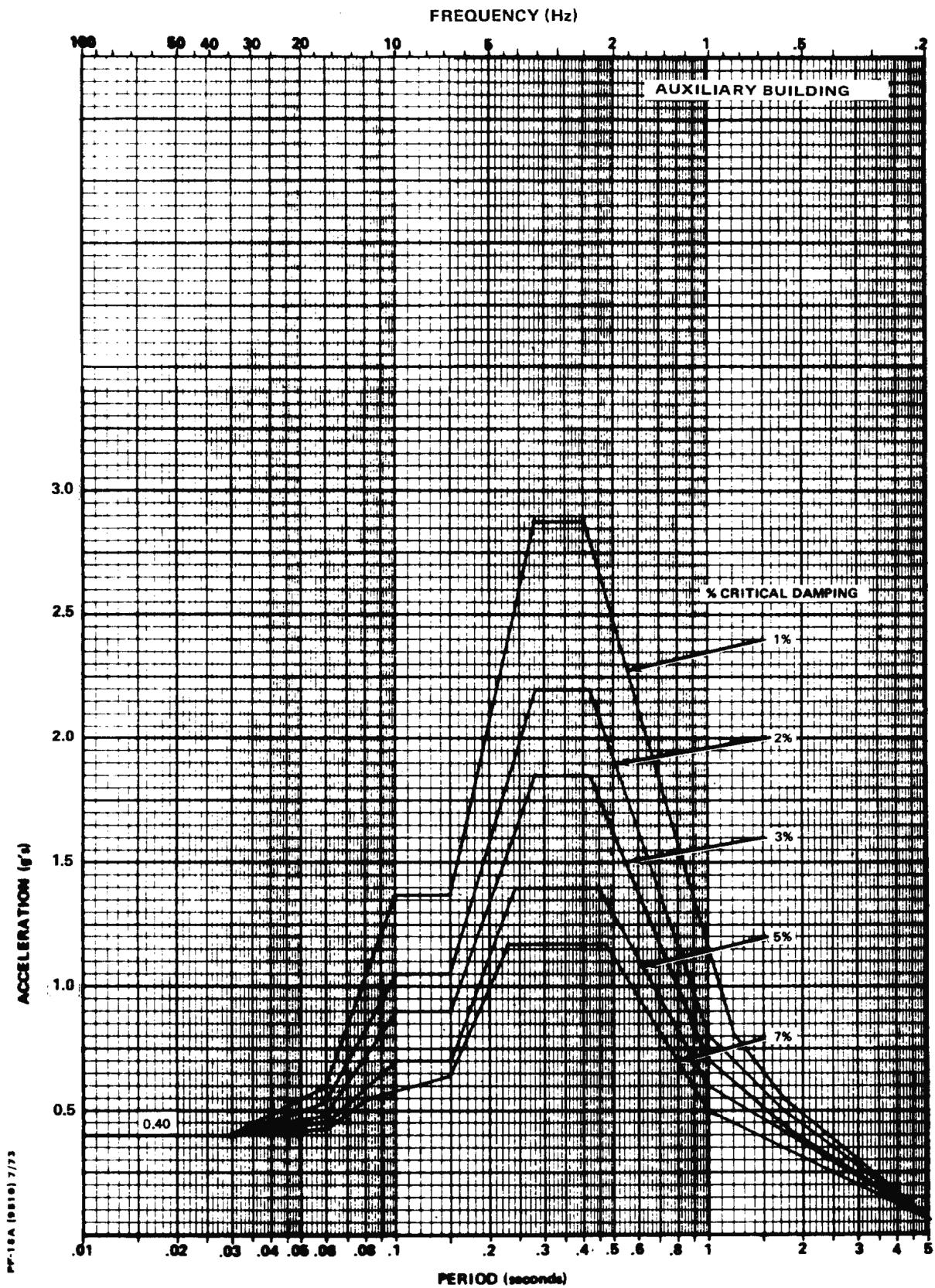


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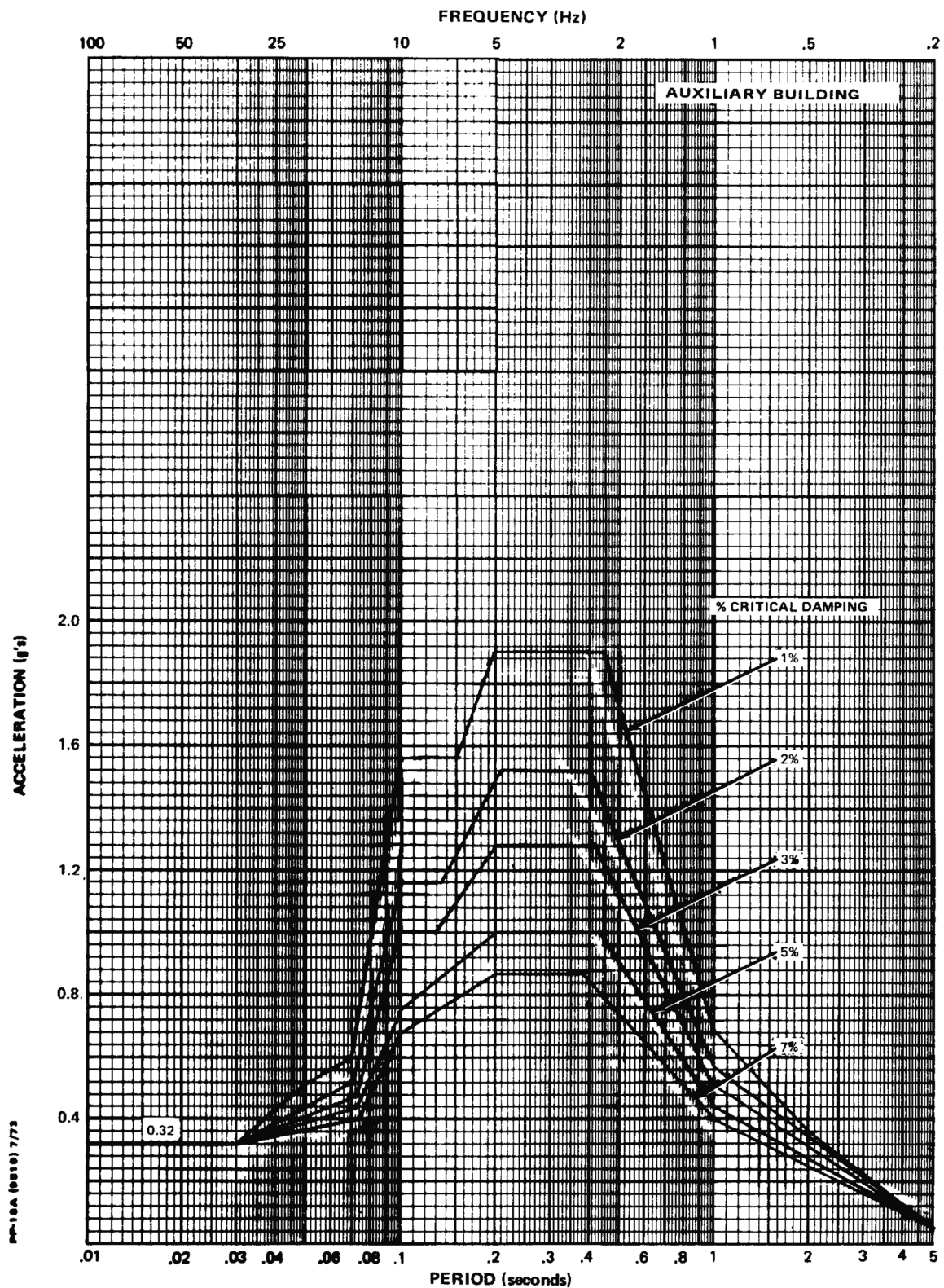


VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

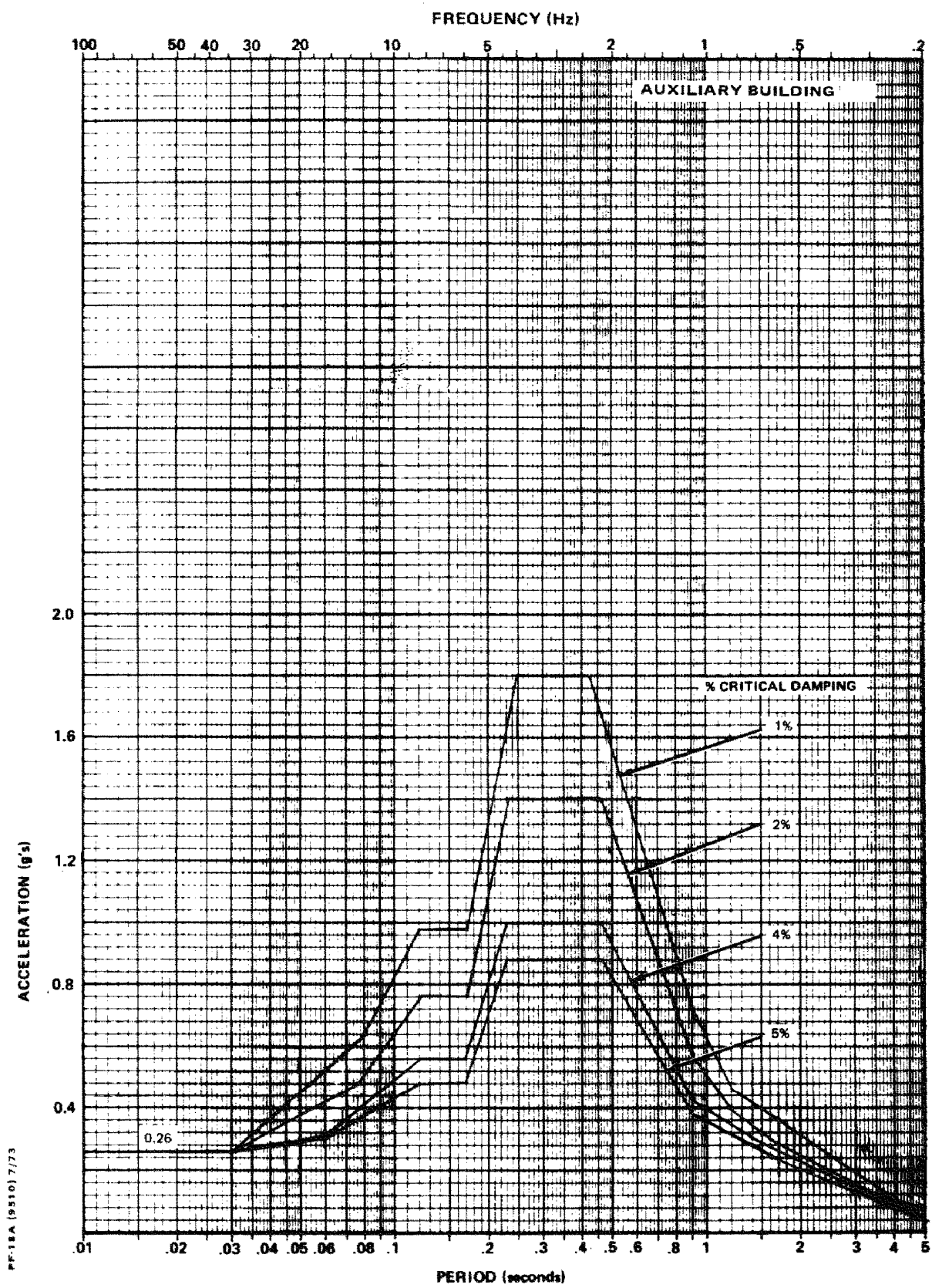
OPERATING BASIS EARTHQUAKE
VERTICAL ACCEL. RESPONSE SPECTRA
EL. 143 FT 6 IN.
FIGURE 3D-42



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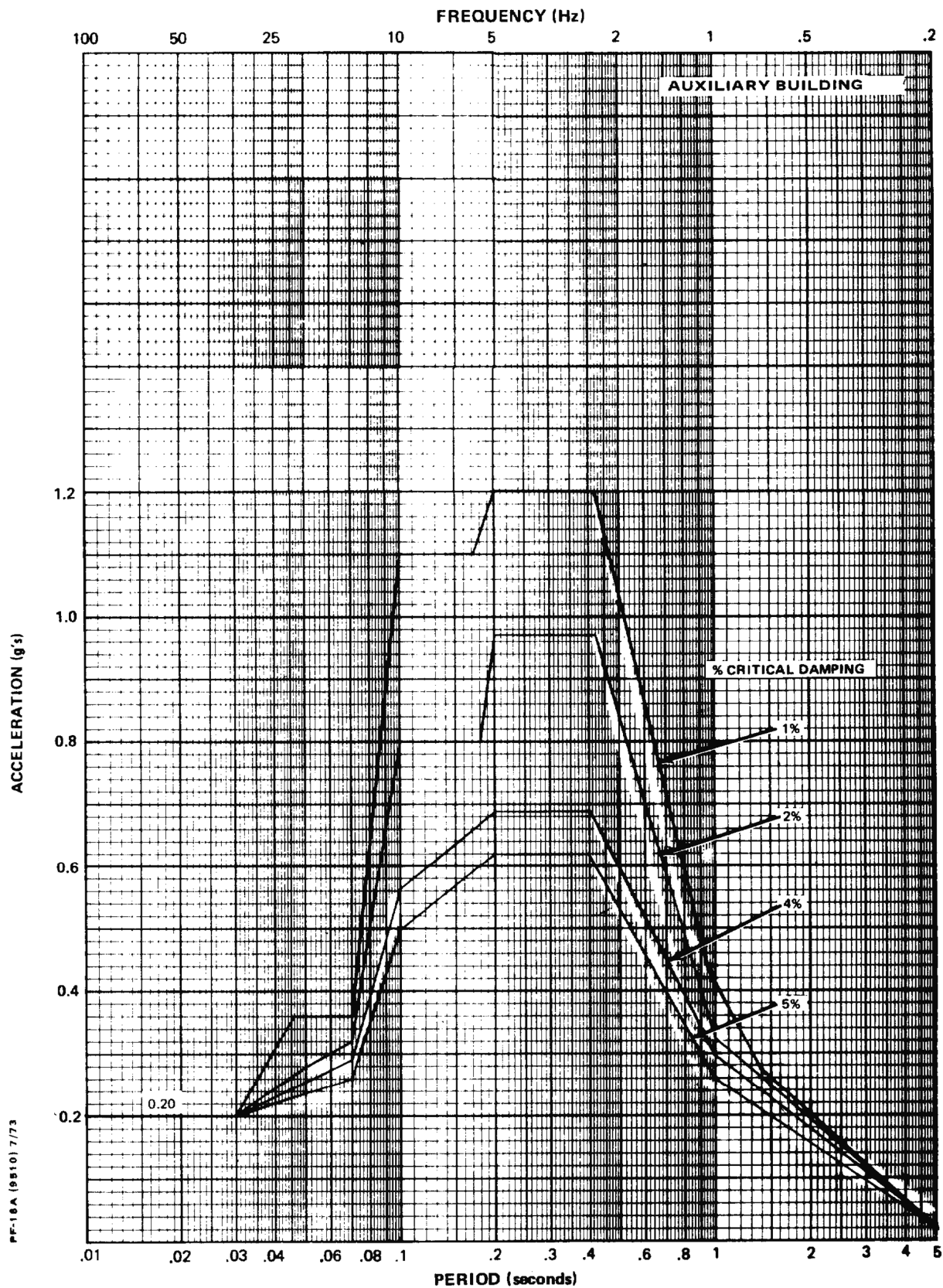


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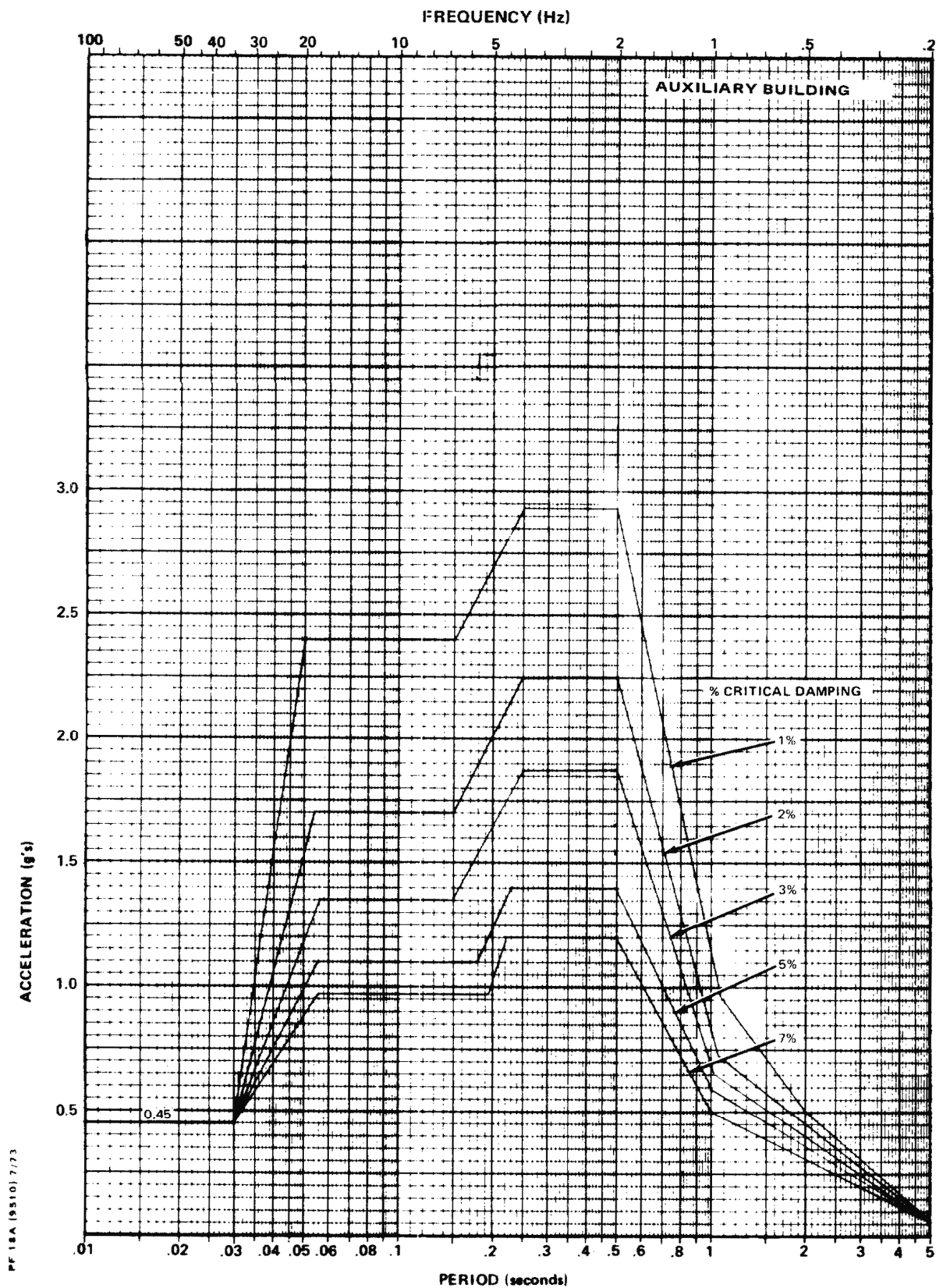


VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

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



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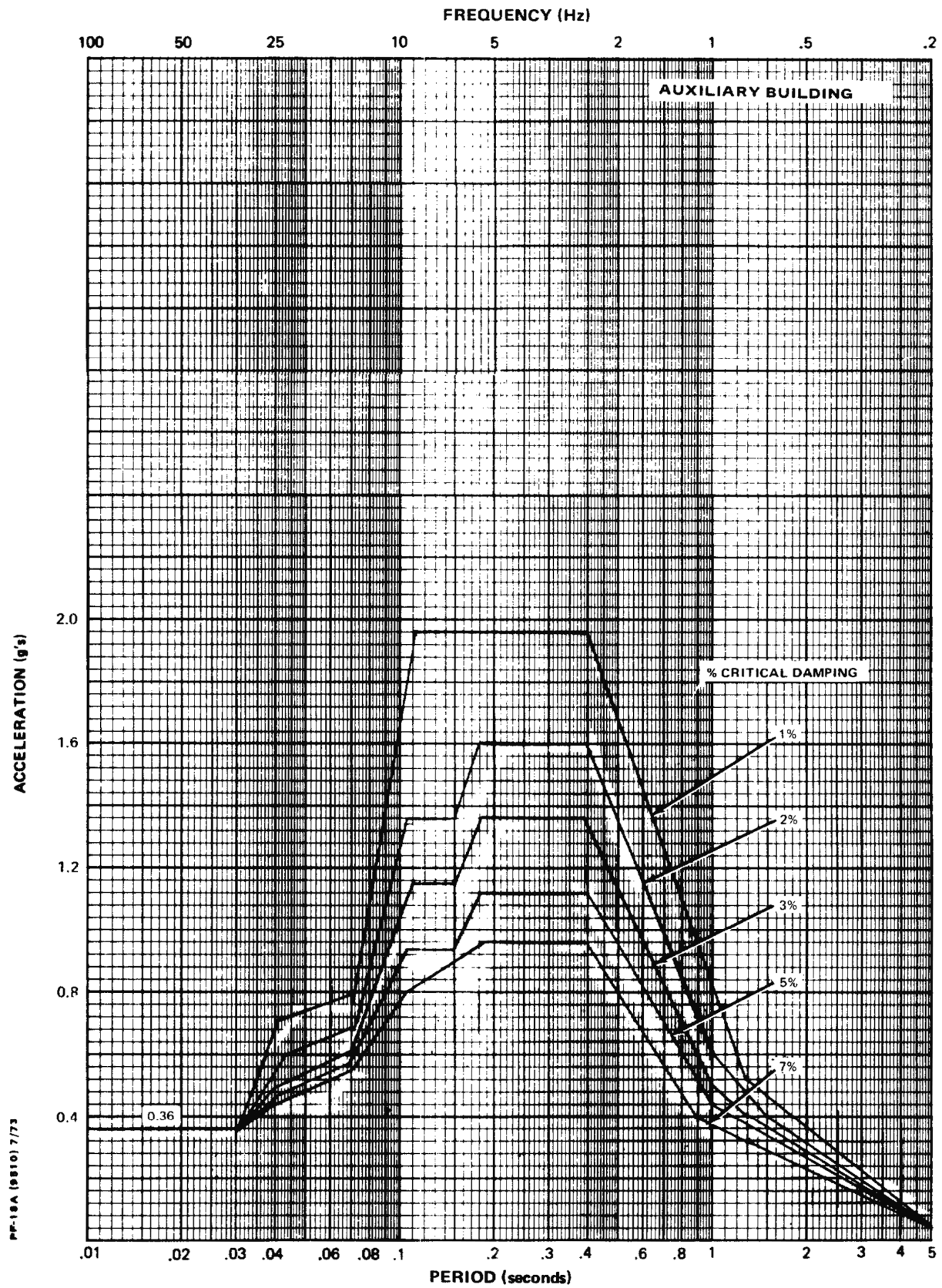


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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

SAFE SHUTDOWN EARTHQUAKE
HORIZ. ACCEL. RESPONSE SPECTRA
EL. 288 FT 3 IN.
FIGURE 3D-47

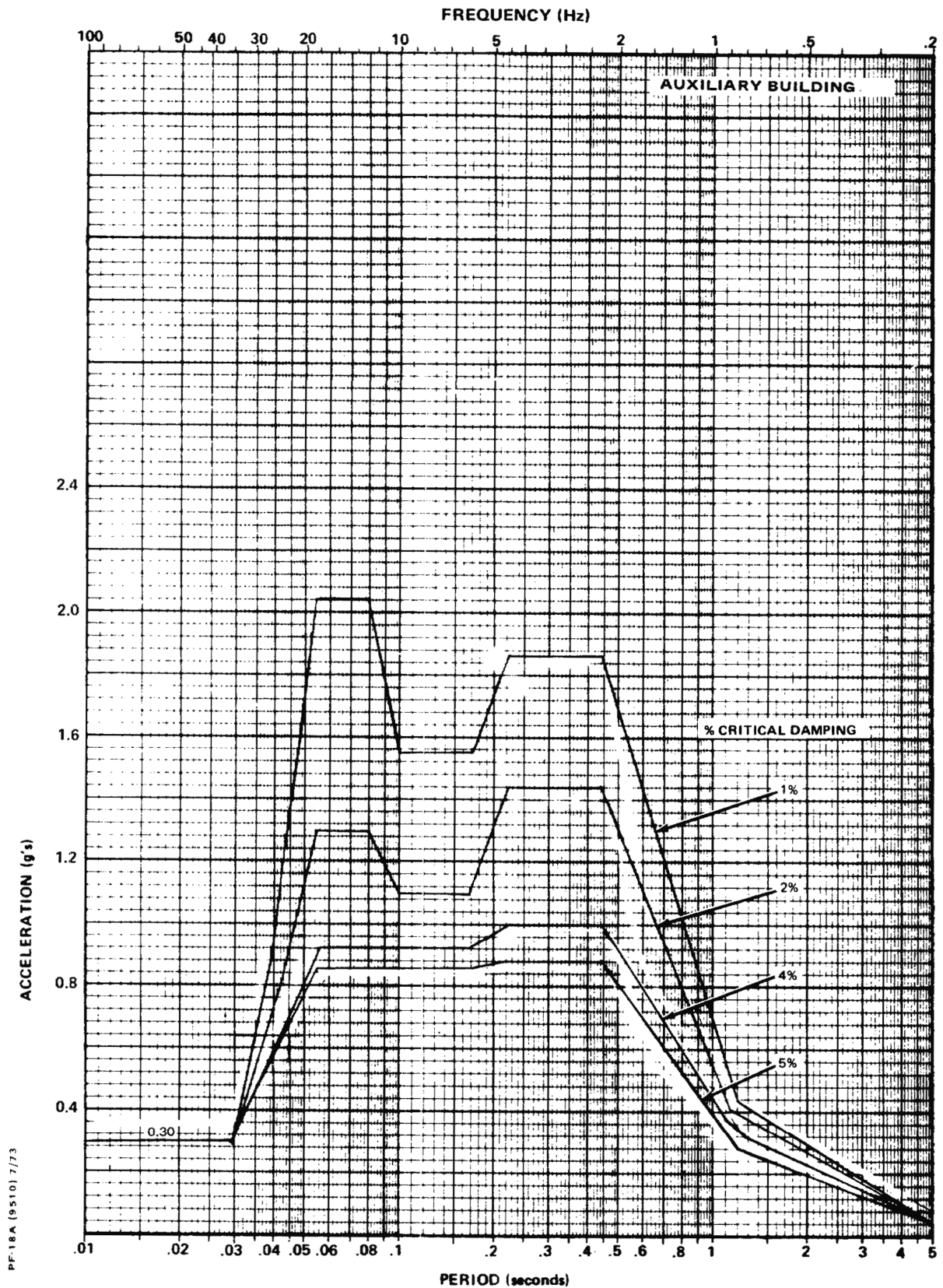


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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

SAFE SHUTDOWN EARTHQUAKE
VERTICAL ACCEL. RESPONSE SPECTRA
EL. 288 FT 3 IN.
FIGURE 3D-48

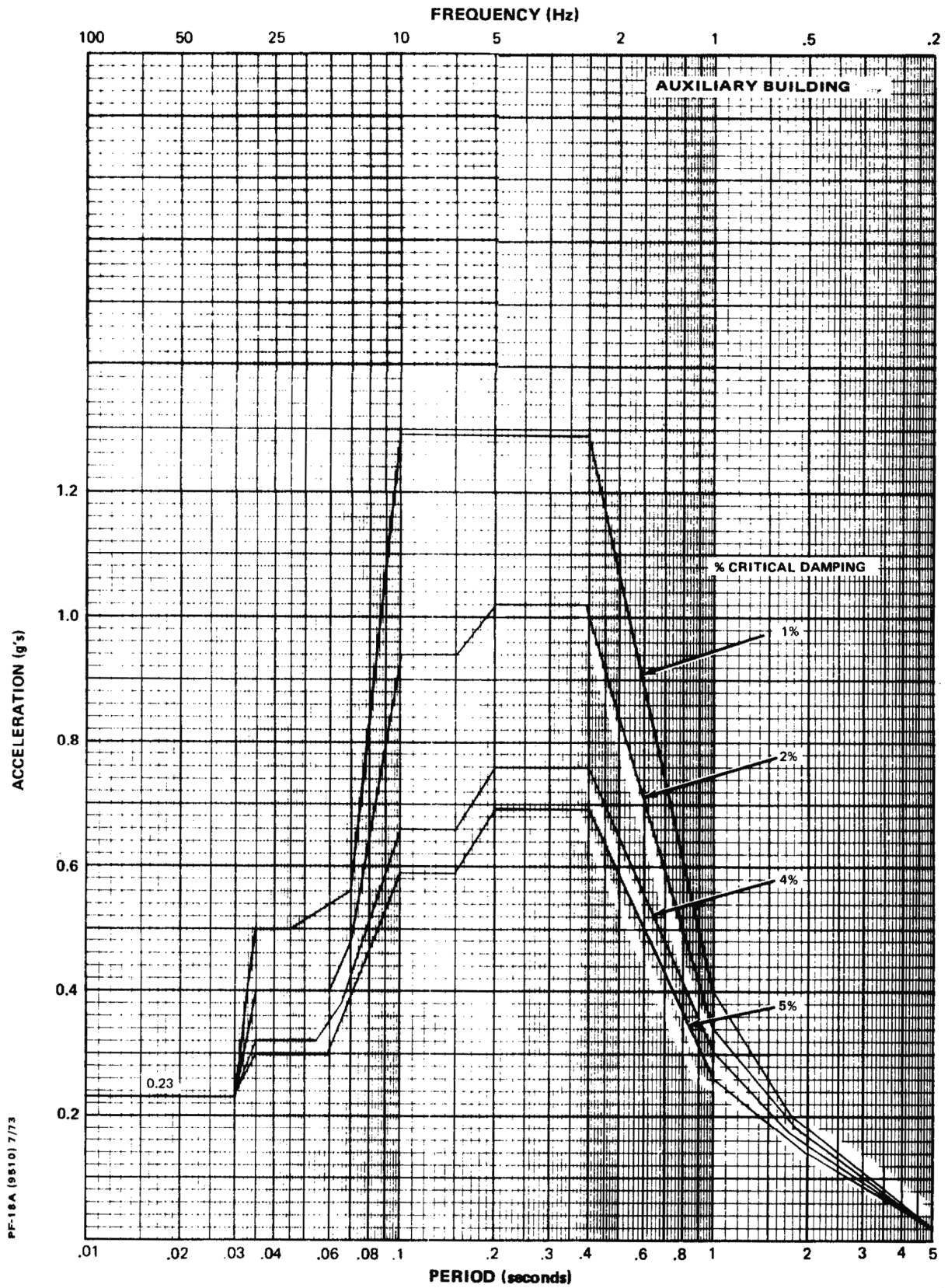


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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

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



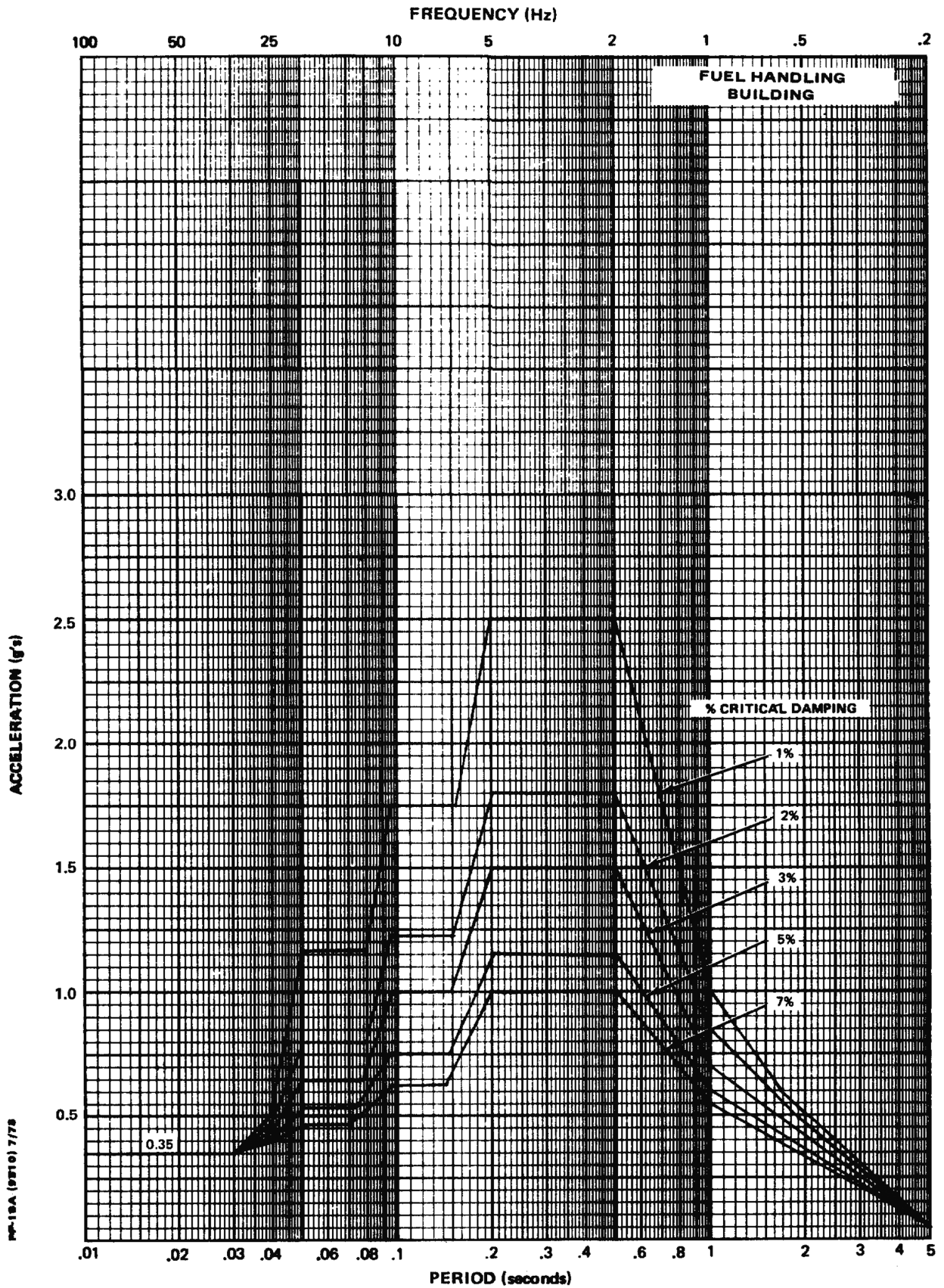
REV 14 10/07



VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

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

FIGURE 3D-50



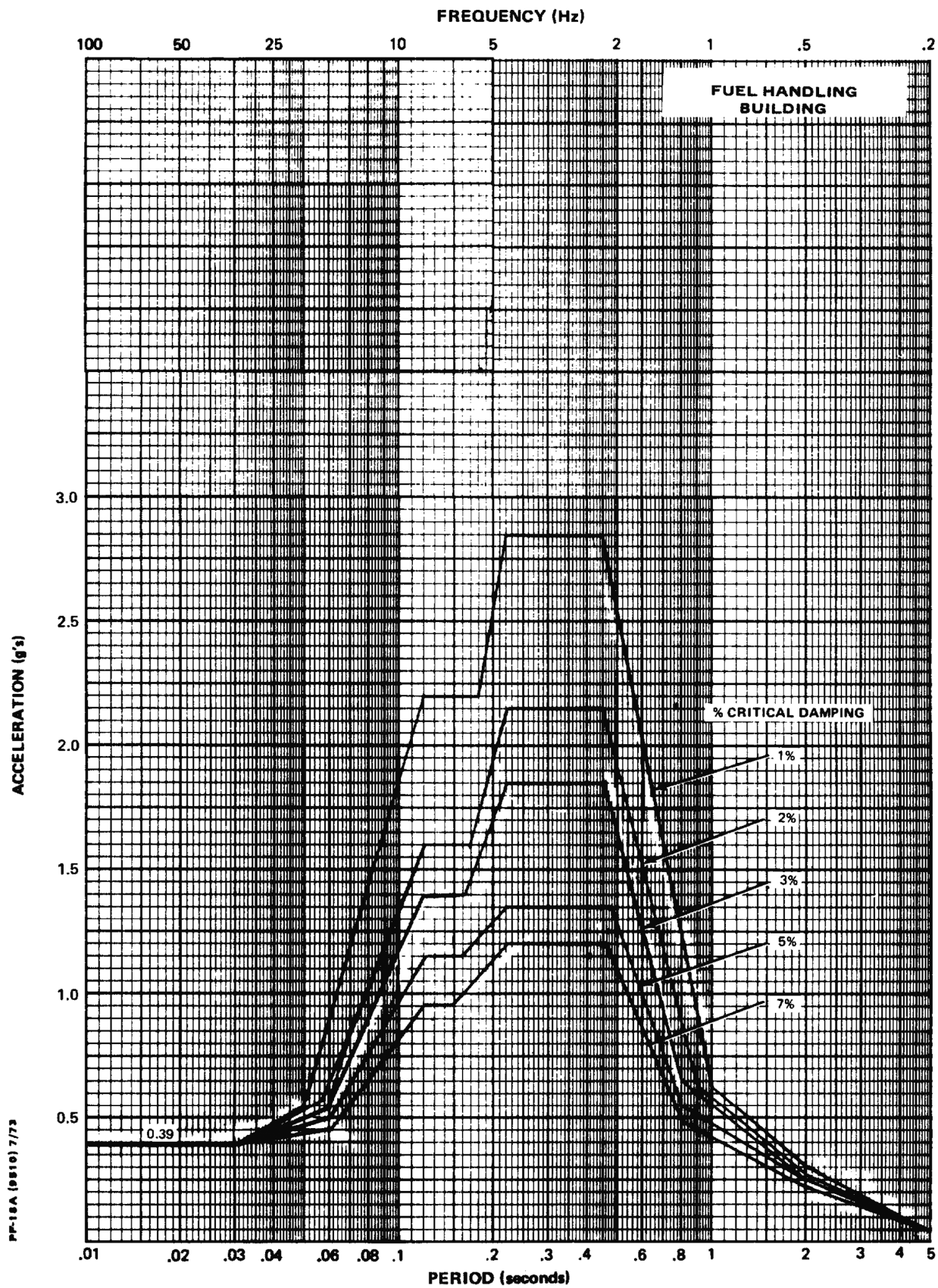
REV 14 10/07



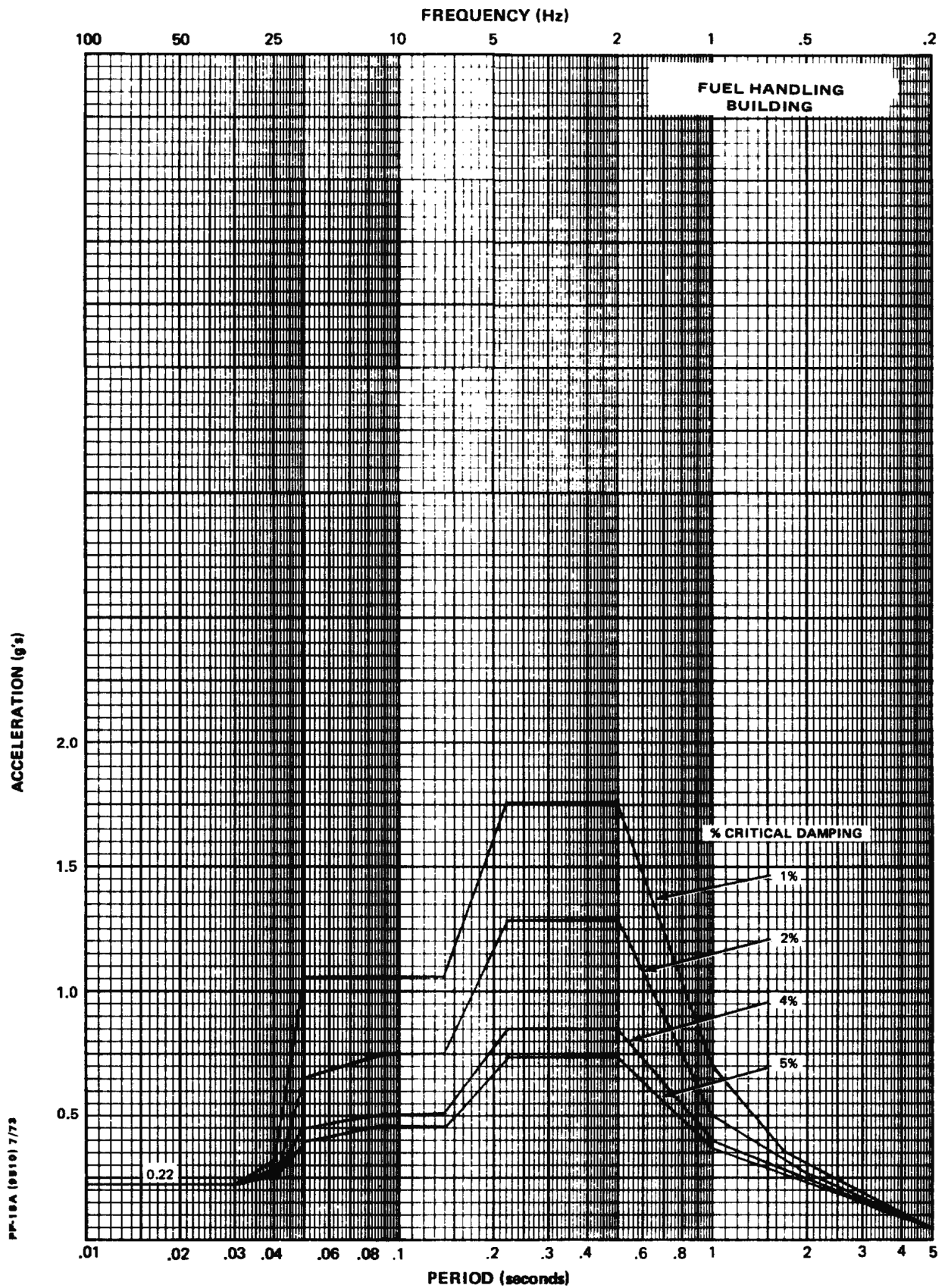
VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

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

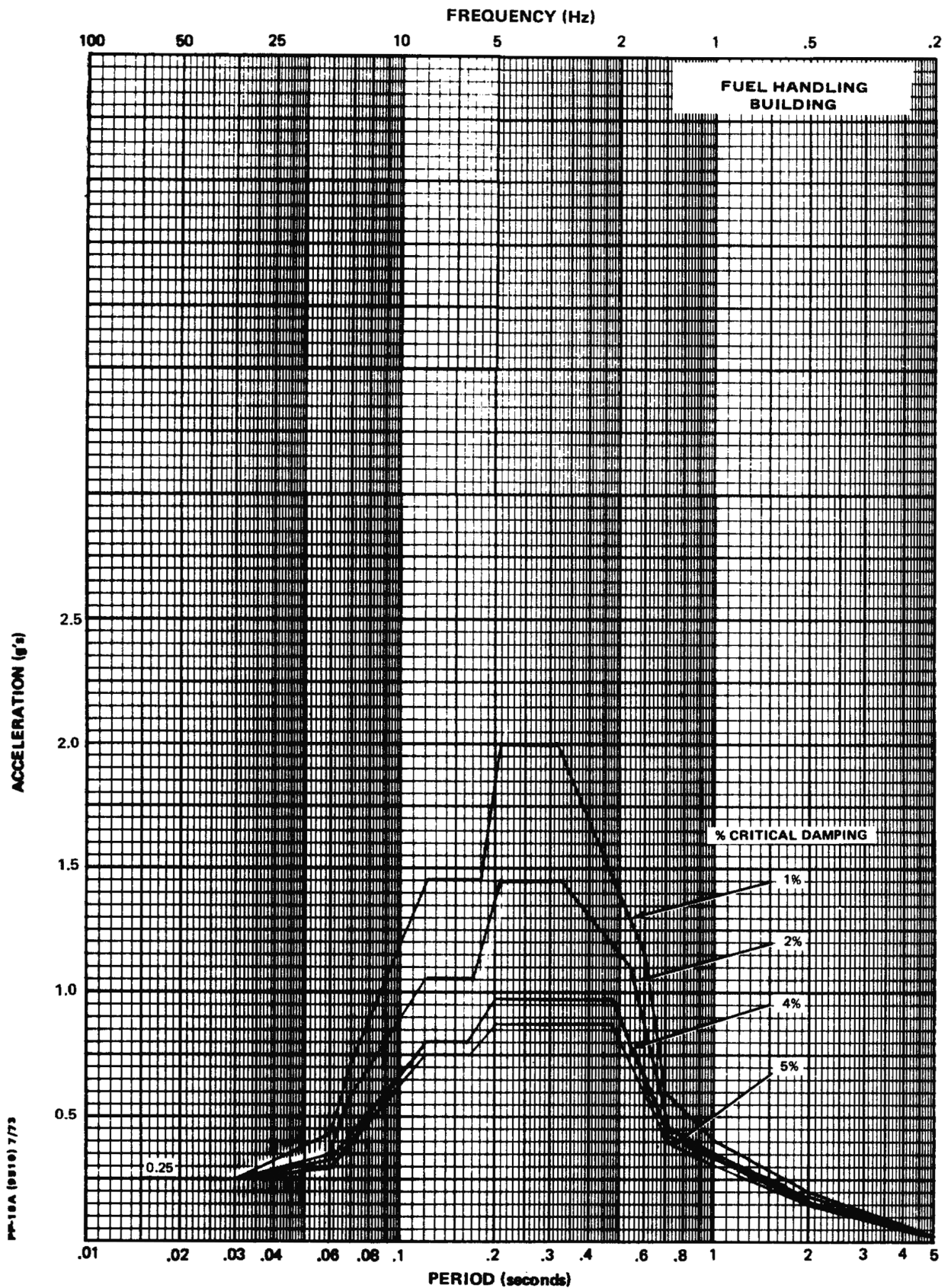
FIGURE 3D-51



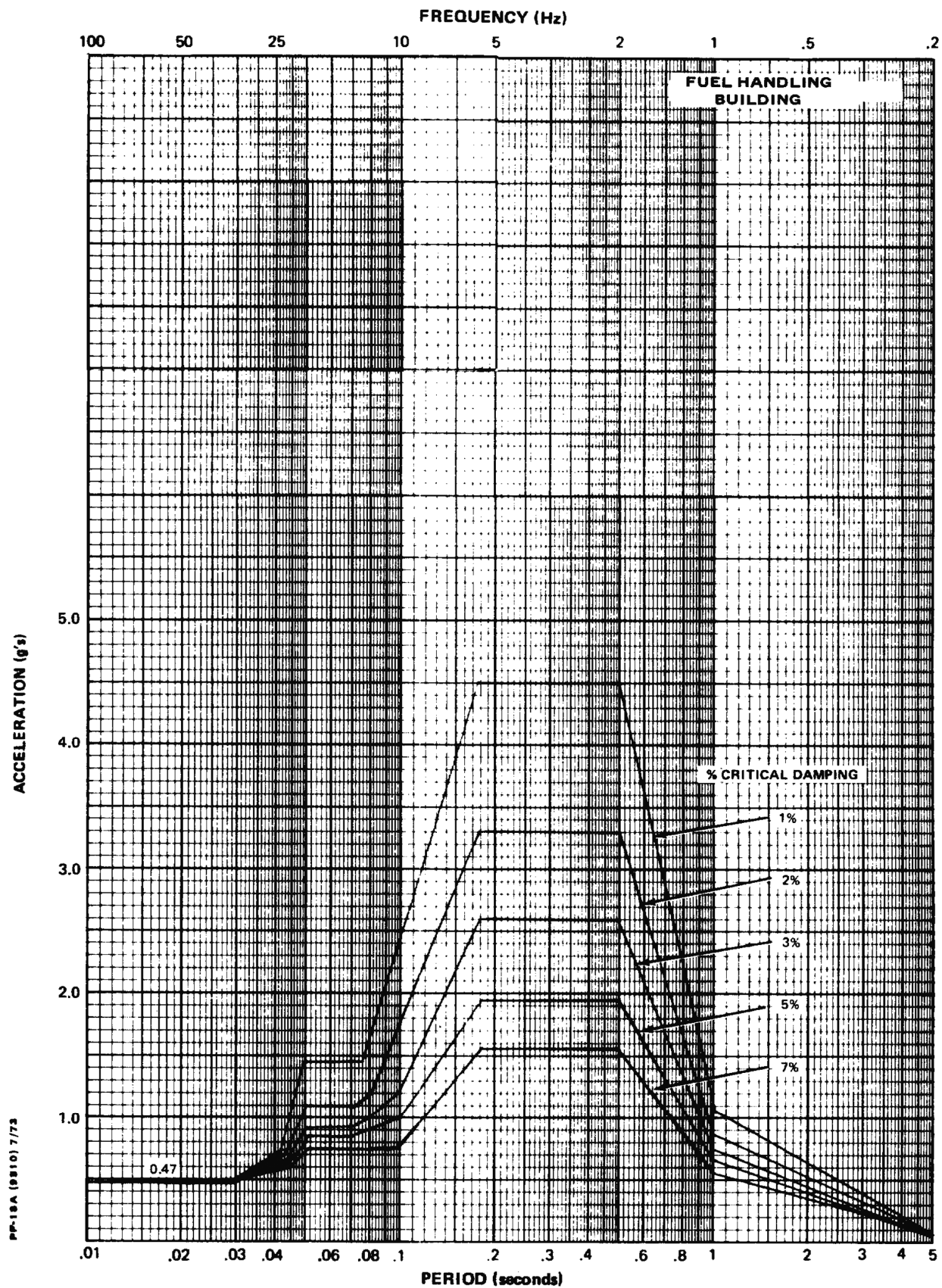
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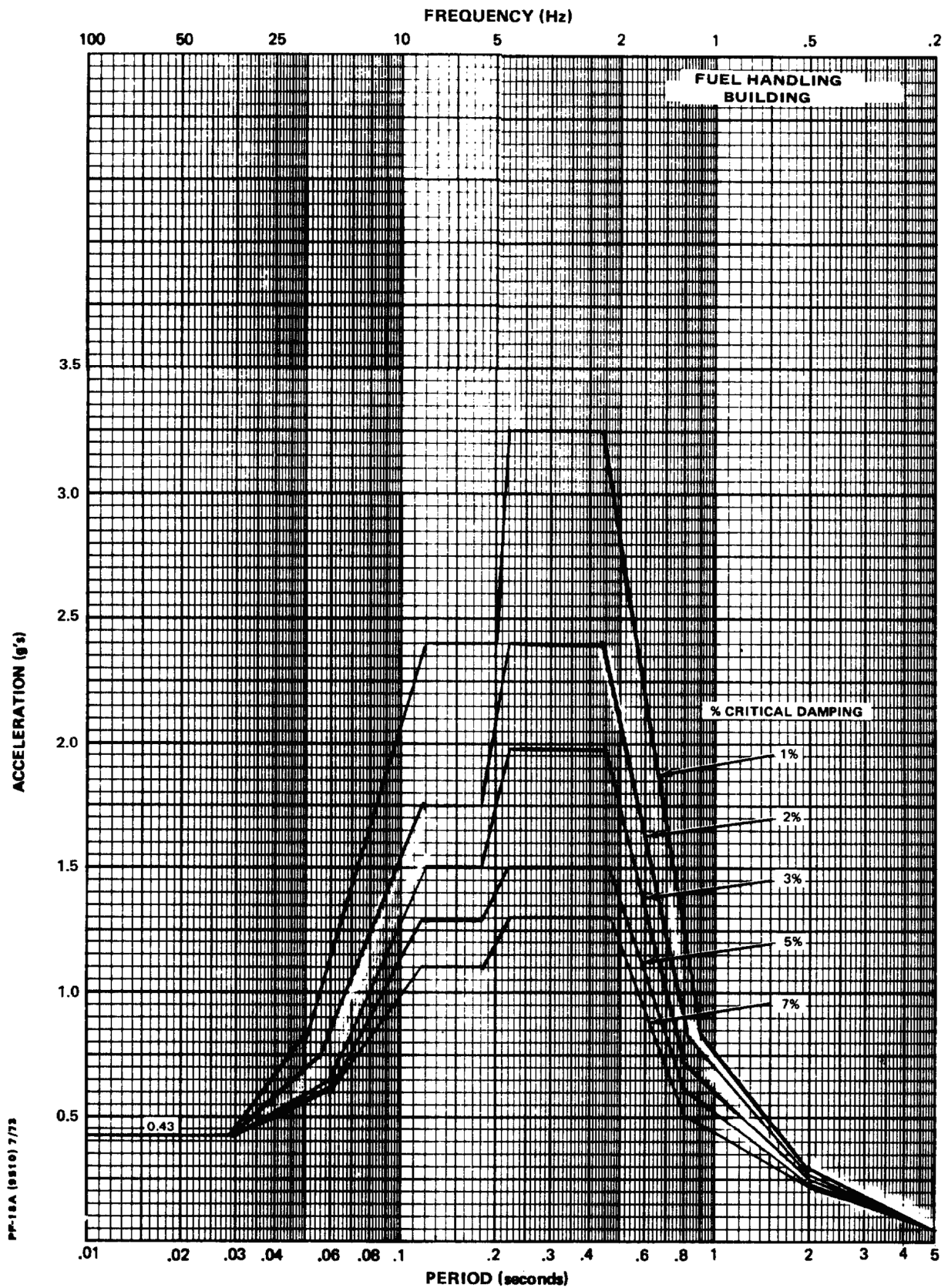
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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

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

FIGURE 3D-55



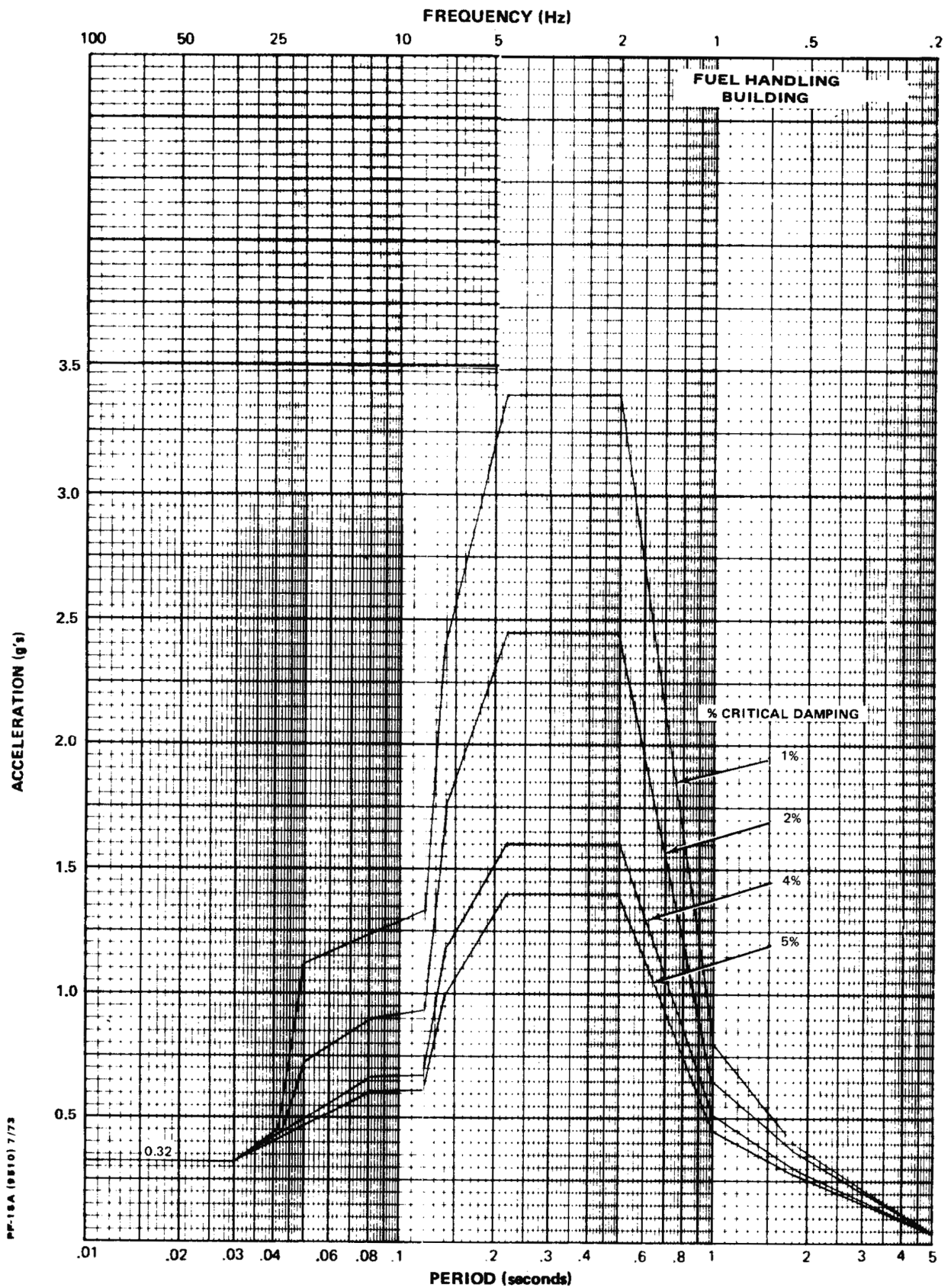
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VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

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

FIGURE 3D-56



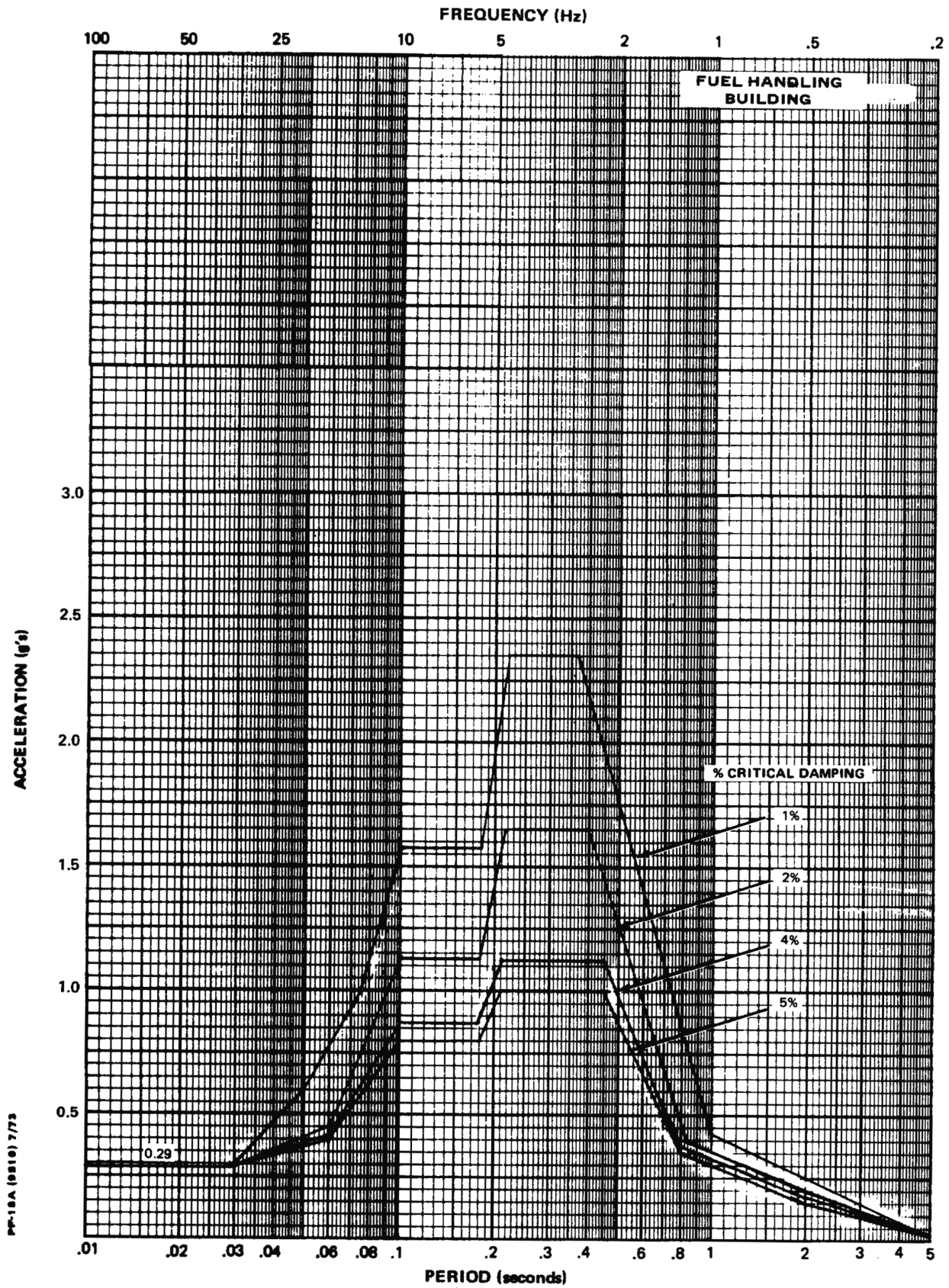
REV 14 10/07



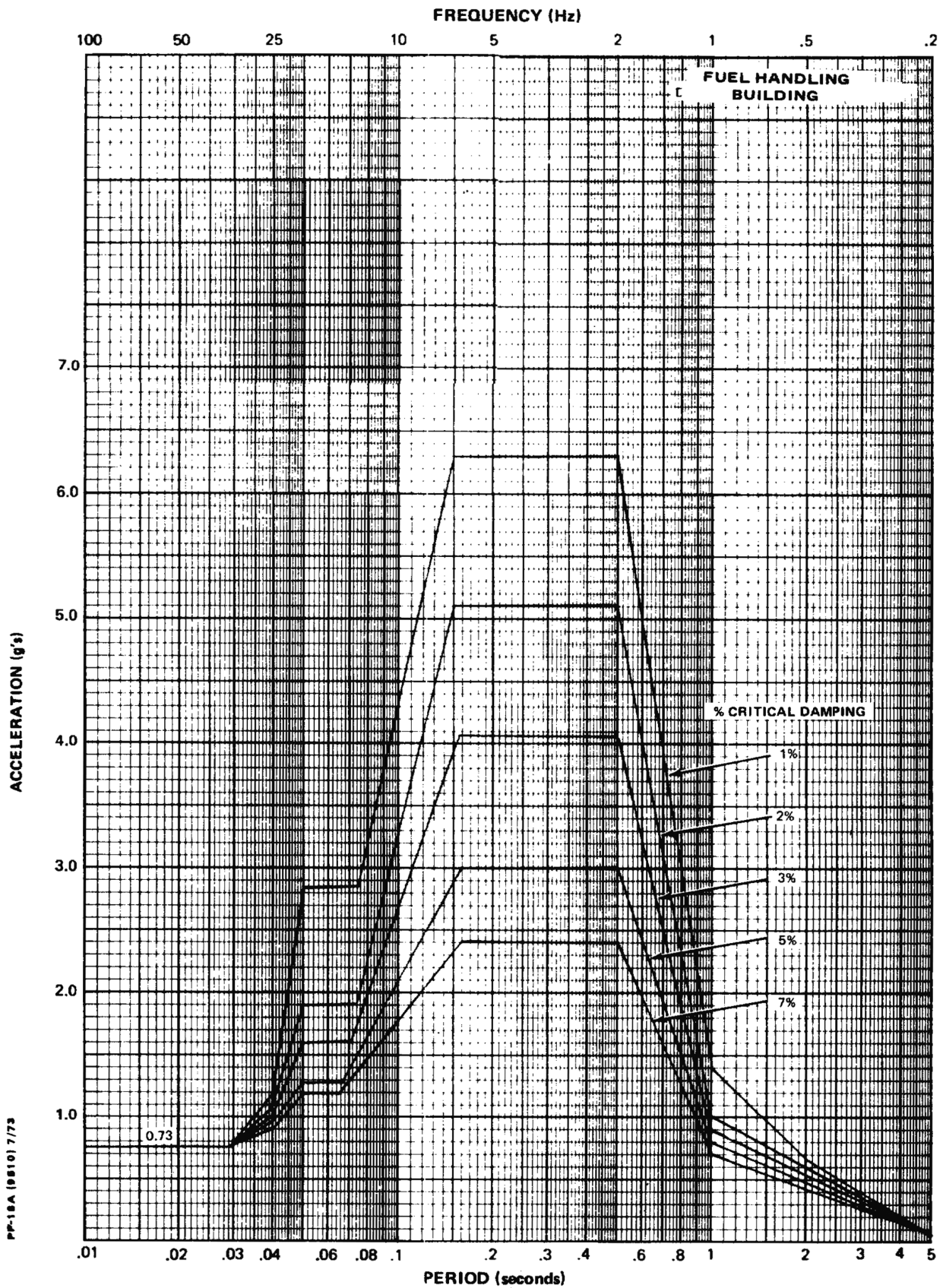
VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

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

FIGURE 3D-57



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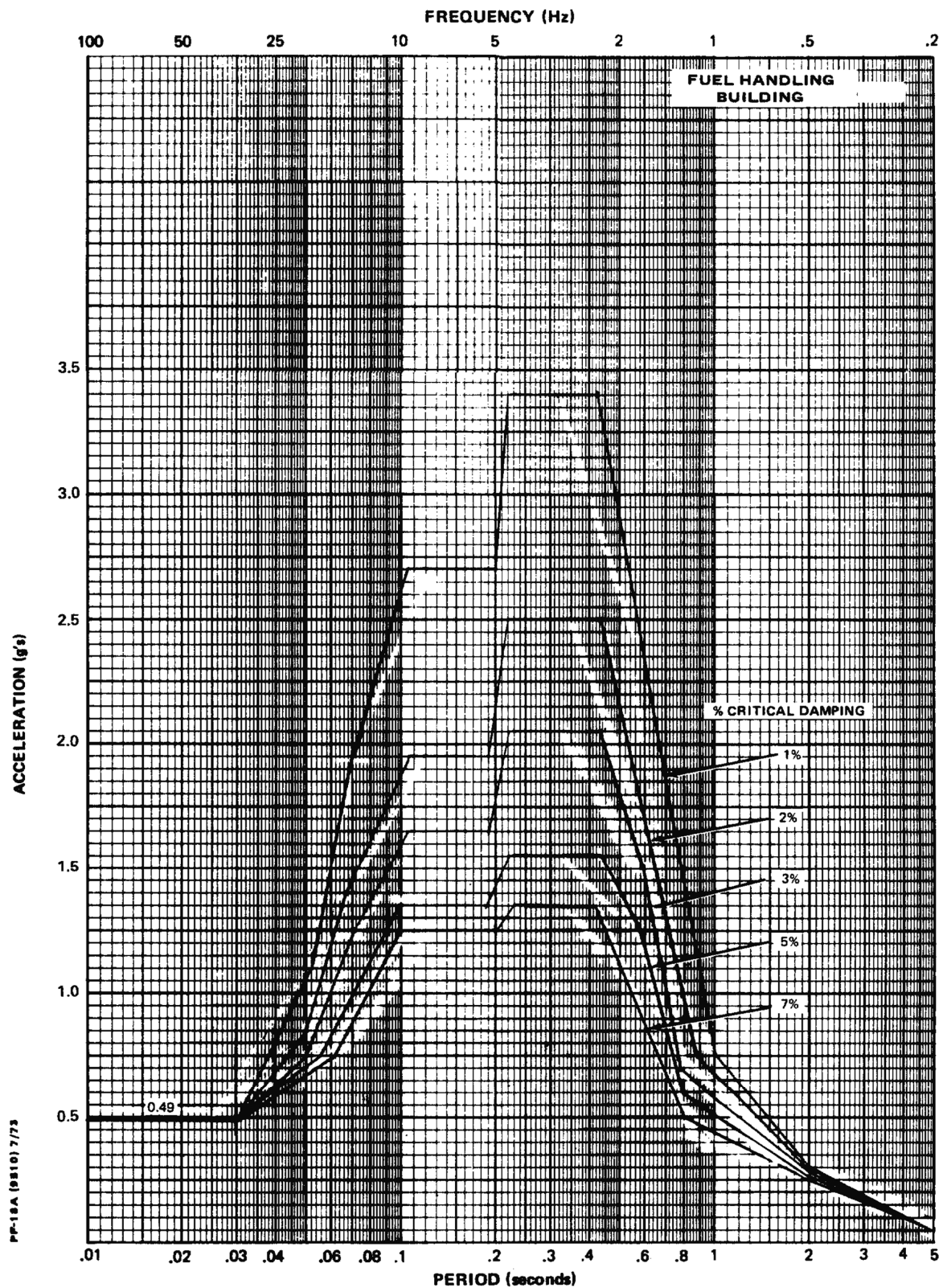


VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

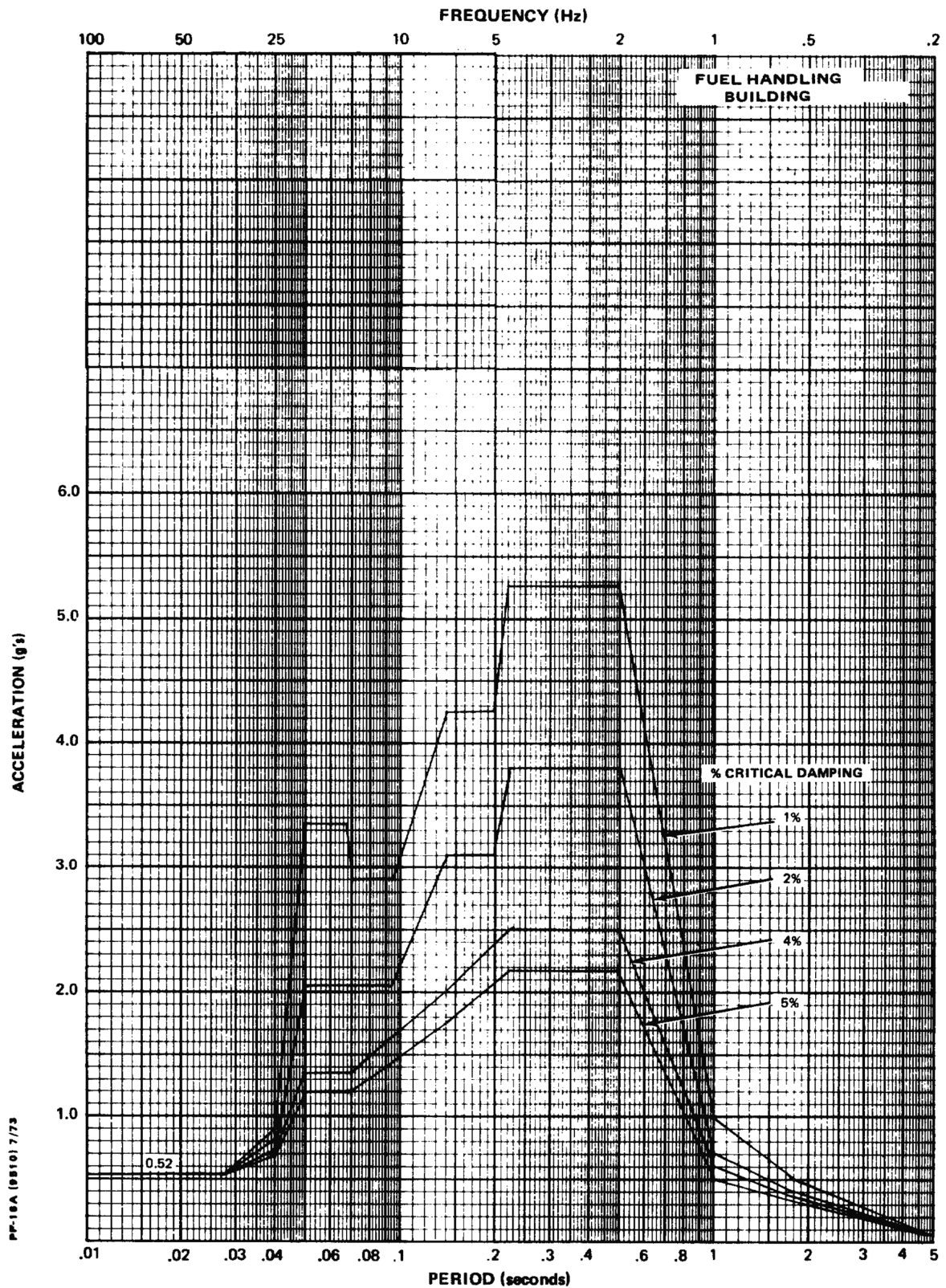
SAFE SHUTDOWN EARTHQUAKE
HORIZ. ACCEL. RESPONSE SPECTRA

EL. 228 FT 2 IN.

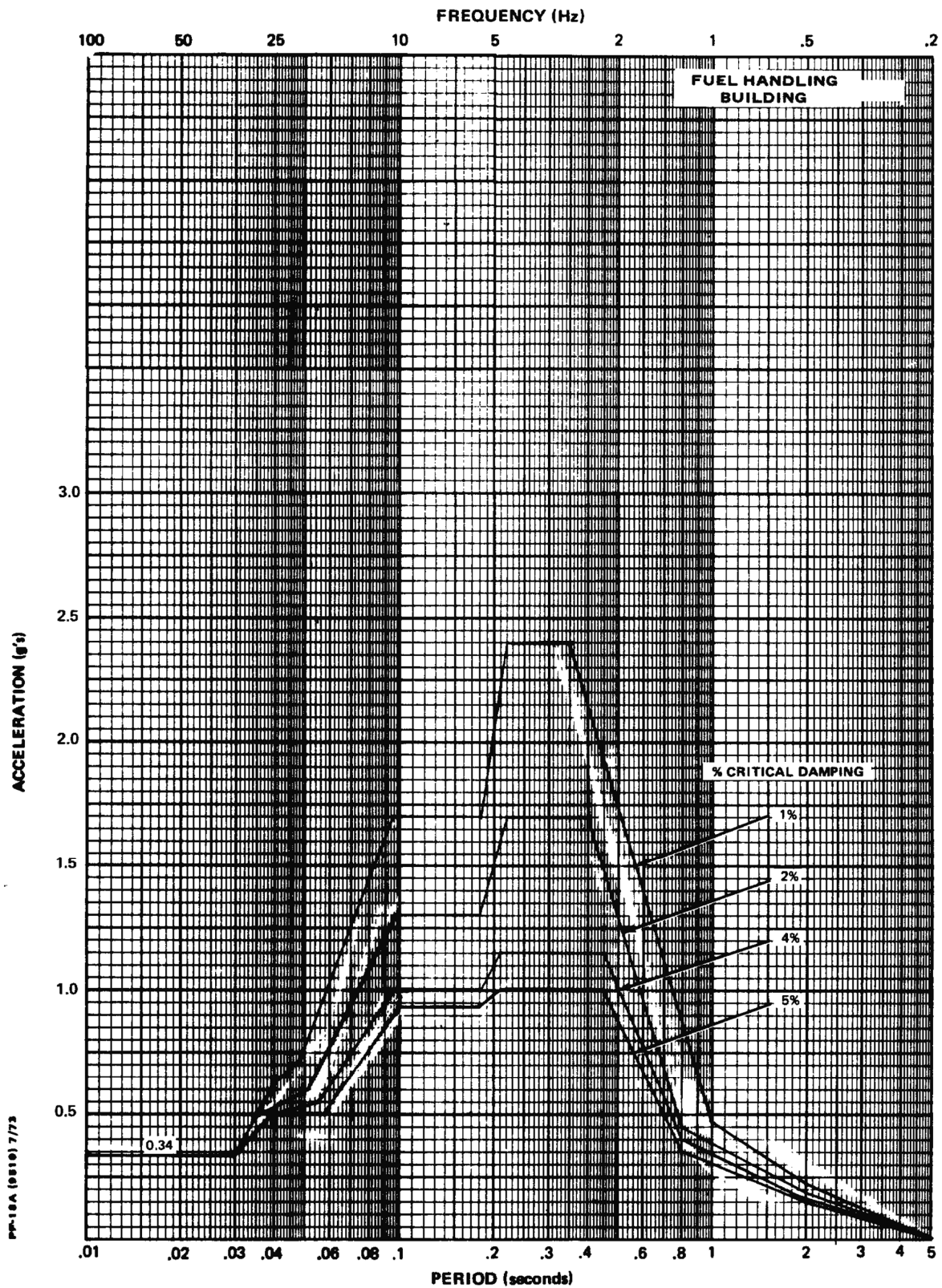
FIGURE 3D-59



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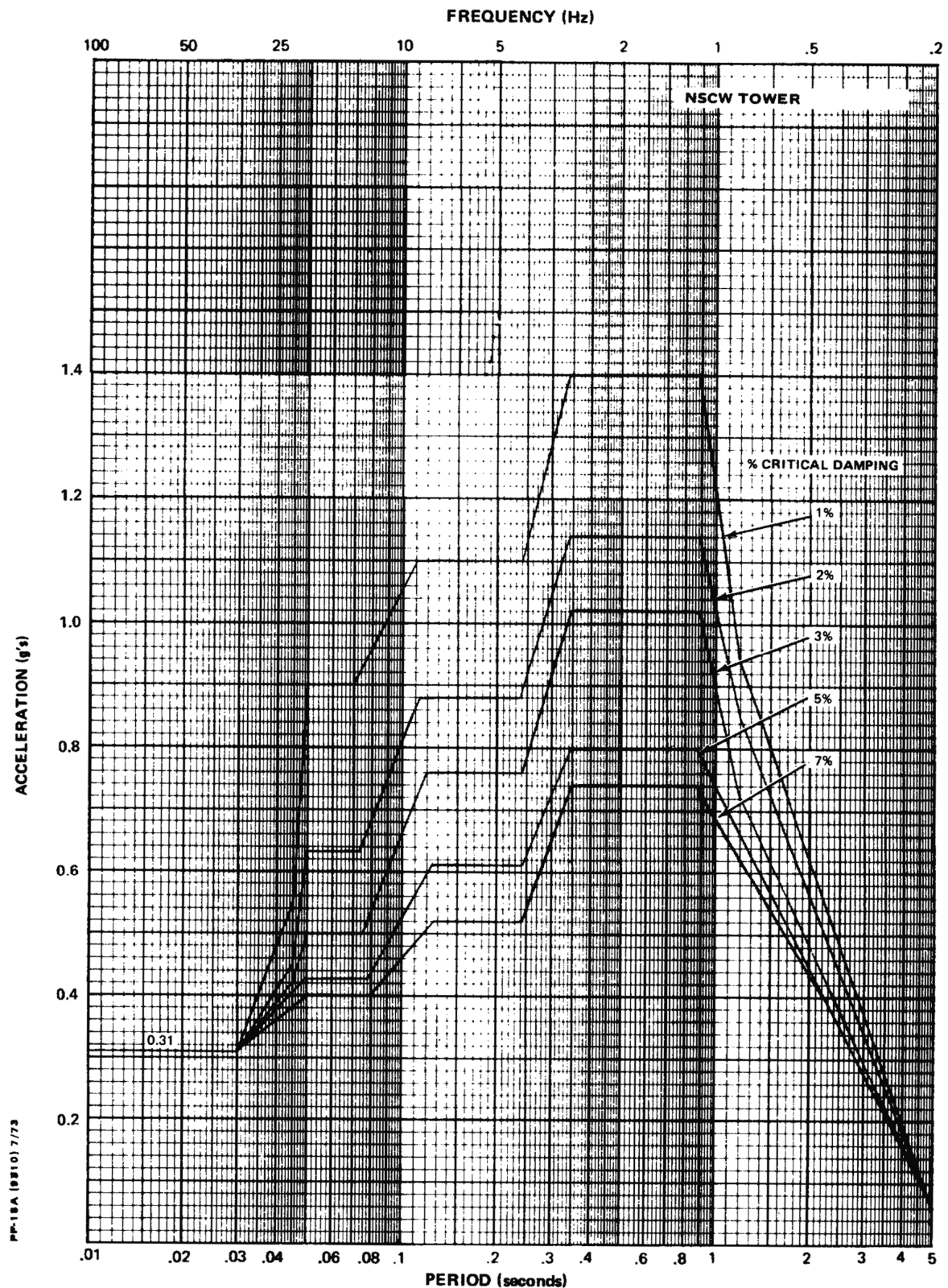
REV 14 10/07



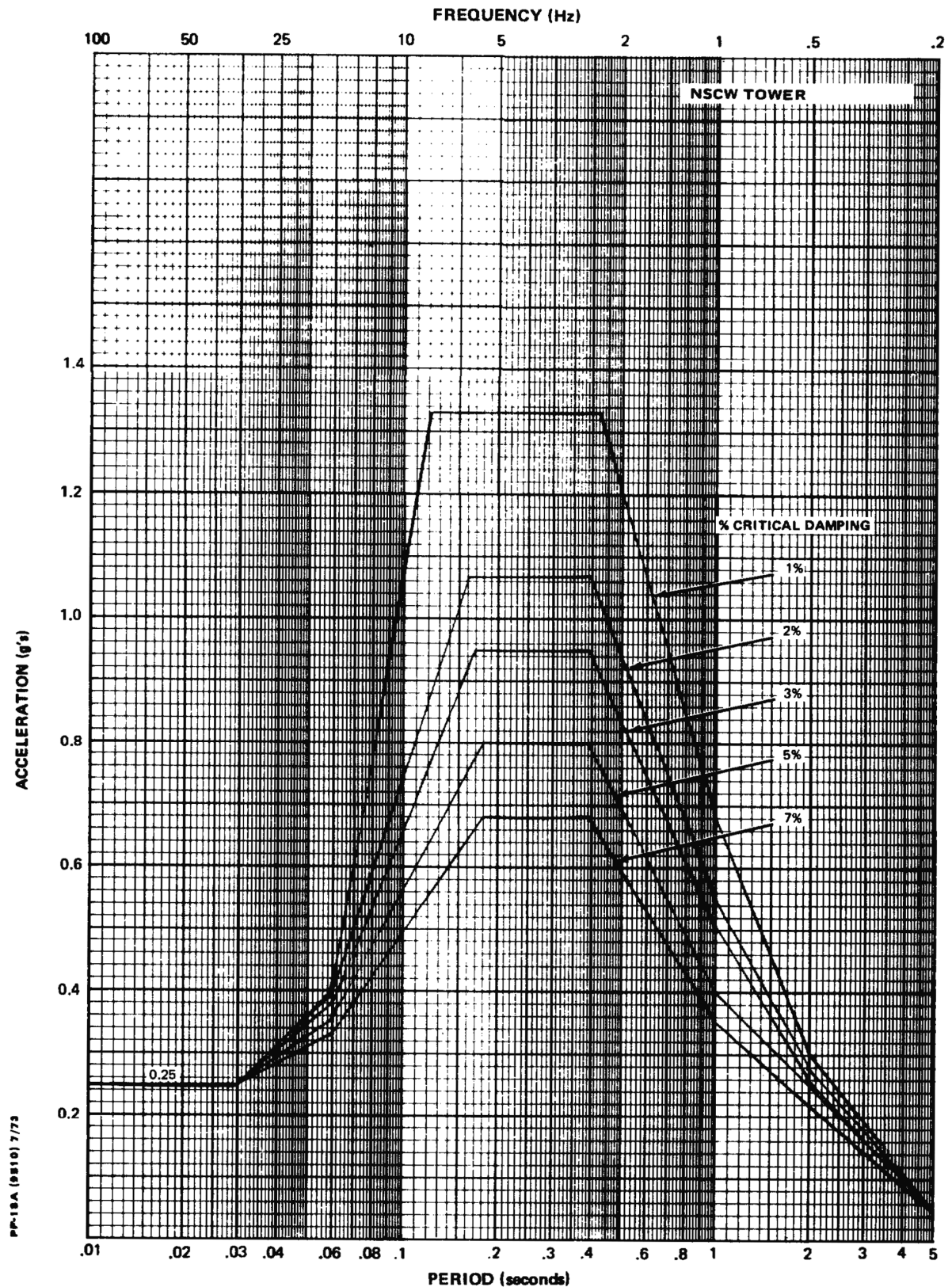
VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

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

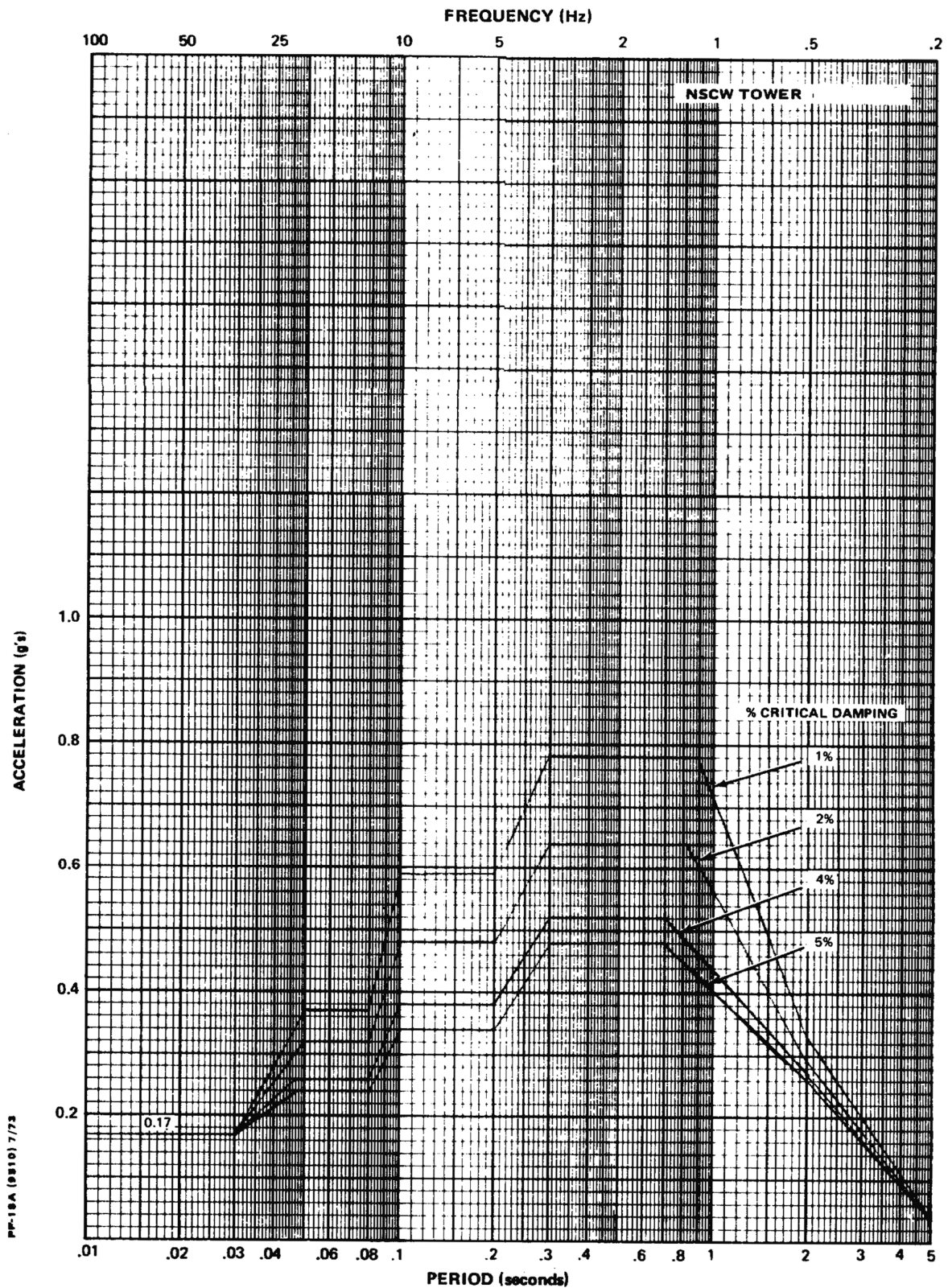
FIGURE 3D-62



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