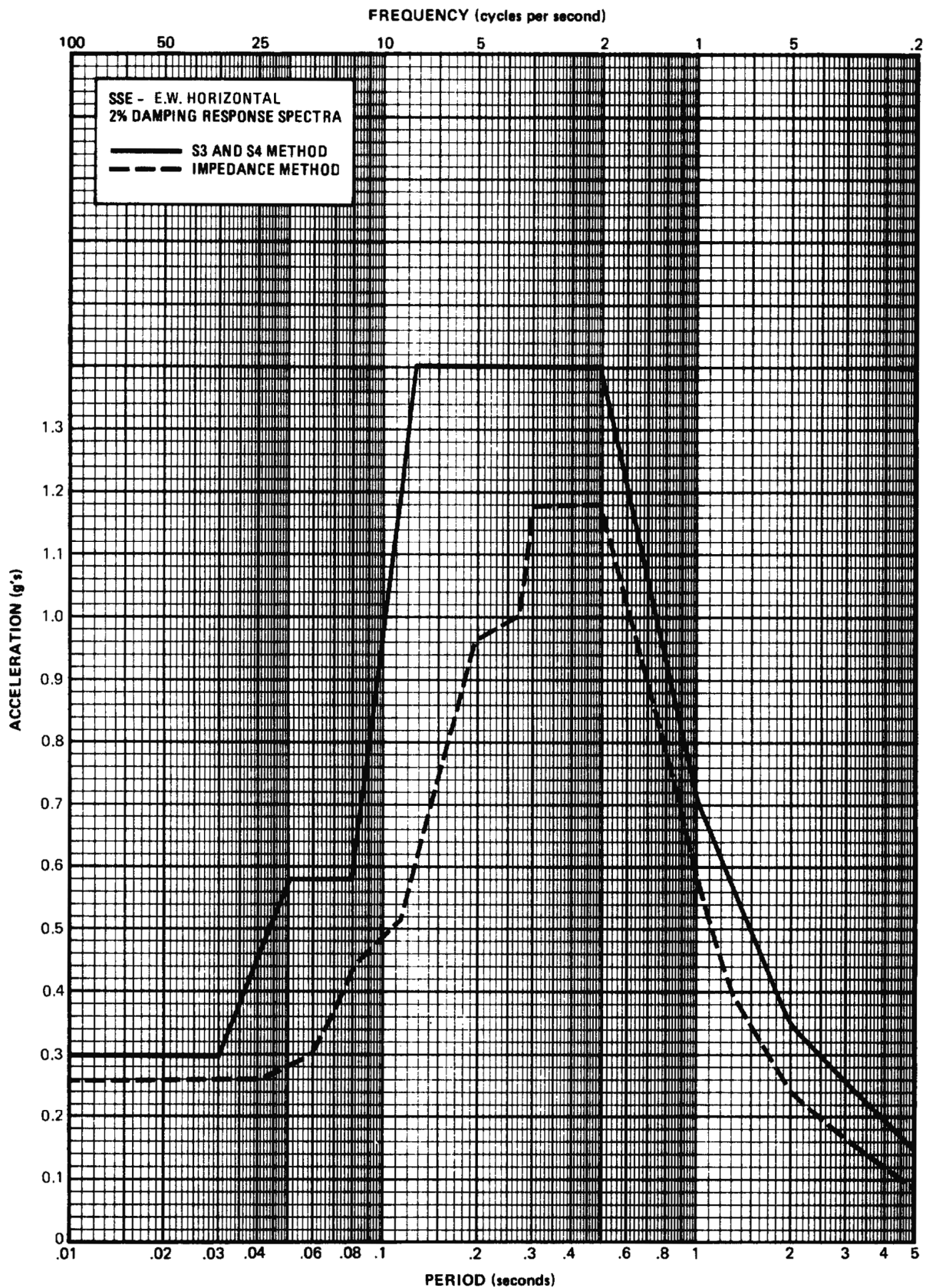
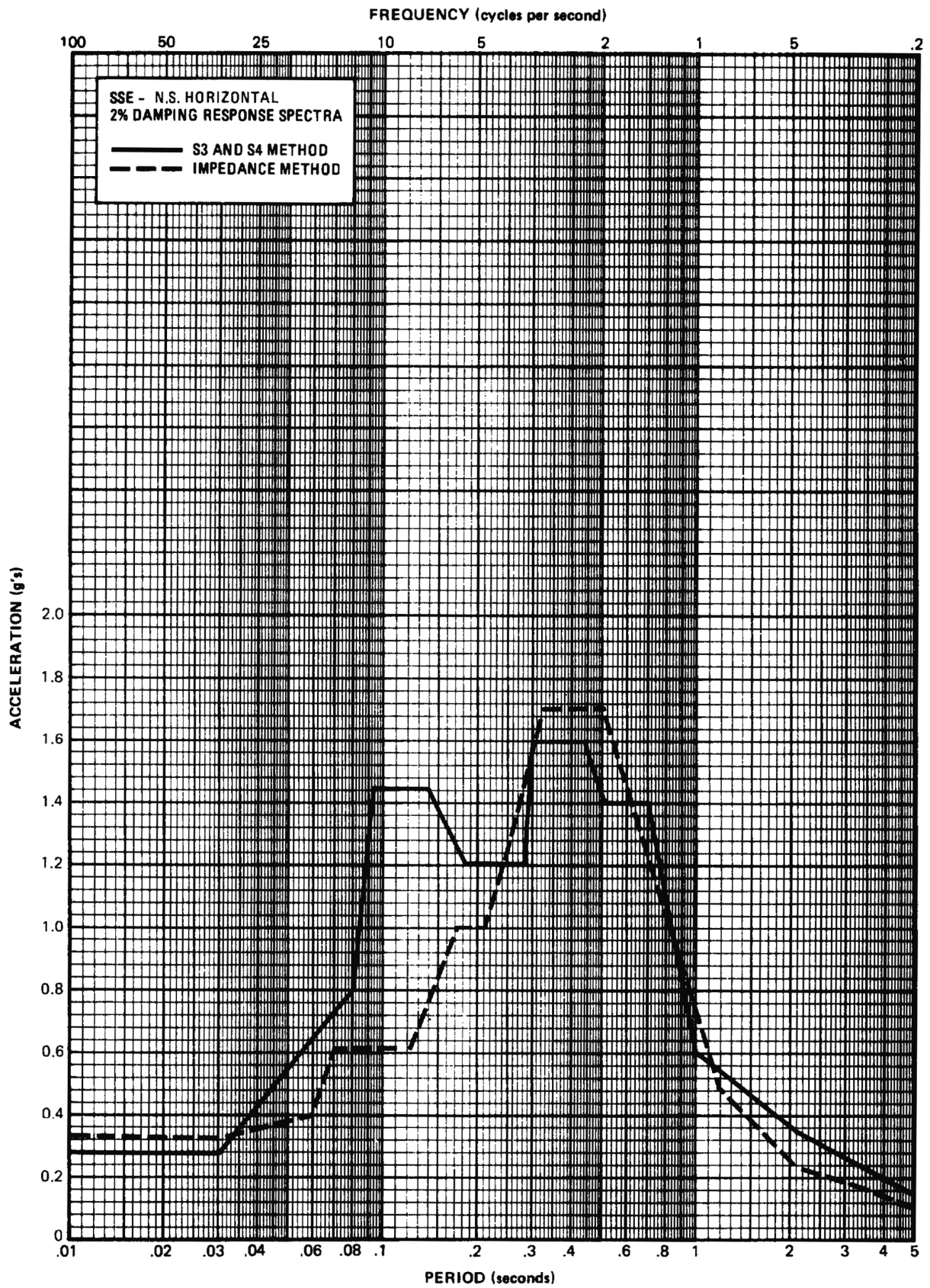


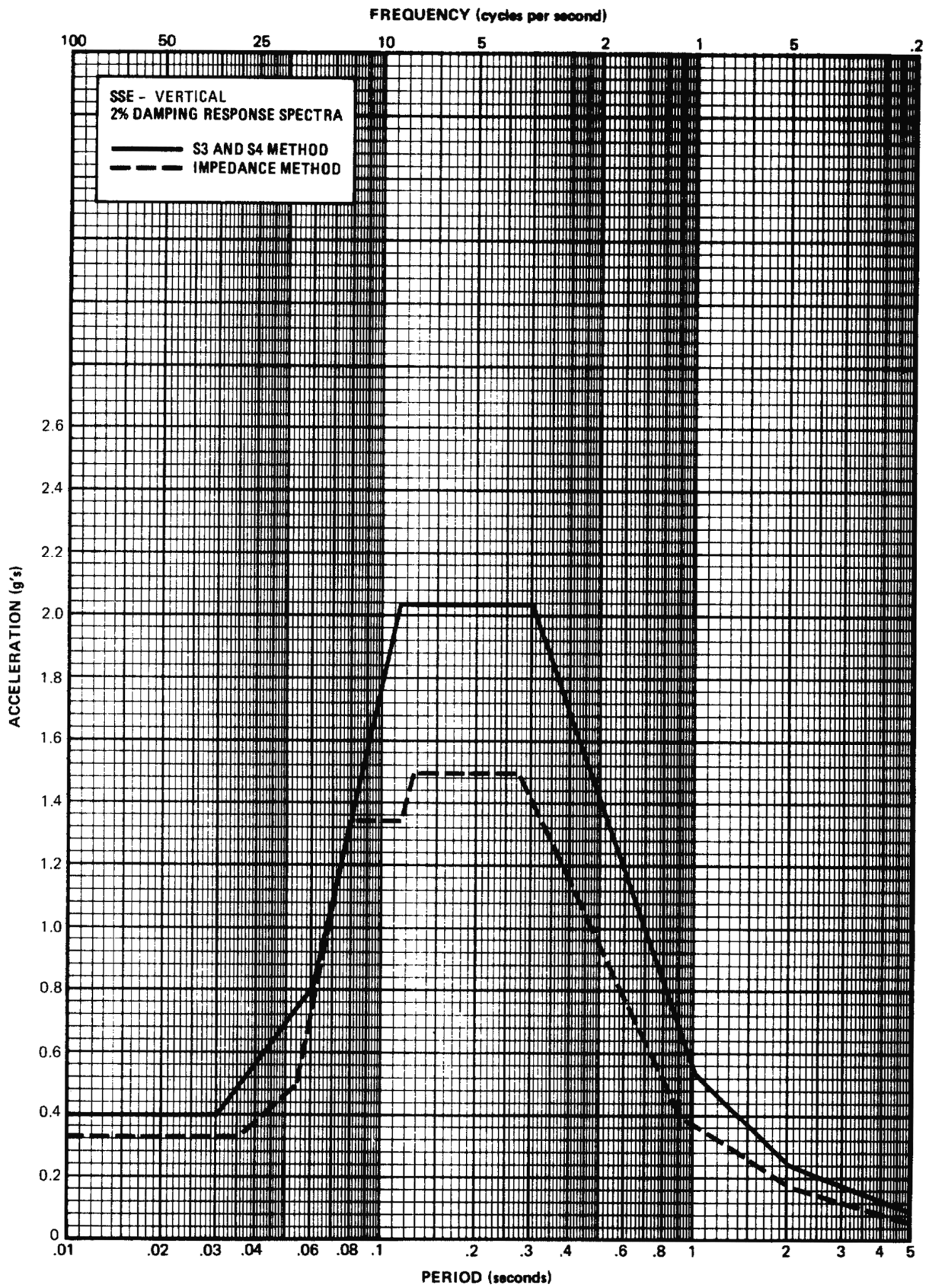
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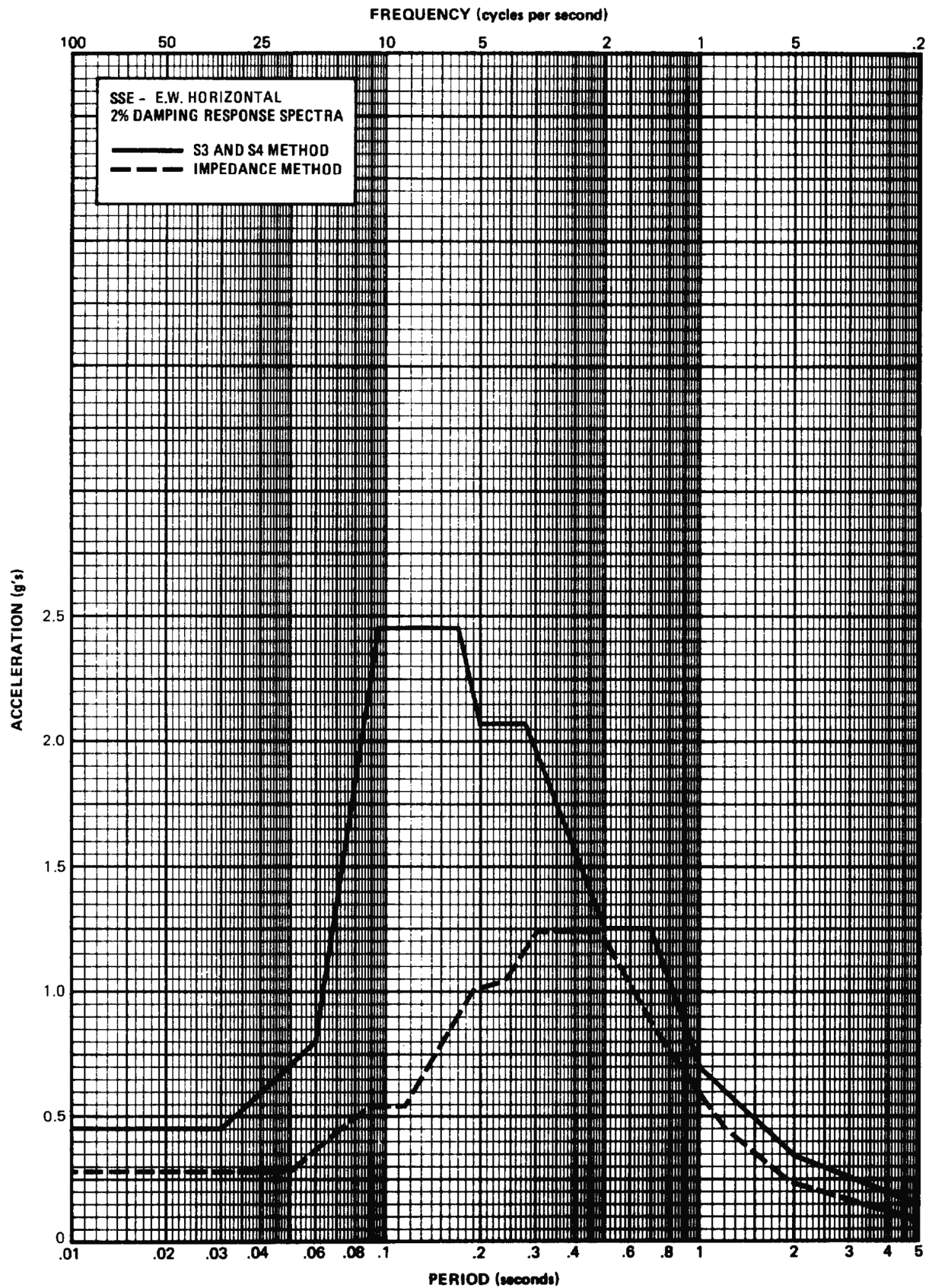
REV 14 10/07



VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

CONTROL BUILDING
EL. 220 FT.

FIGURE 3D-96



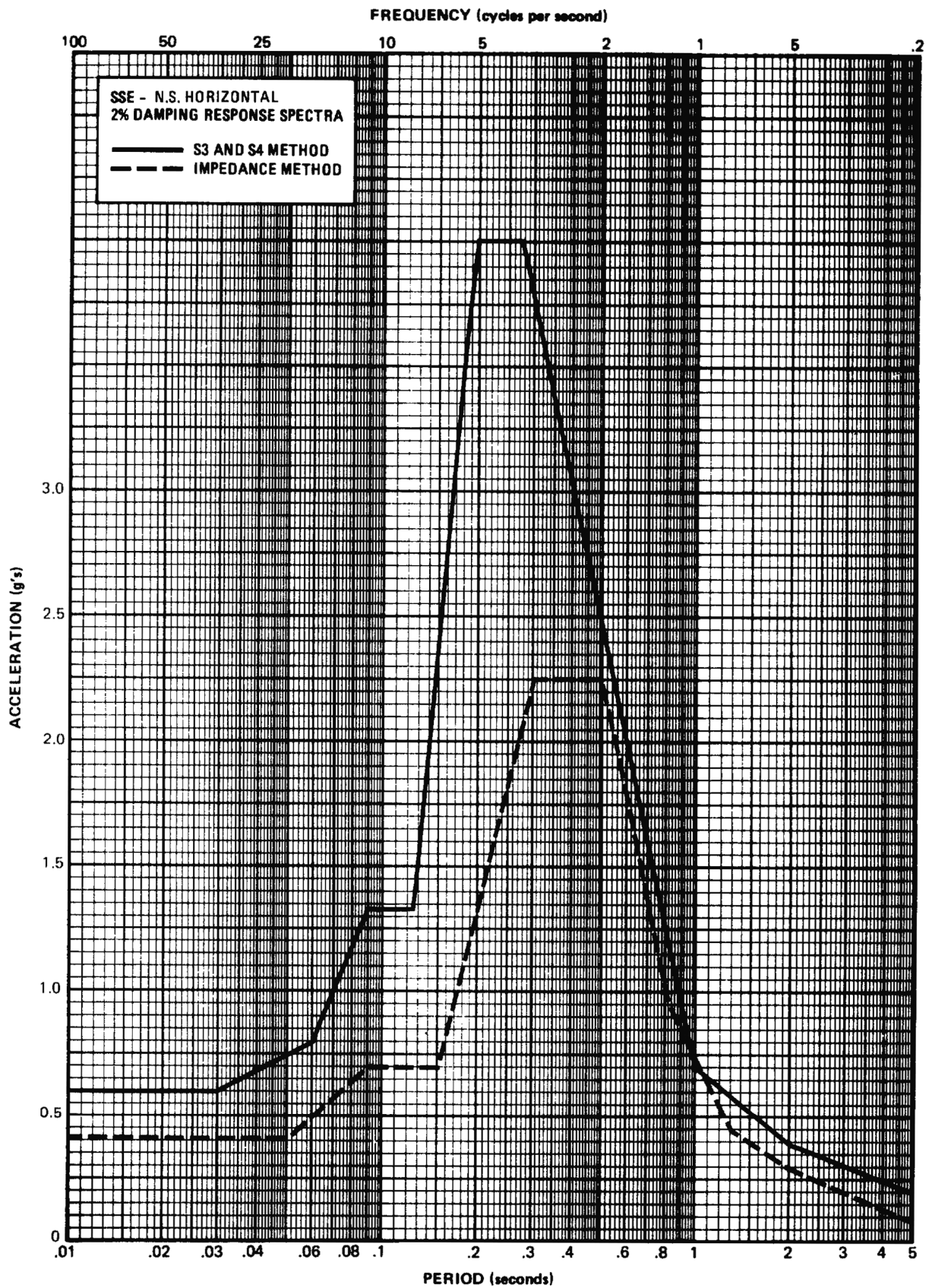
REV 14 10/07



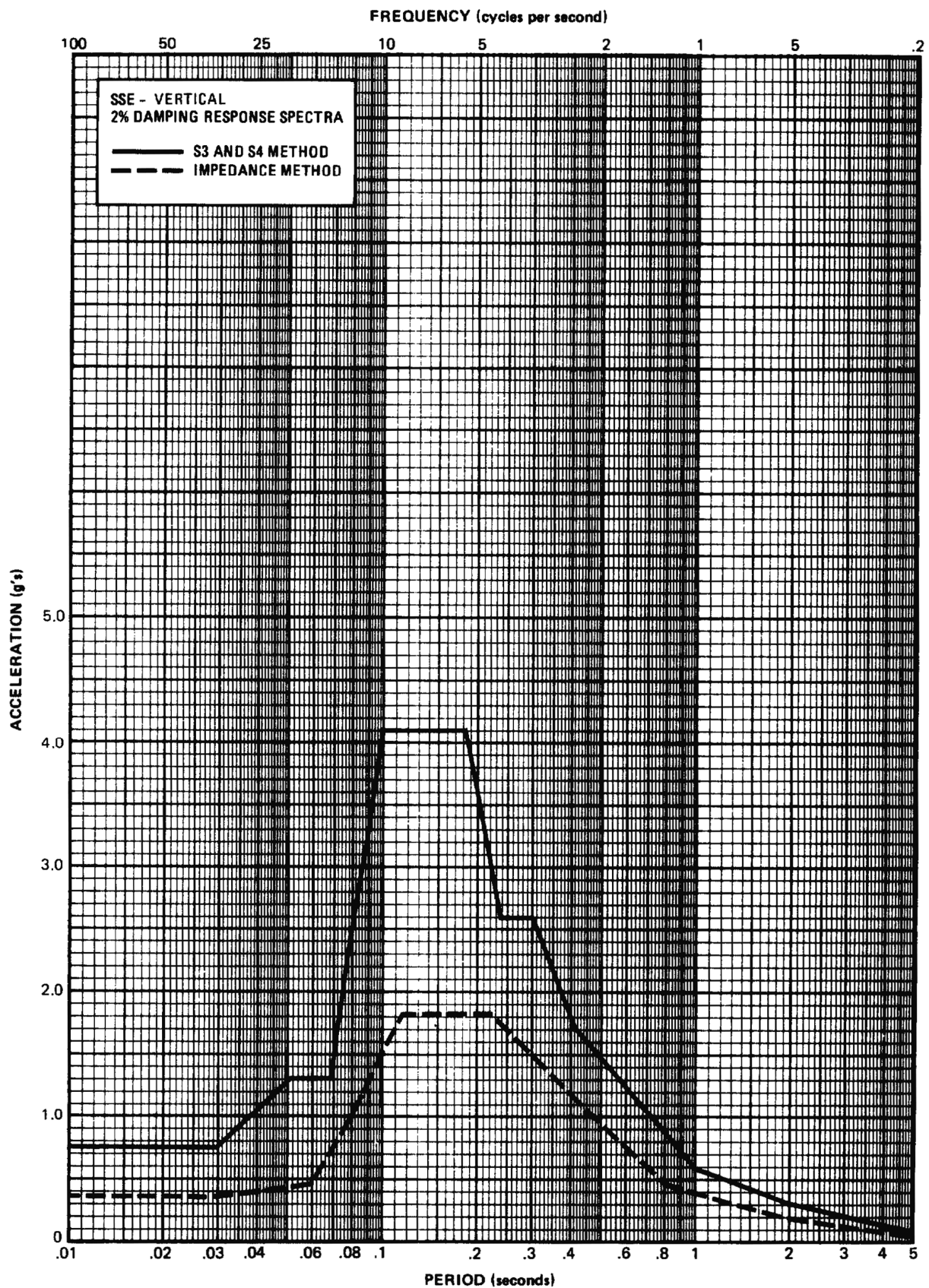
VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

CONTROL BUILDING
EL. 260 FT.

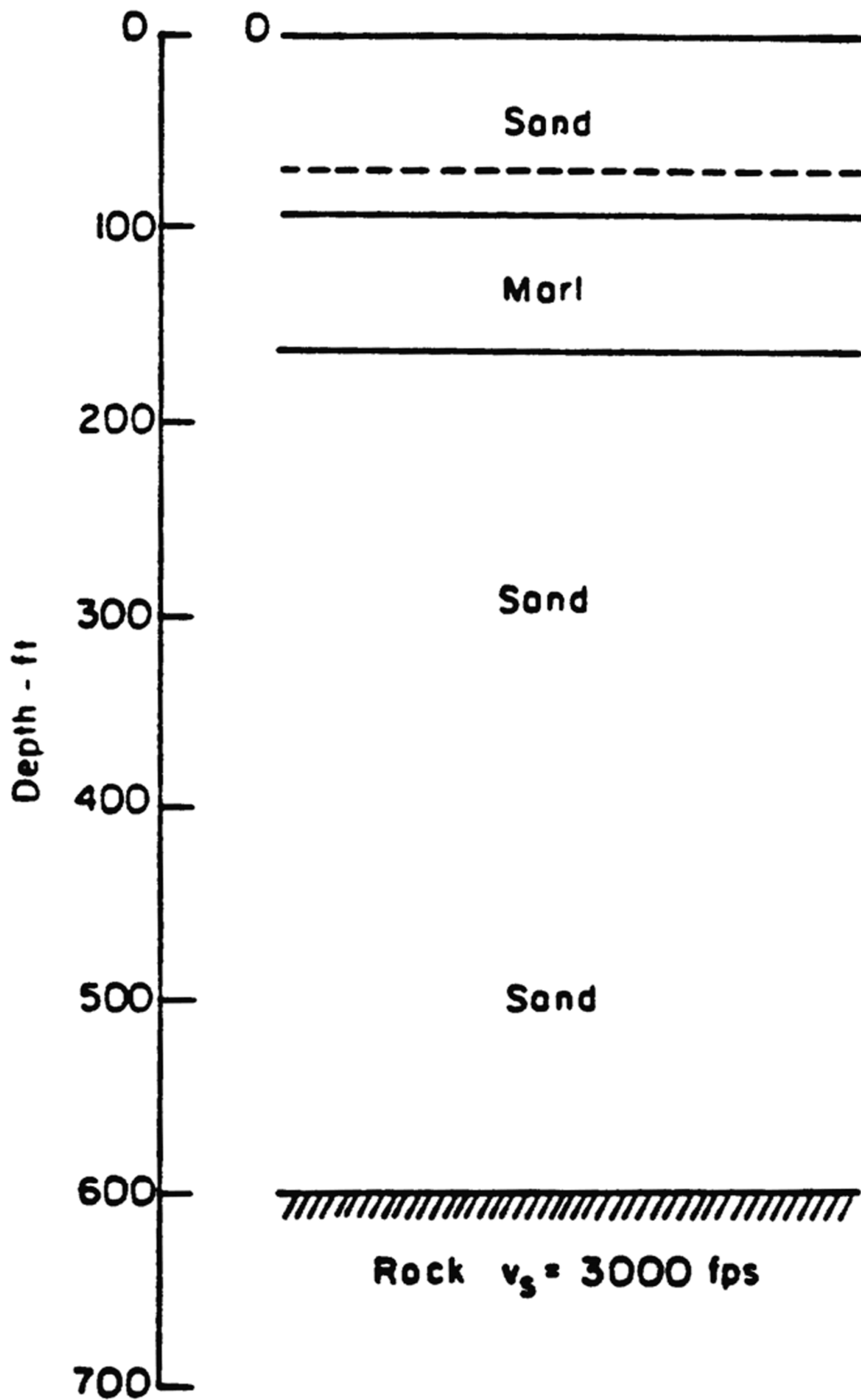
FIGURE 3D-97



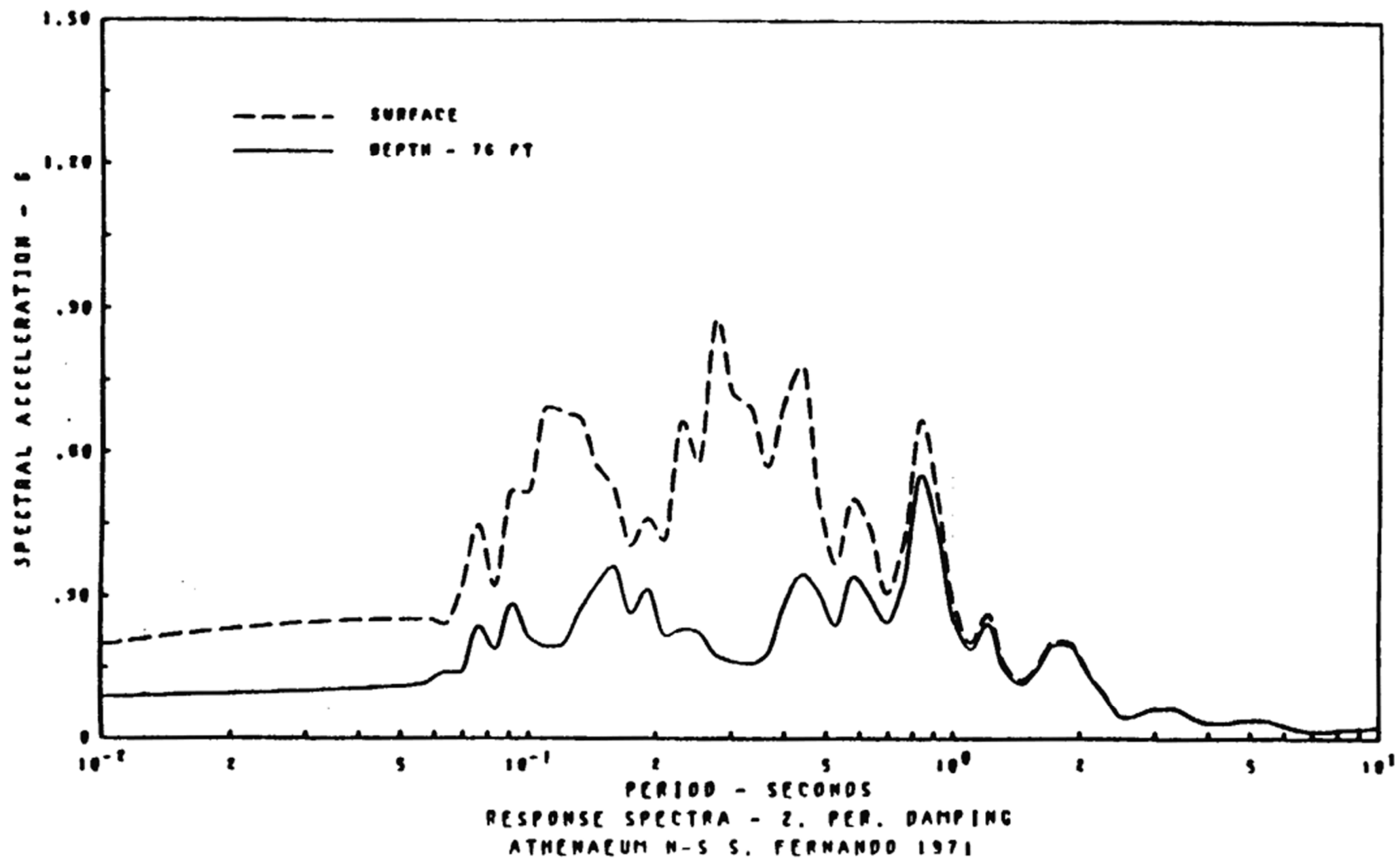
REV 14 10/07



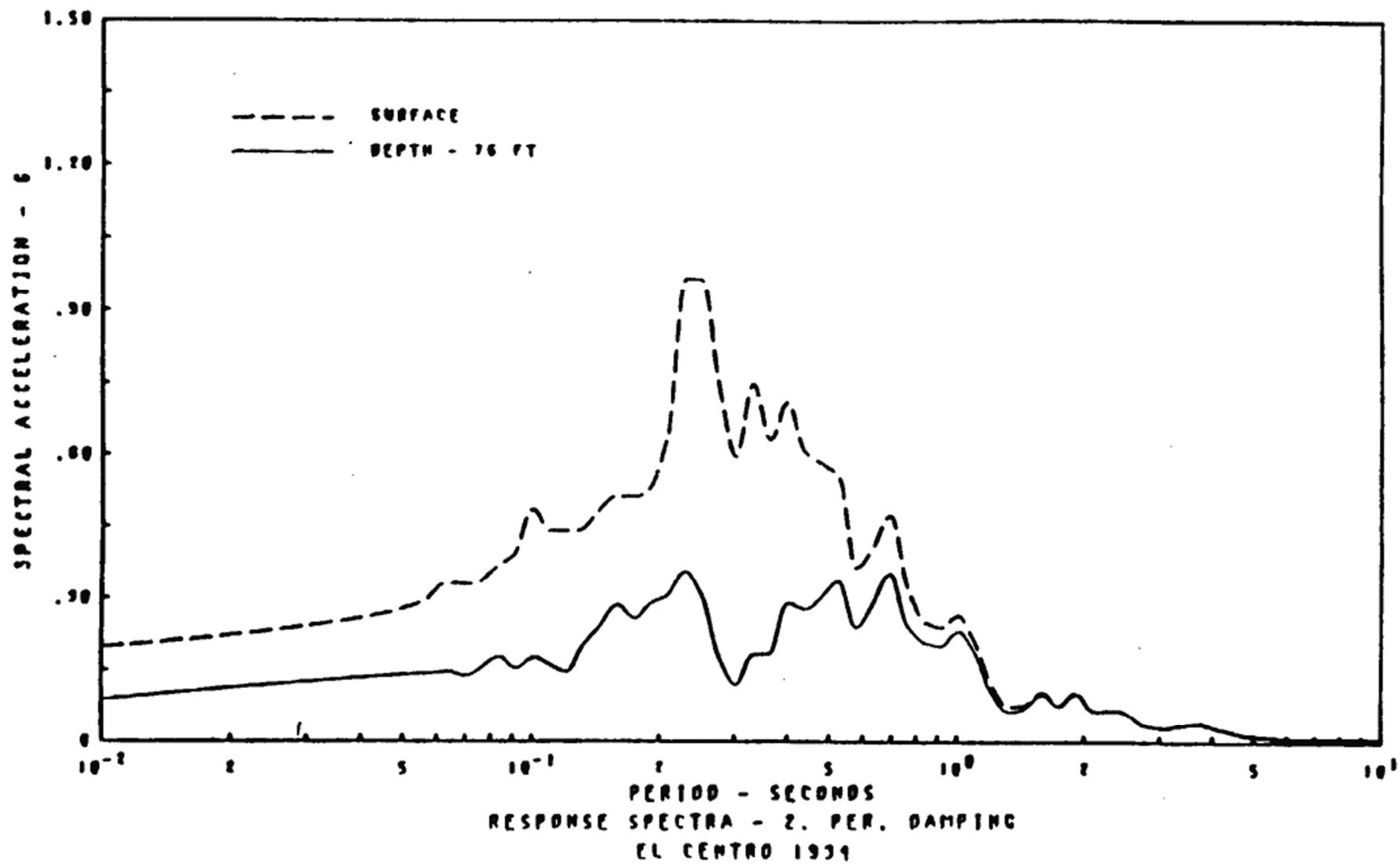
REV 14 10/07



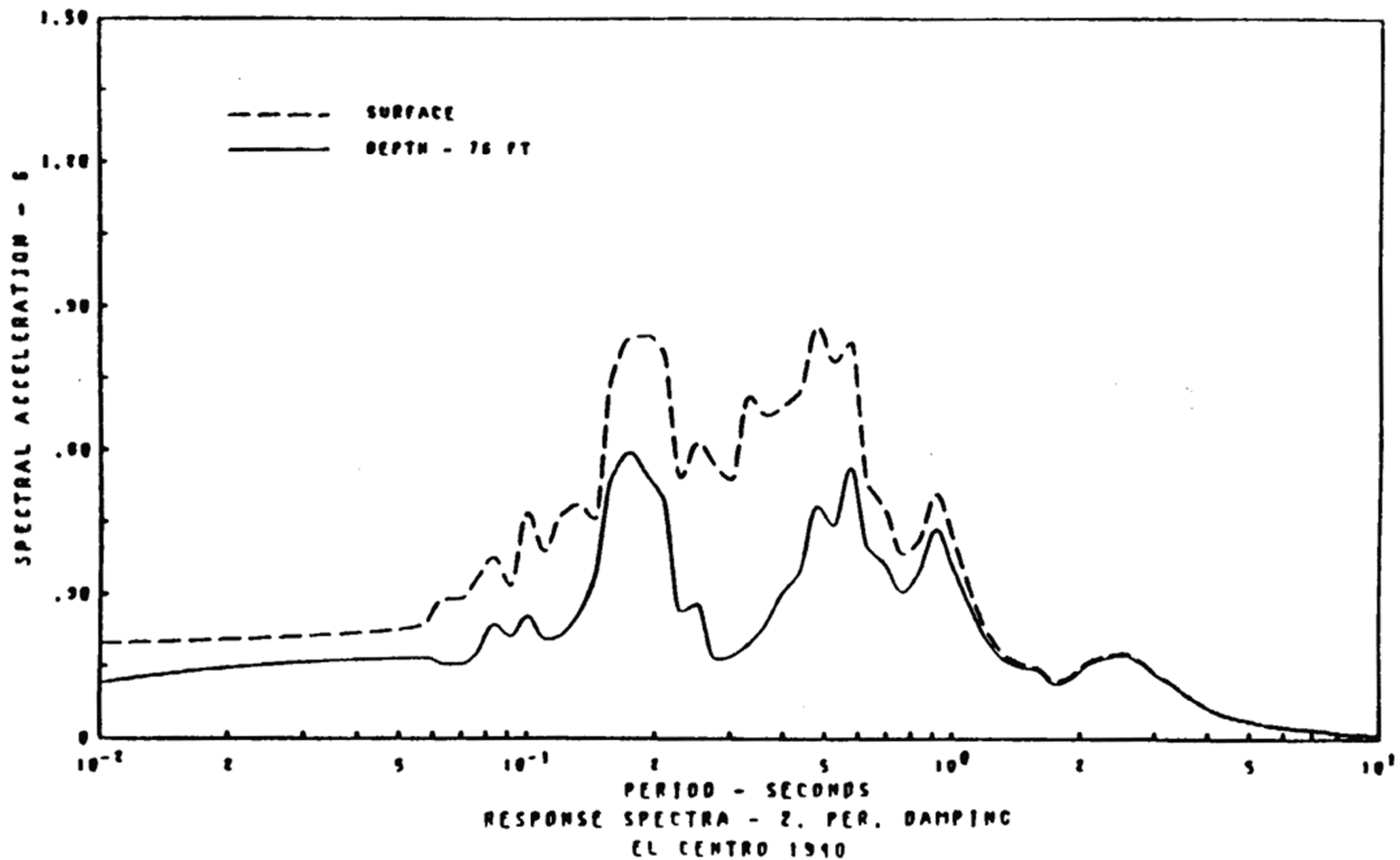
REV 14 10/07



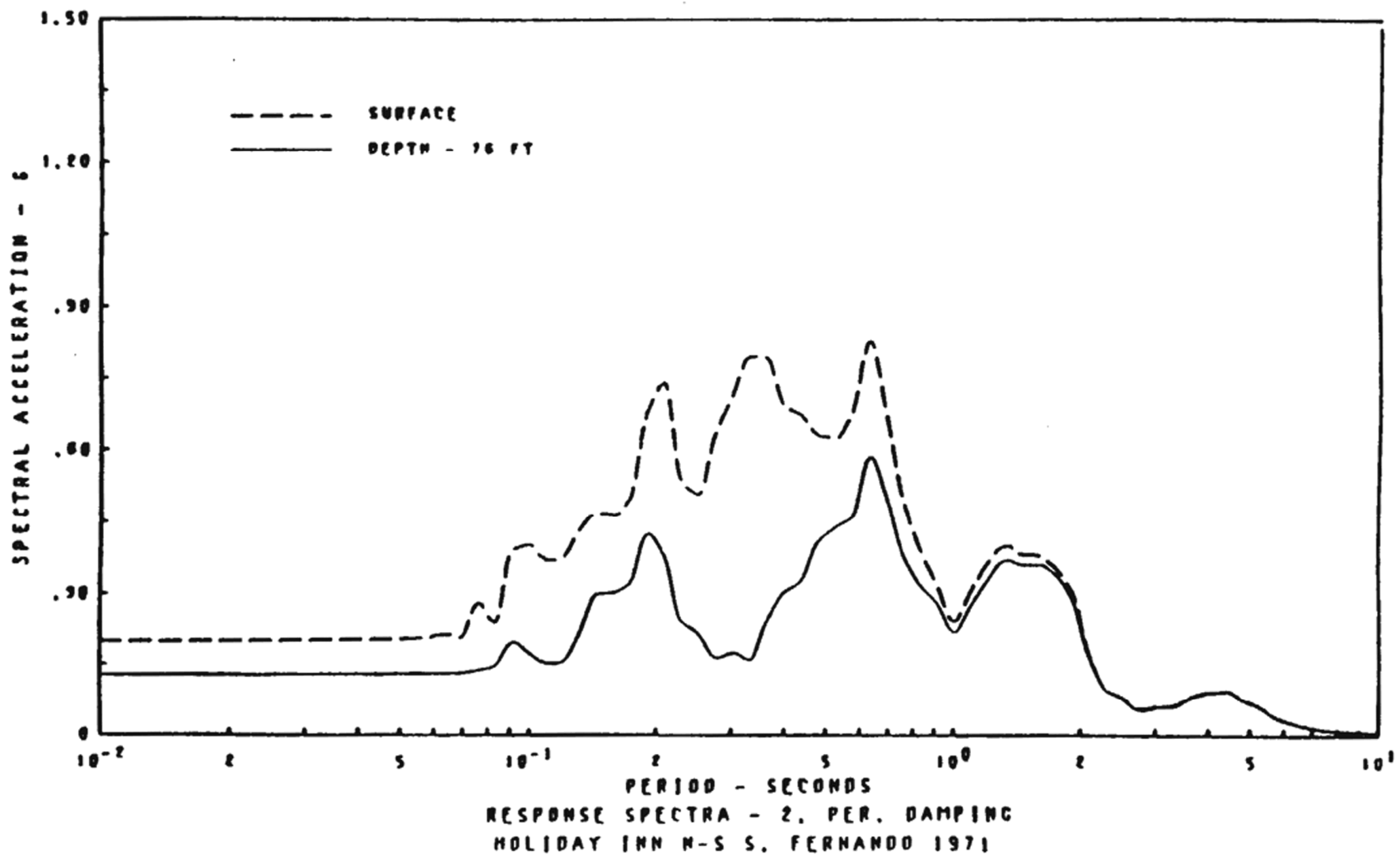
REV 14 10/07



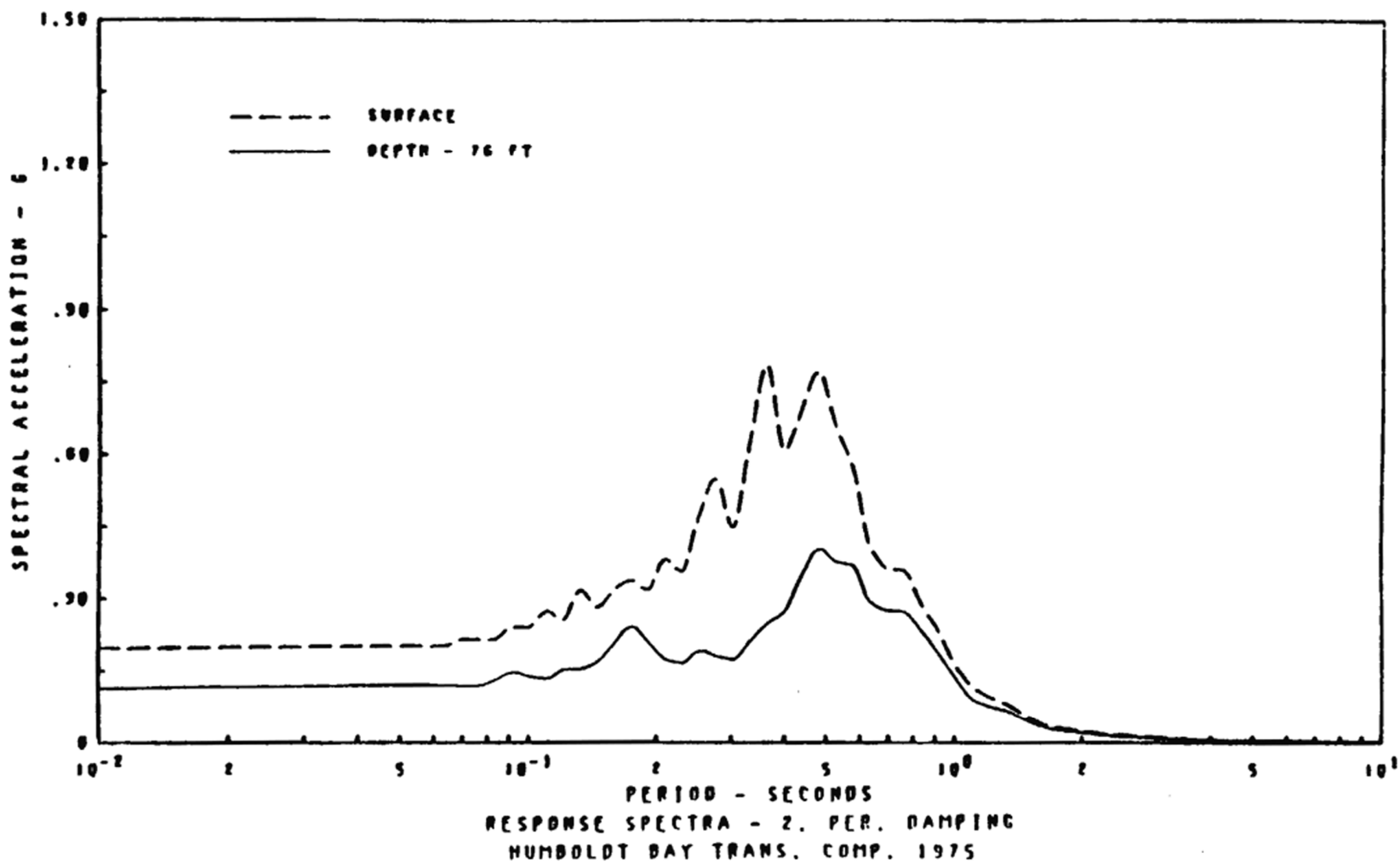
REV 14 10/07



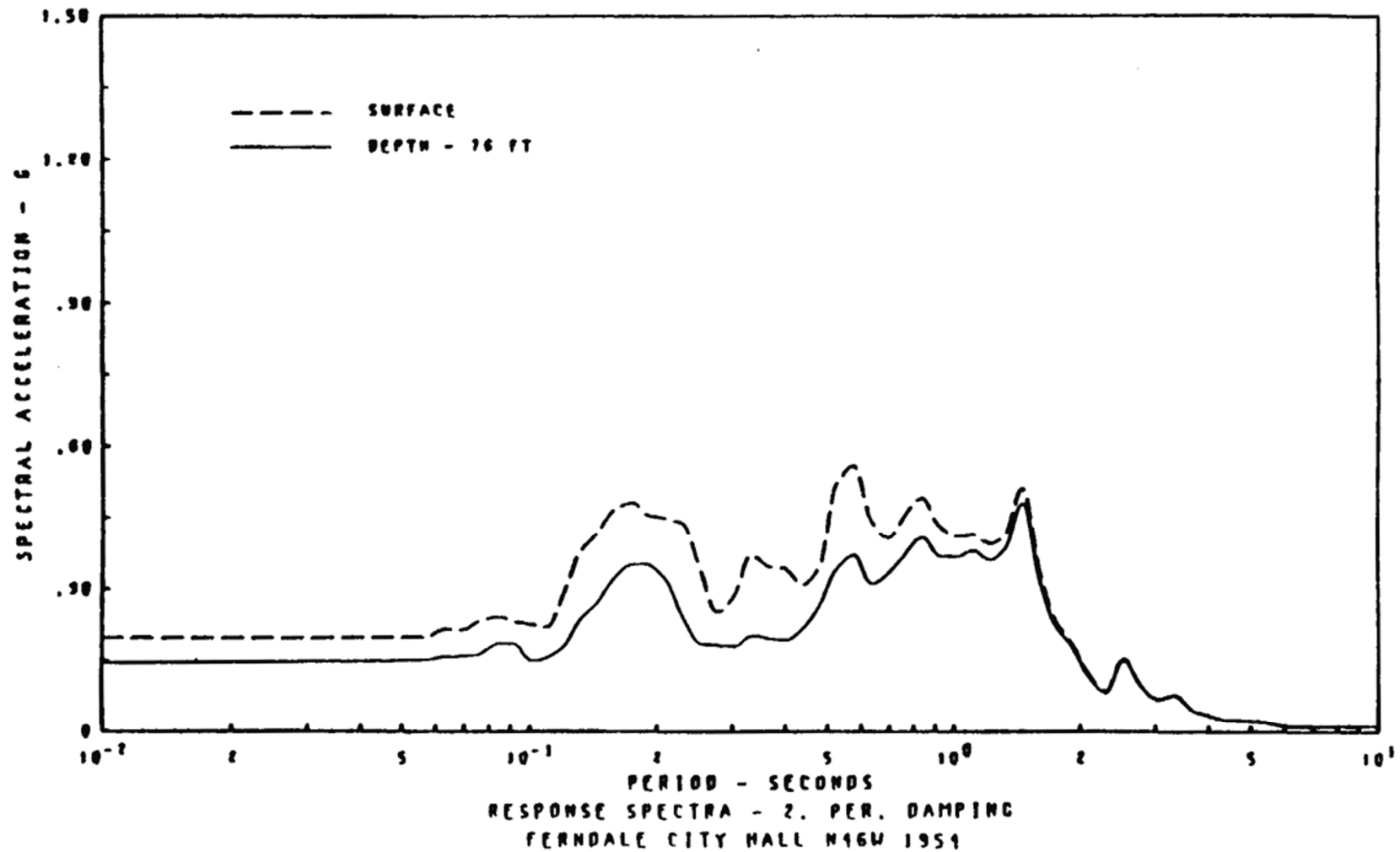
REV 14 10/07



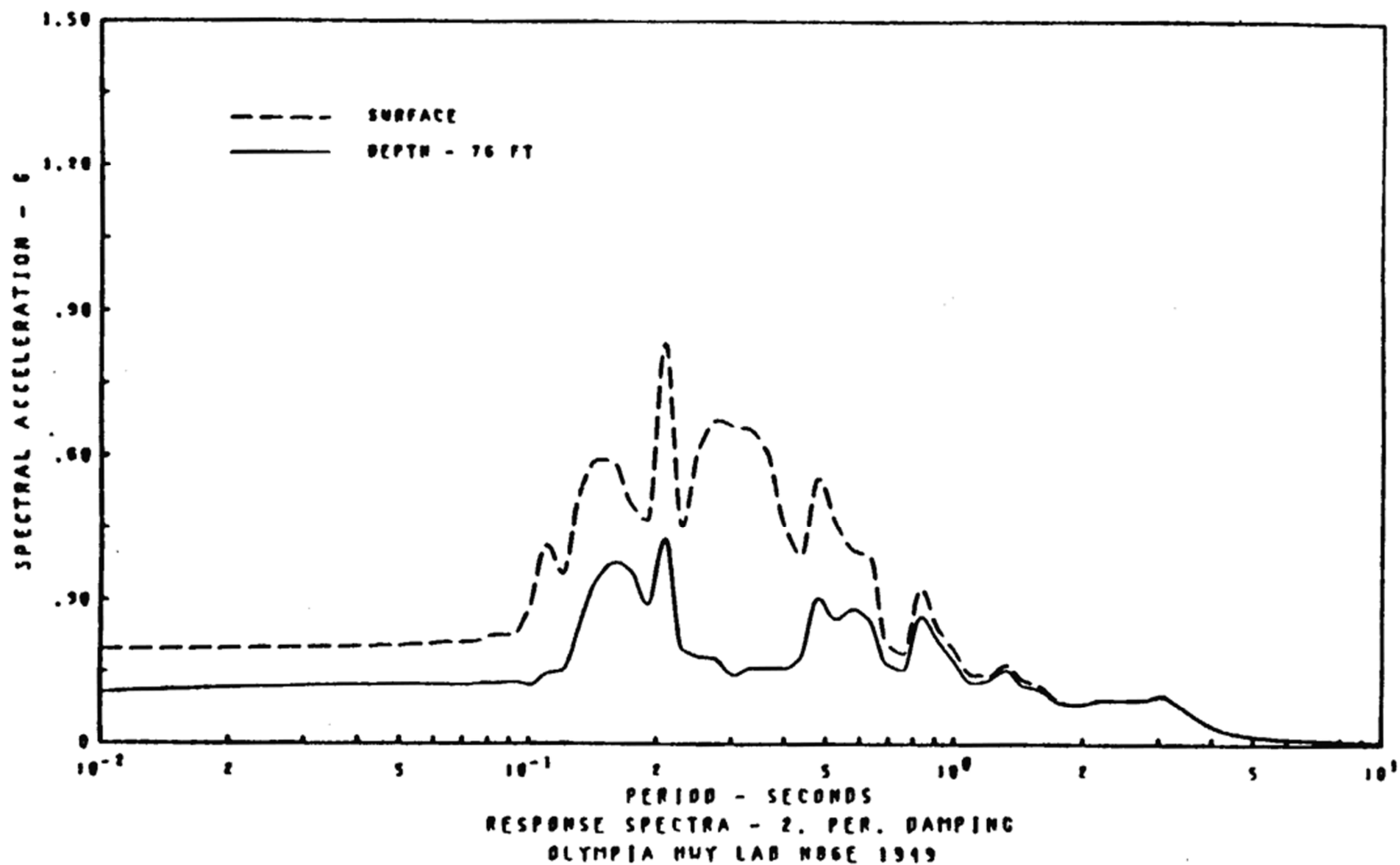
REV 14 10/07



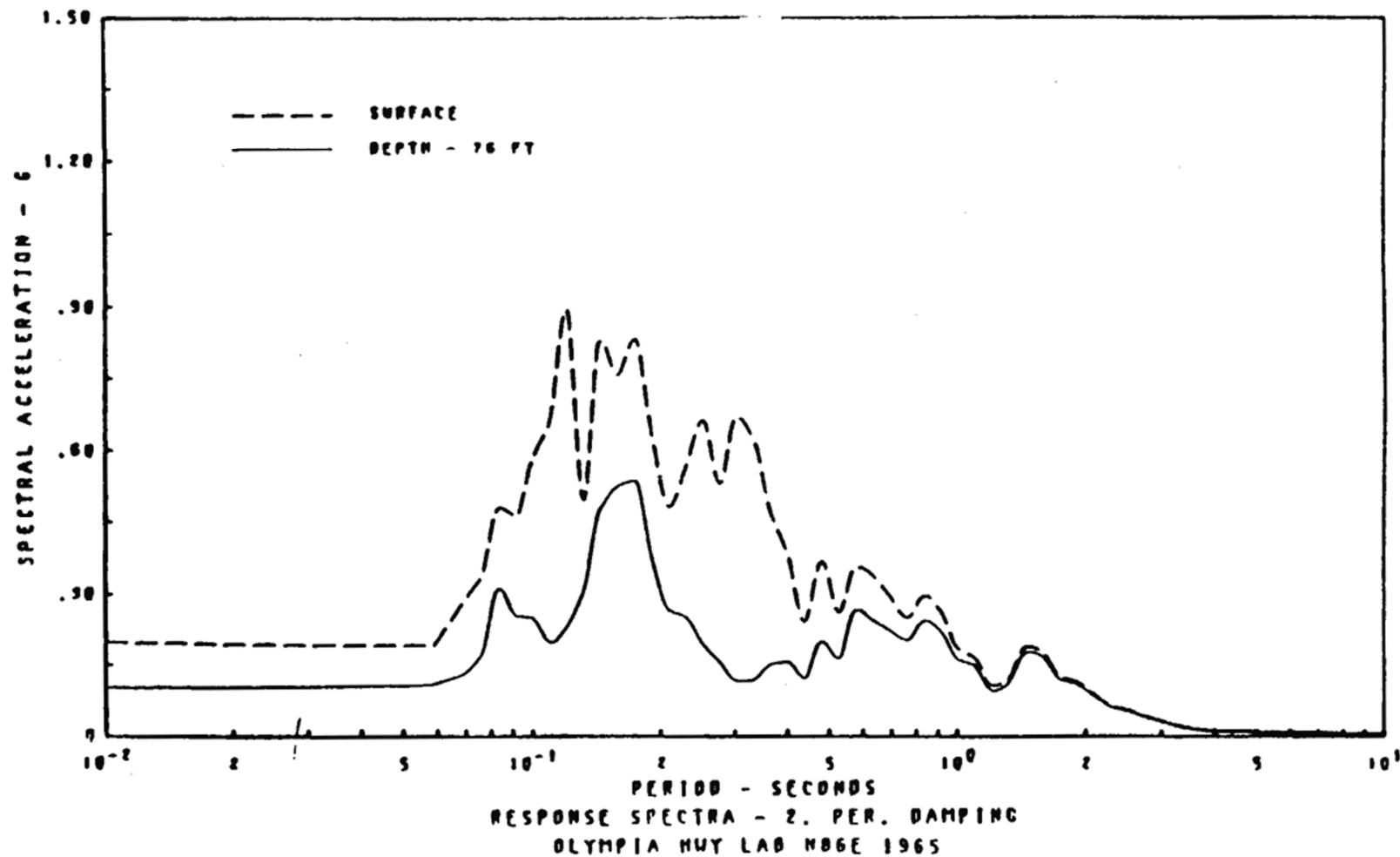
REV 14 10/07



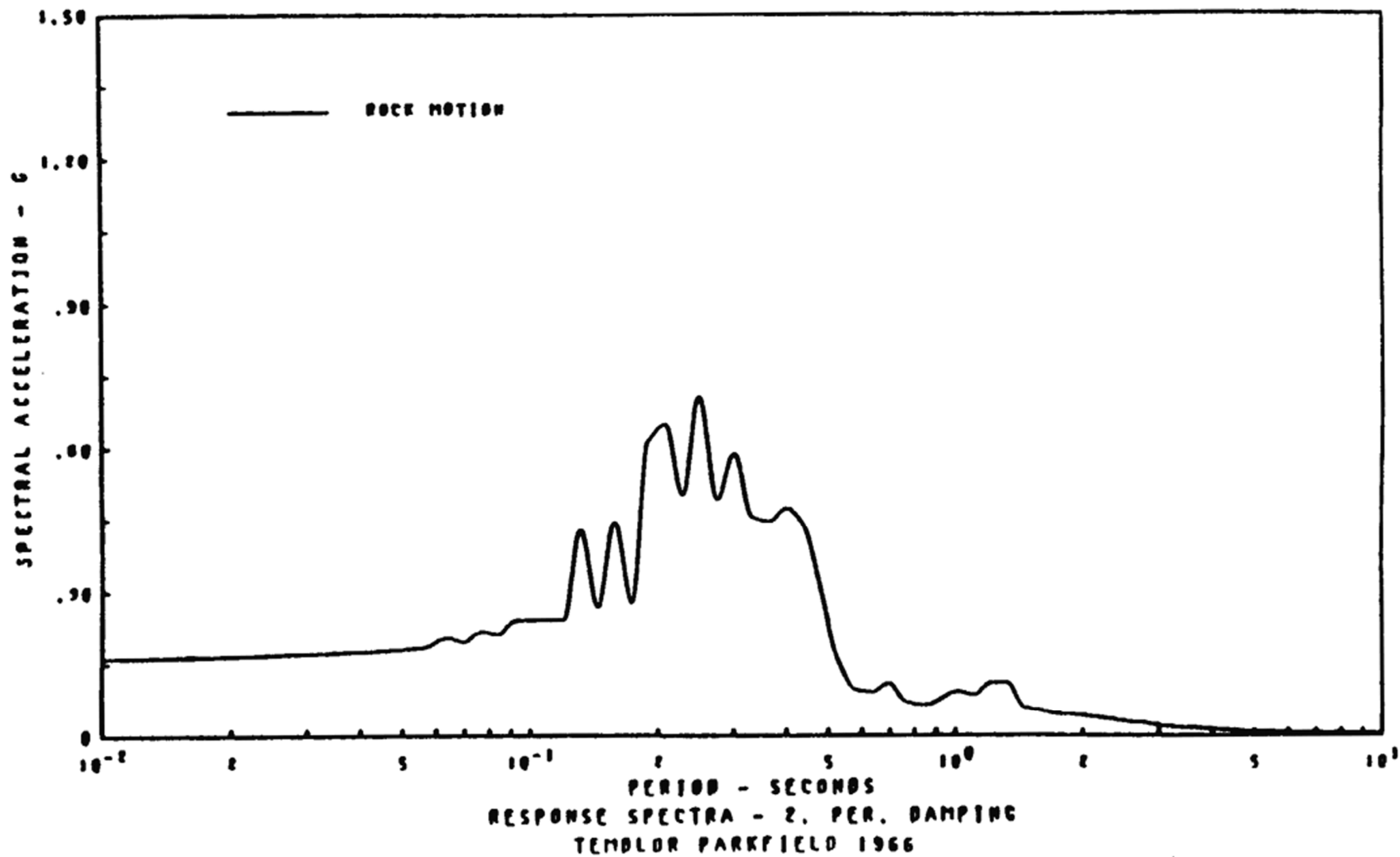
REV 14 10/07



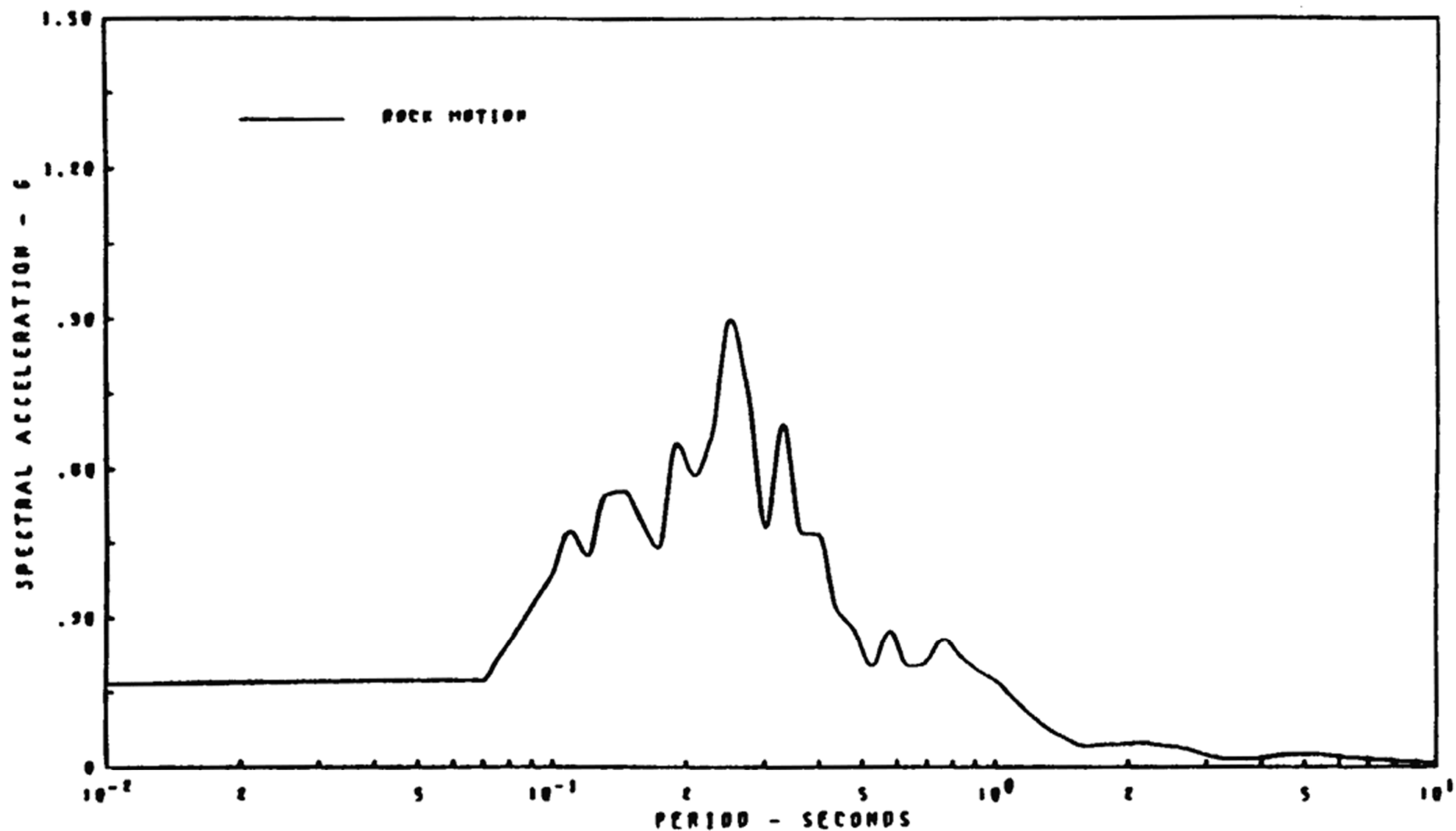
REV 14 10/07



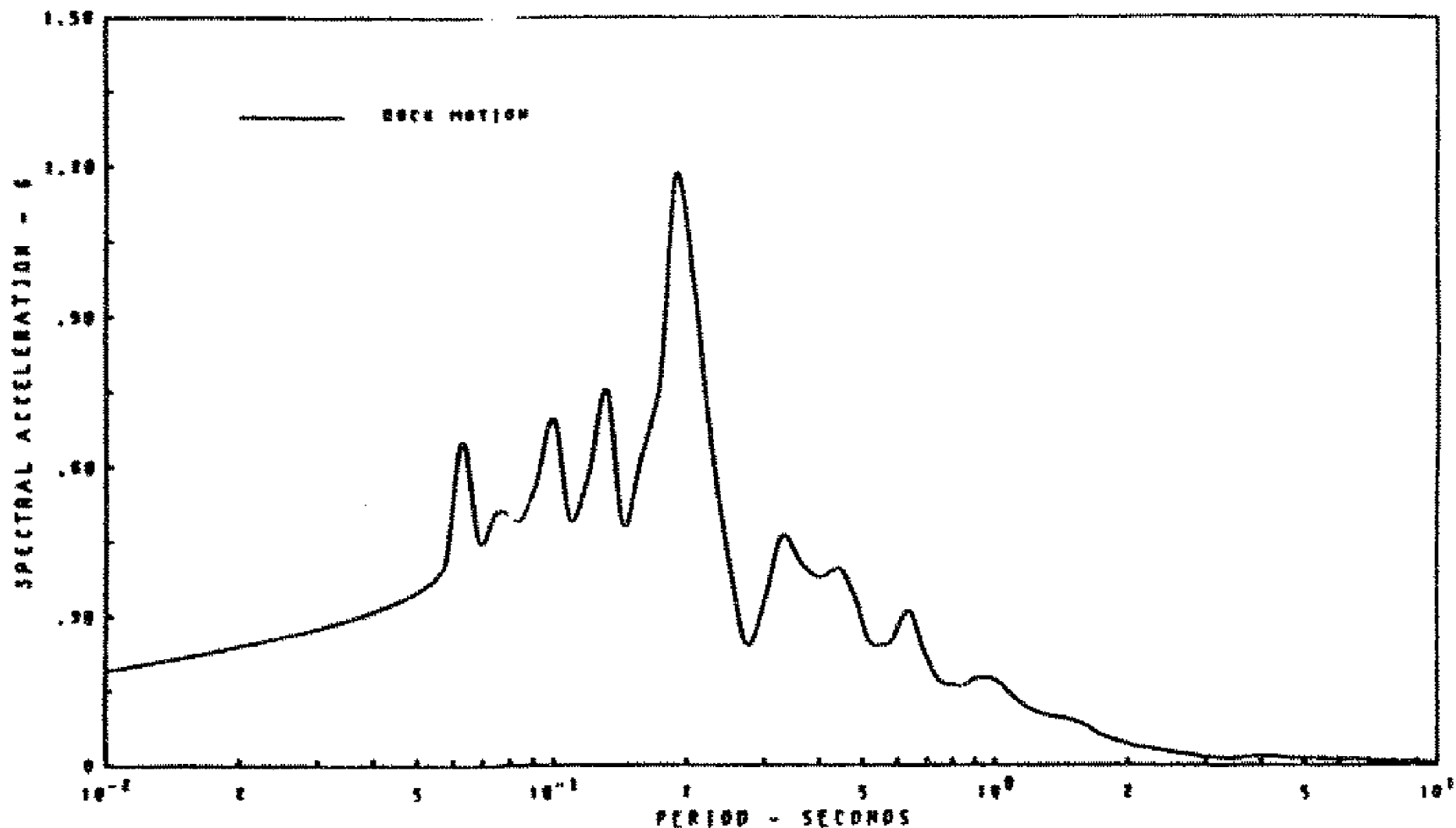
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REV 14 10/07



PERIOD - SECONDS
 RESPONSE SPECTRA - 2. PER. DAMPING
 CAL TECH SEIS LAB S. FERNANDO 1971
 REV 14 10/07



RESPONSE SPECTRA - 2. PER. DAMPING
LAKE MICH. NO. 4 S. FERNANDO (1971)

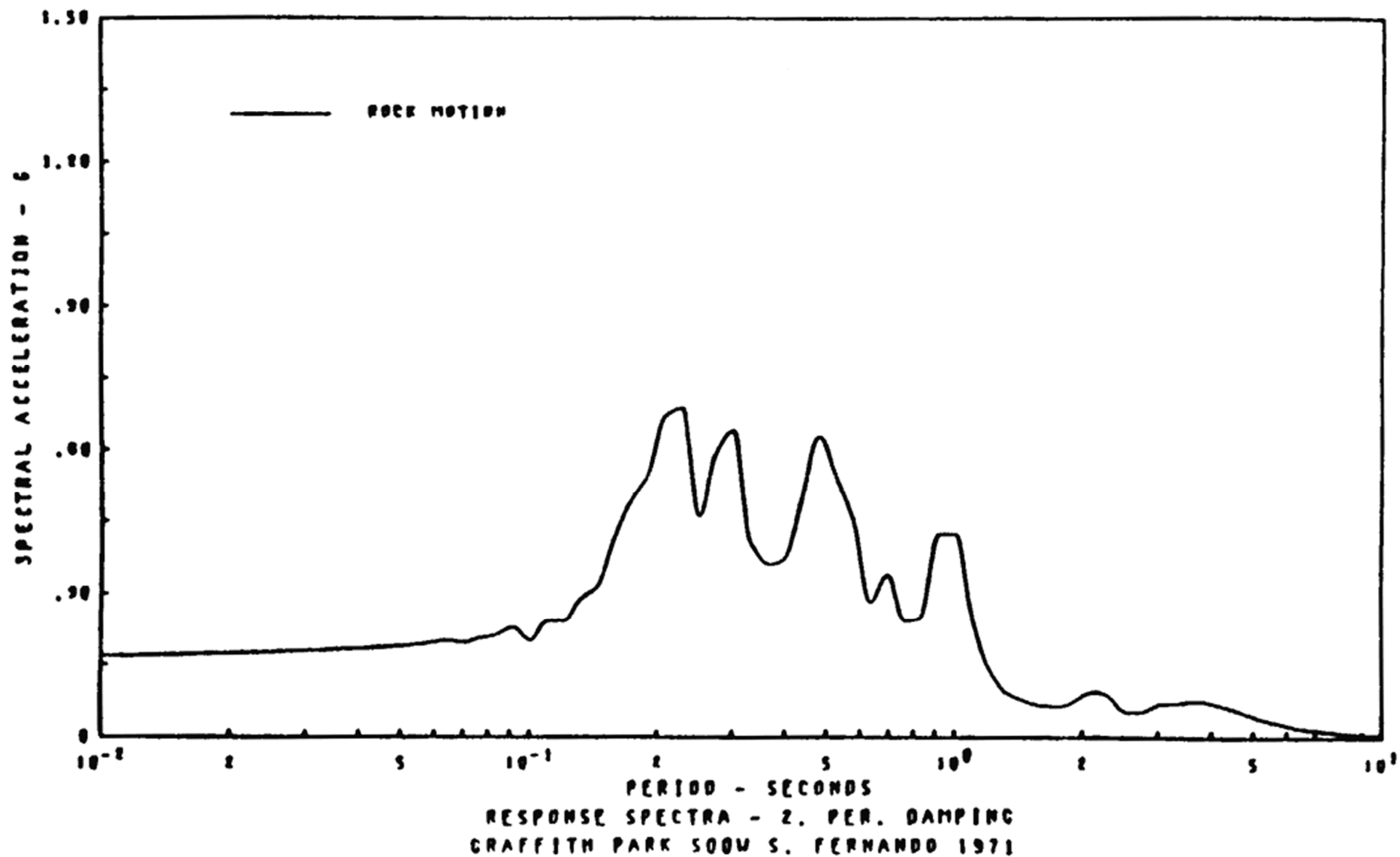
REV 14 10/07



VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

GROUND MOTION ANALYSES

FIGURE 3D-111



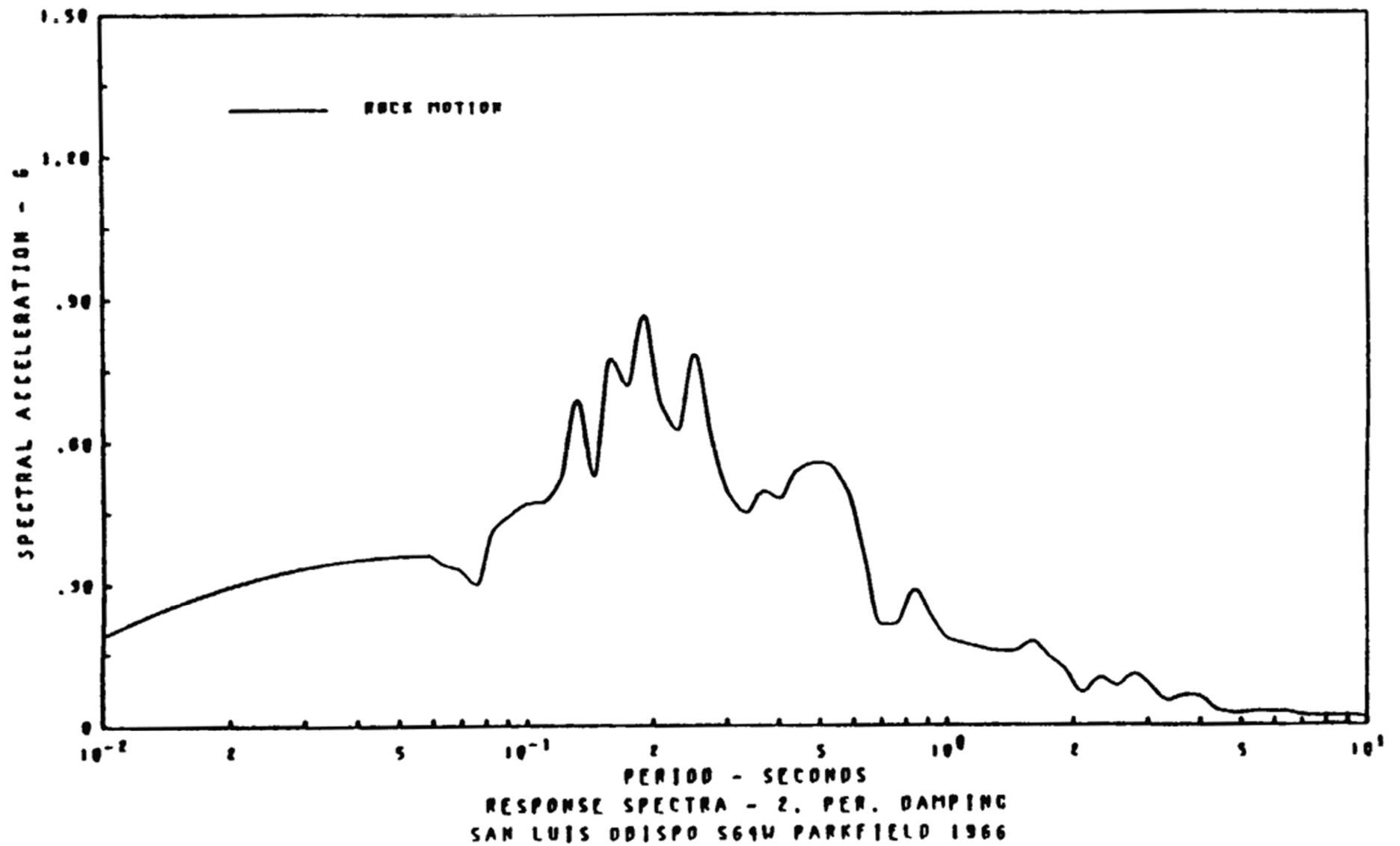
REV 14 10/07



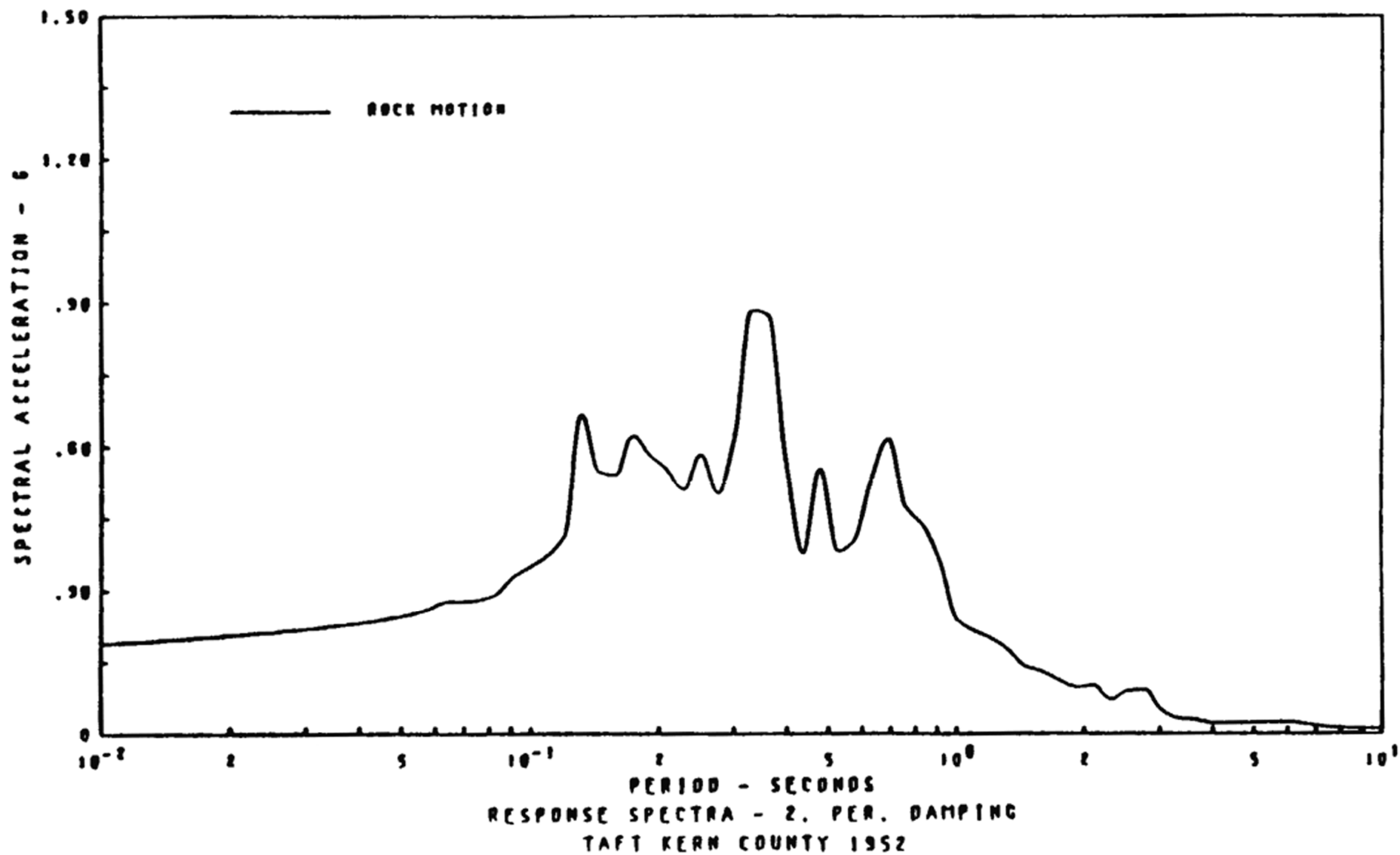
VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

GROUND MOTION ANALYSES

FIGURE 3D-112



REV 14 10/07



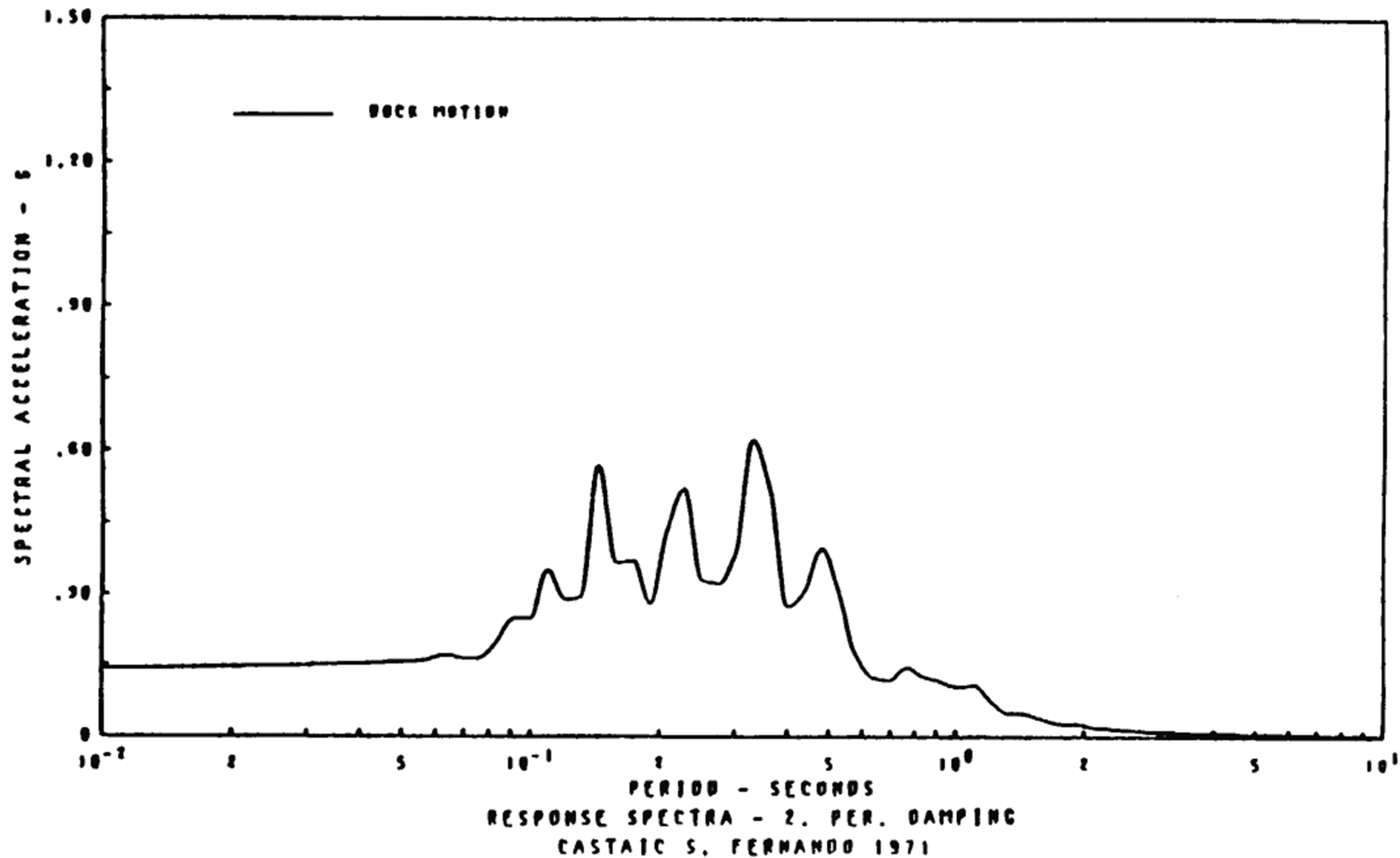
REV 14 10/07



VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

GROUND MOTION ANALYSES

FIGURE 3D-114



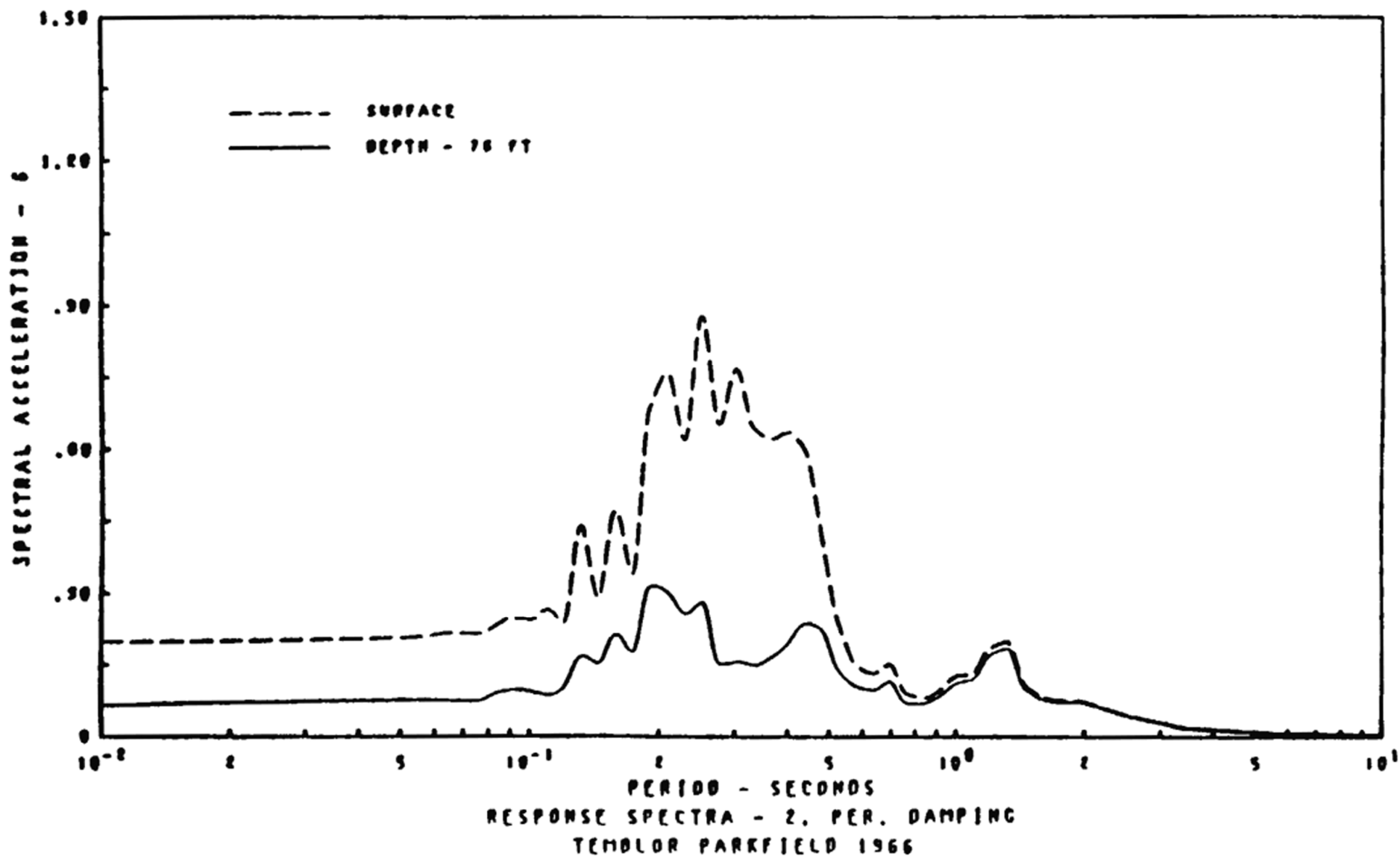
REV 14 10/07



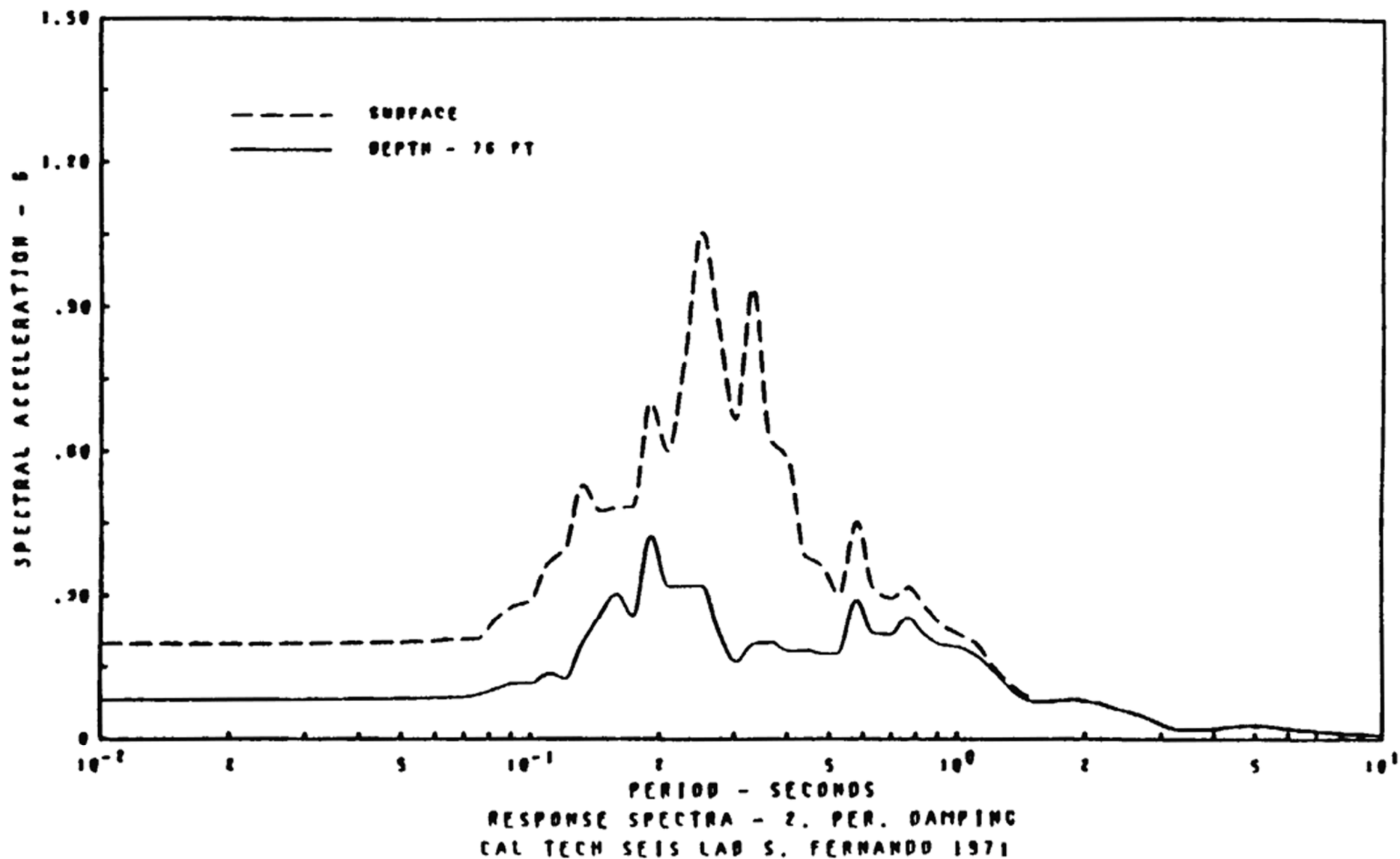
VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

GROUND MOTION ANALYSES

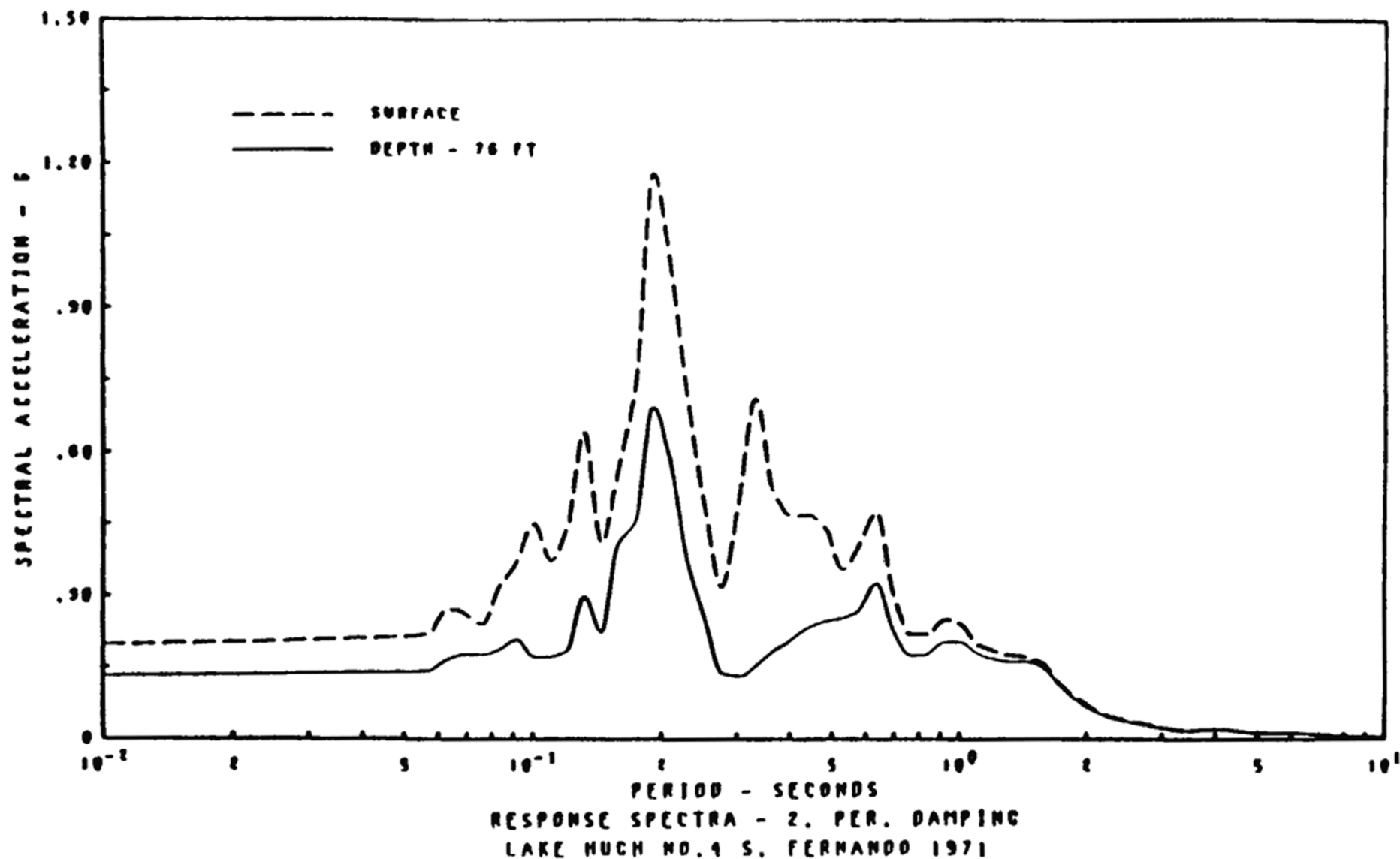
FIGURE 3D-115



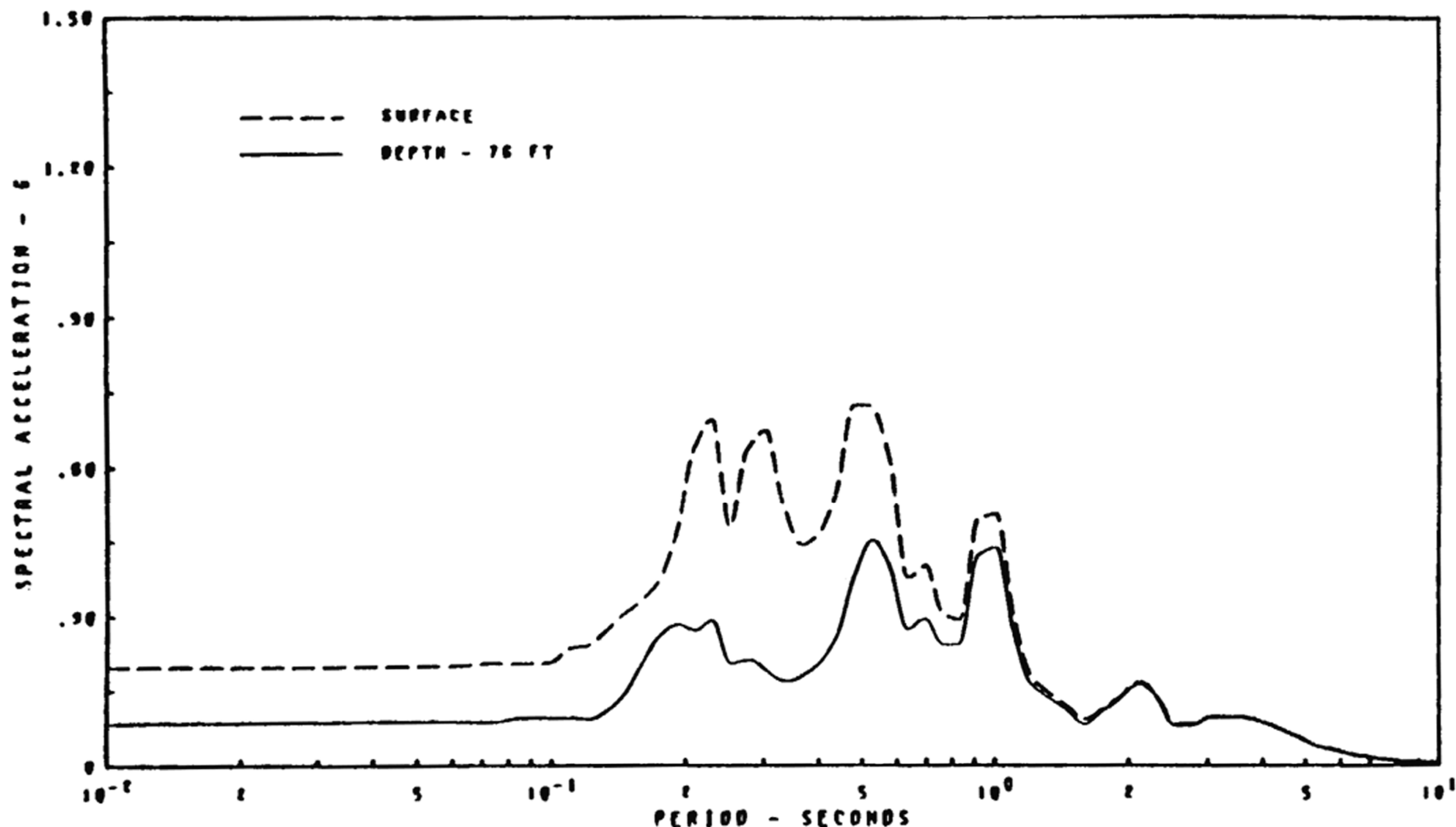
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REV 14 10/07



REV 14 10/07



PERIOD - SECONDS
 RESPONSE SPECTRA - 2. PER. DAMPING
 GRAFFITH PARK SOUW S. FERNANDO 1971

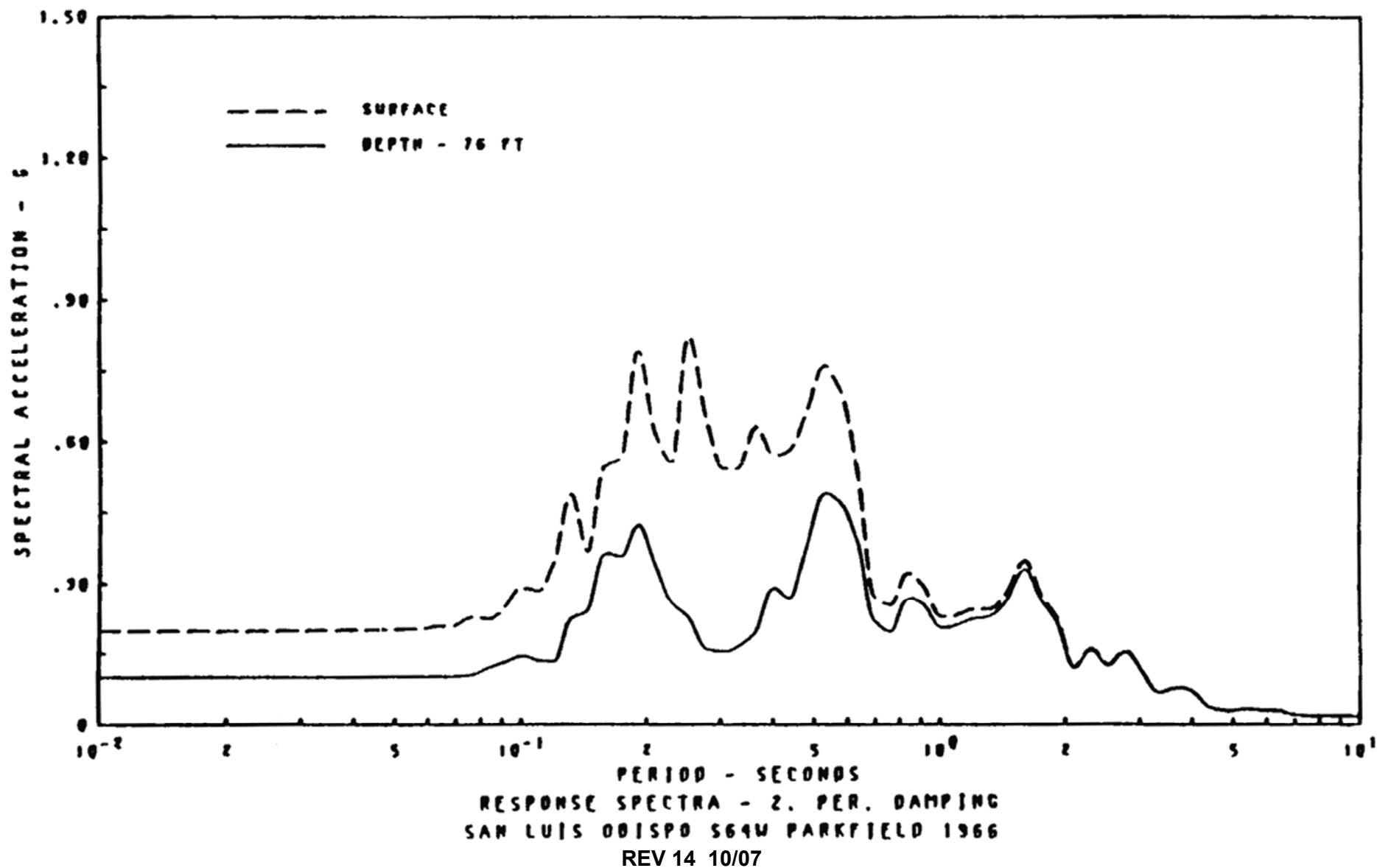
REV 14 10/07

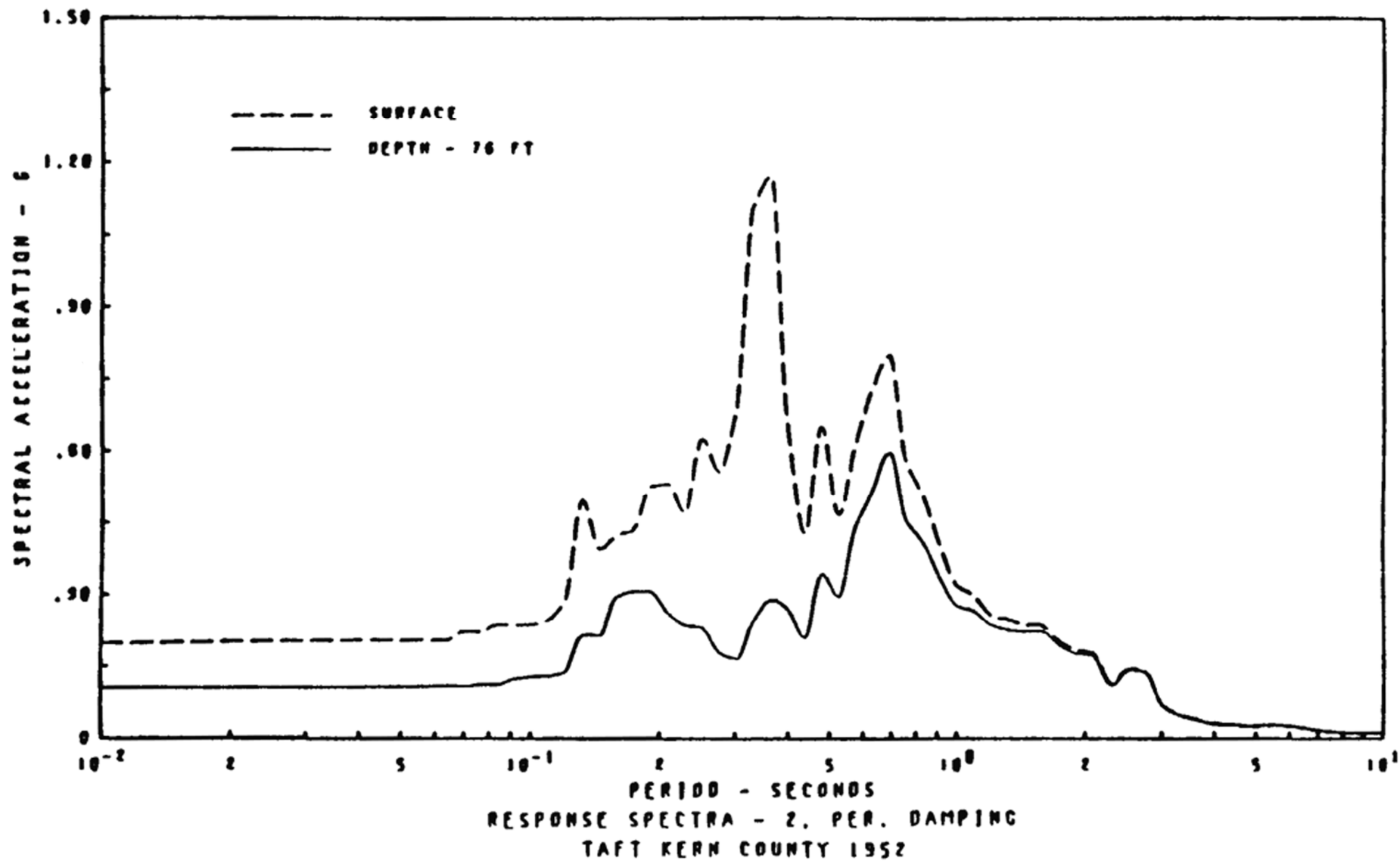


VOGTLE
 ELECTRIC GENERATING PLANT
 UNIT 1 AND UNIT 2

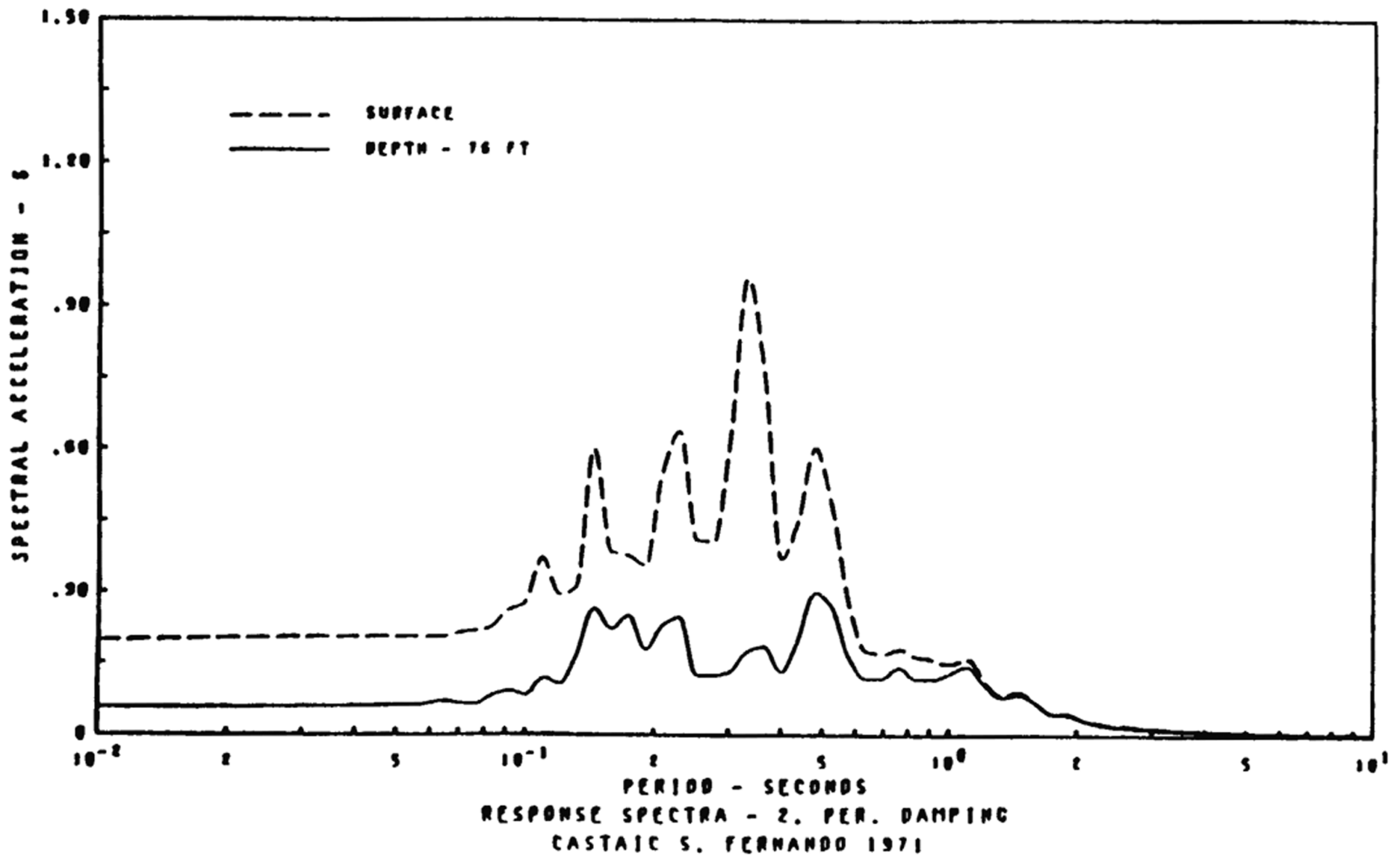
GROUND MOTION ANALYSES

FIGURE 3D-119

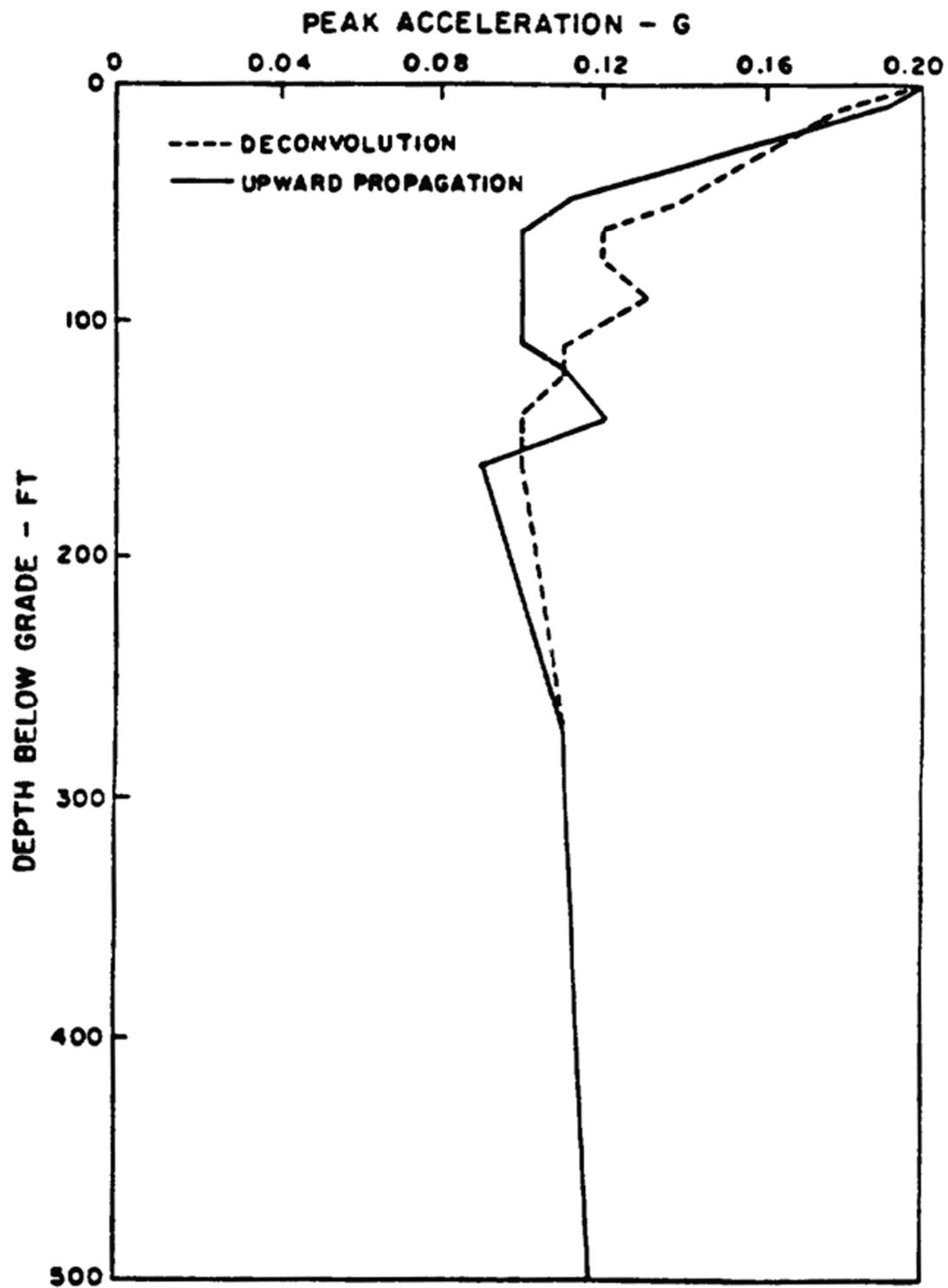




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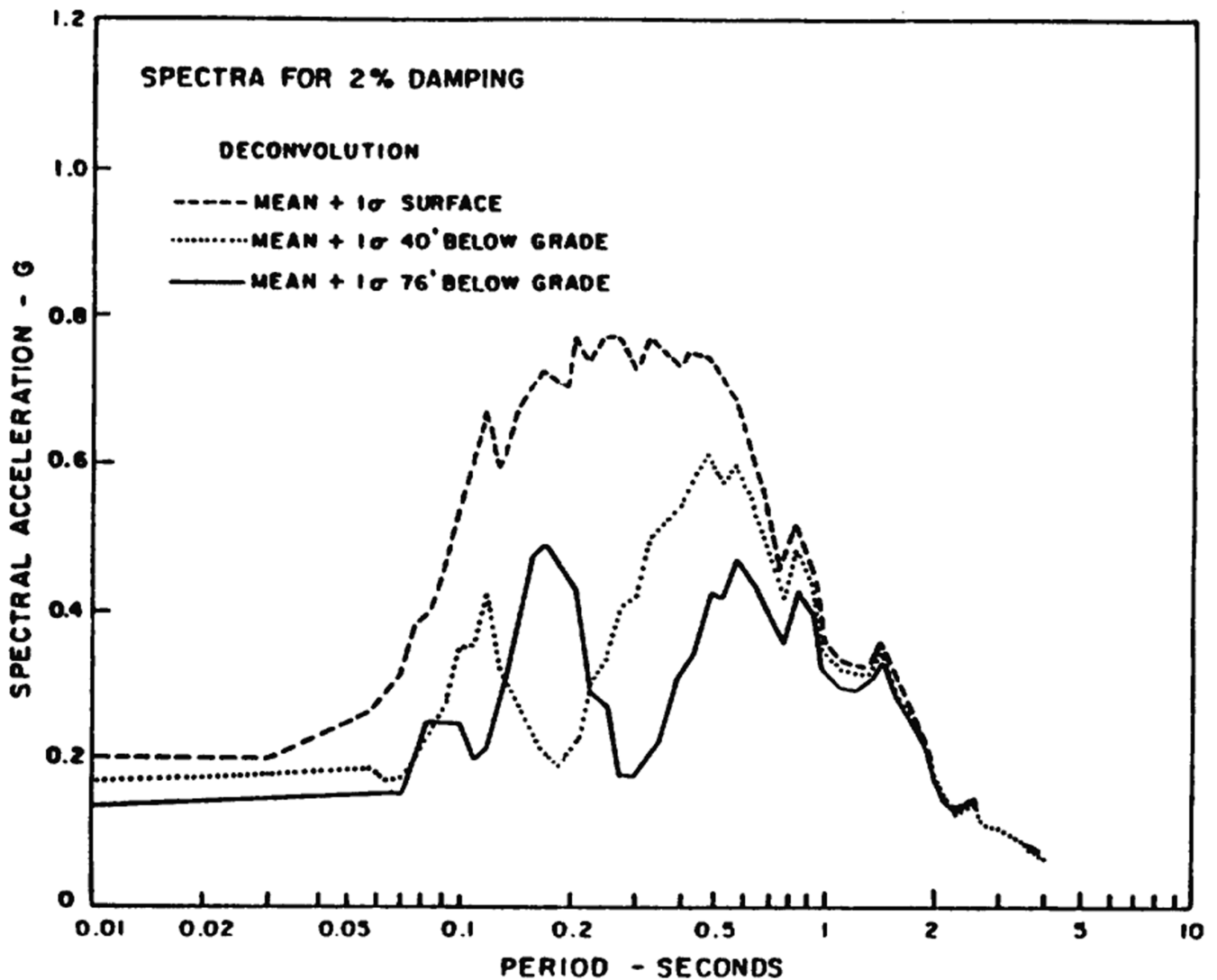


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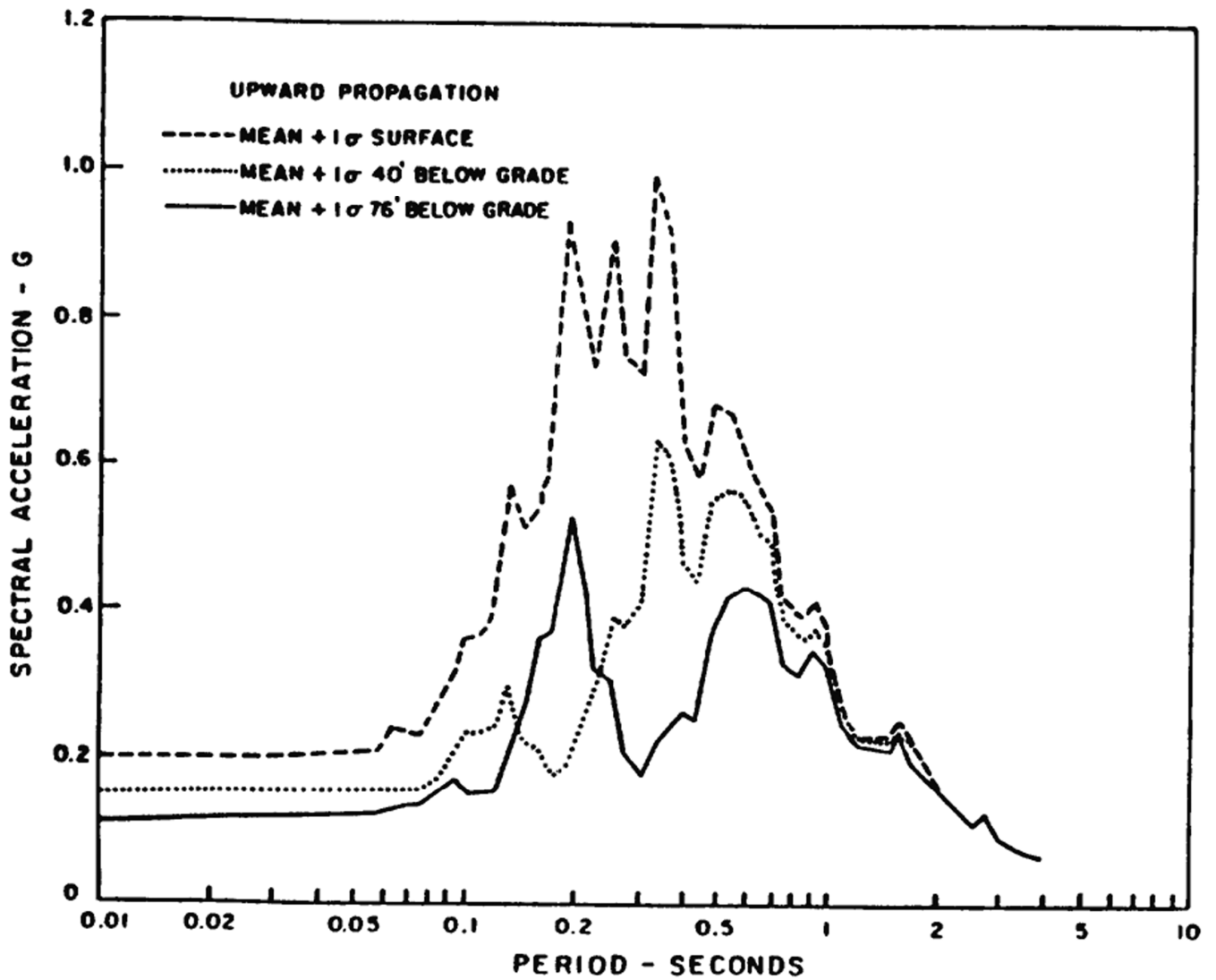


VARIATION OF MEAN PEAK ACCELERATION WITH DEPTH OF DECONVOLUTION AND UPWARD PROPAGATION ANALYSES

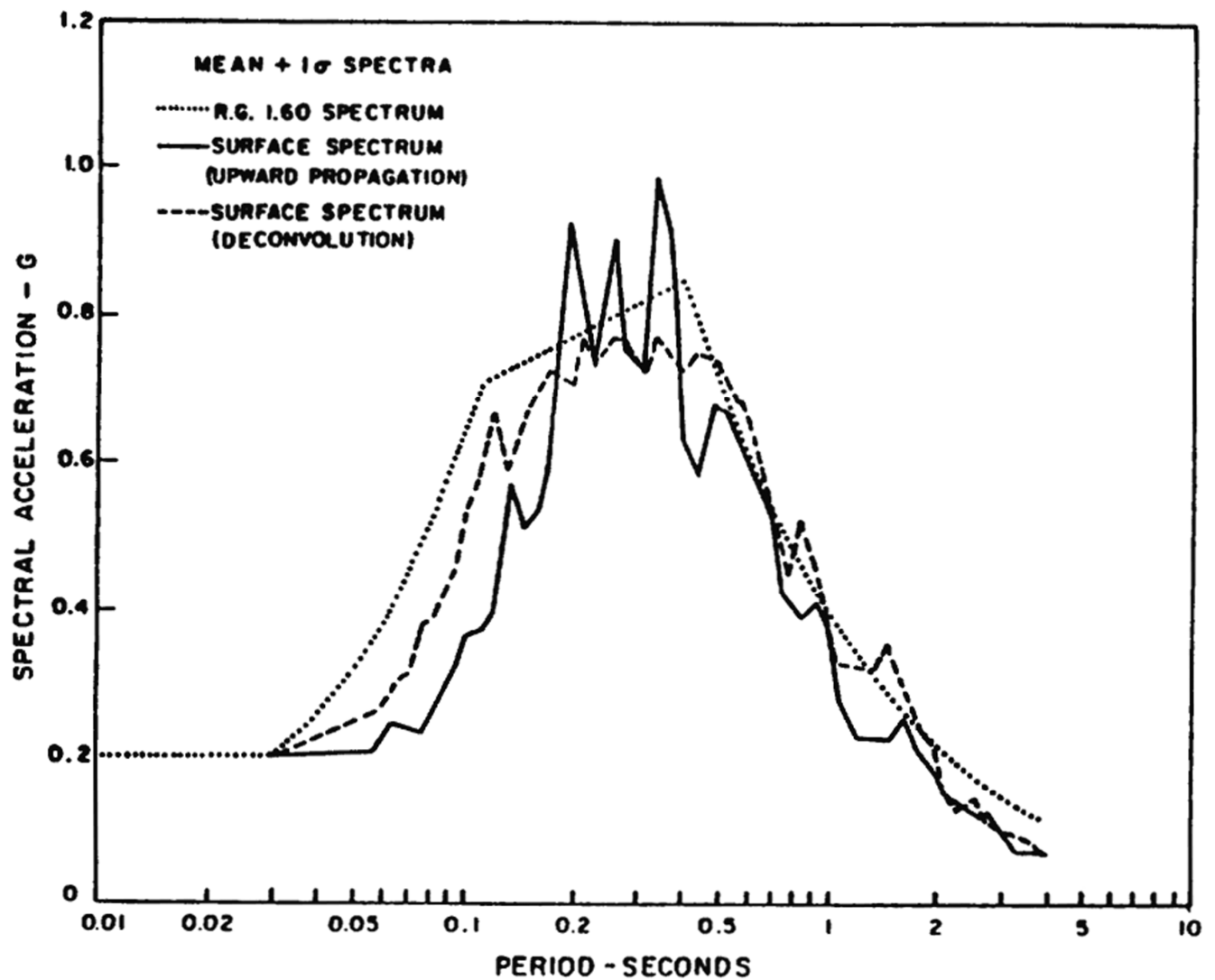
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REV 14 10/07



REV 14 10/07



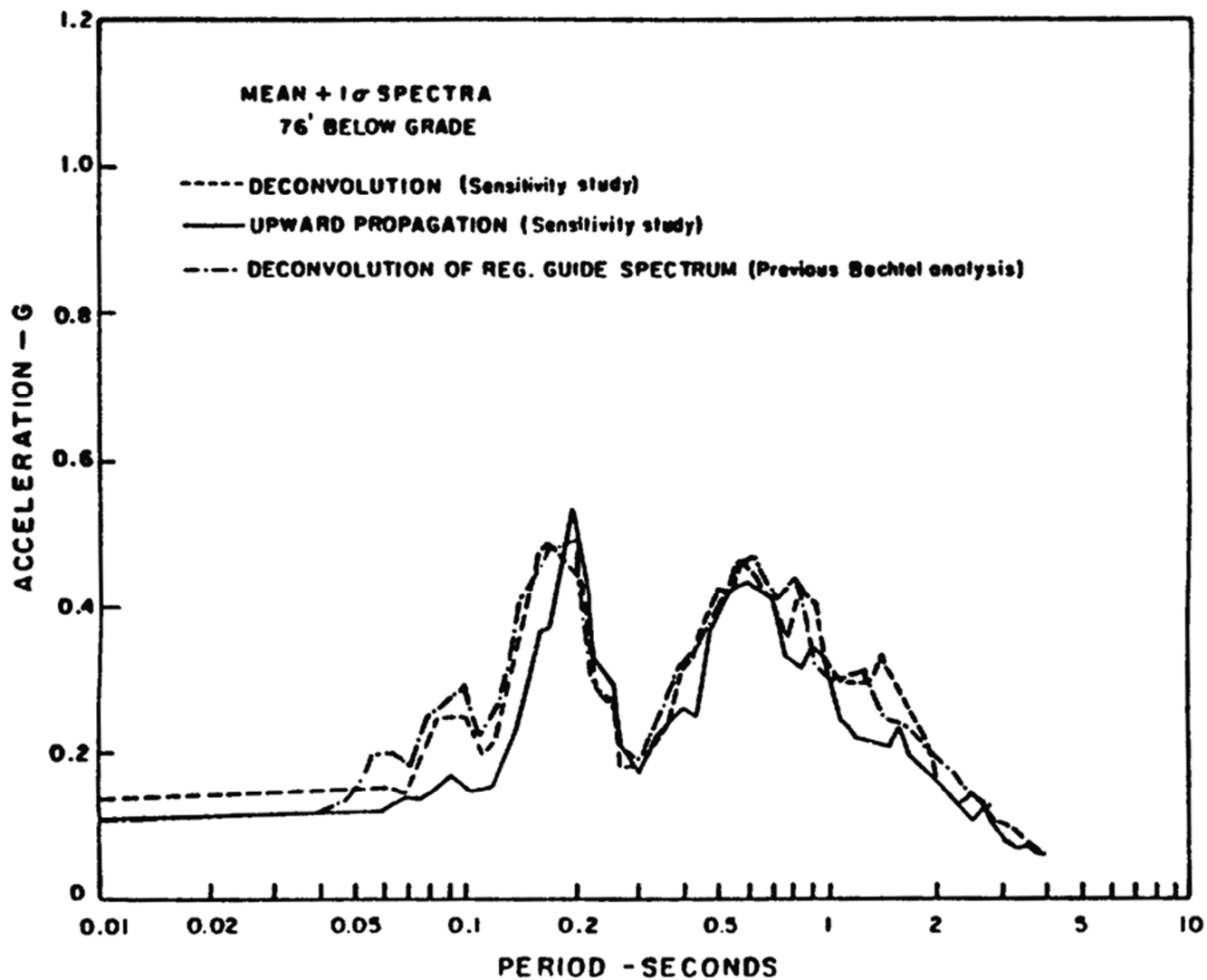
REV 14 10/07



VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

GROUND MOTION ANALISES

FIGURE 3D-126



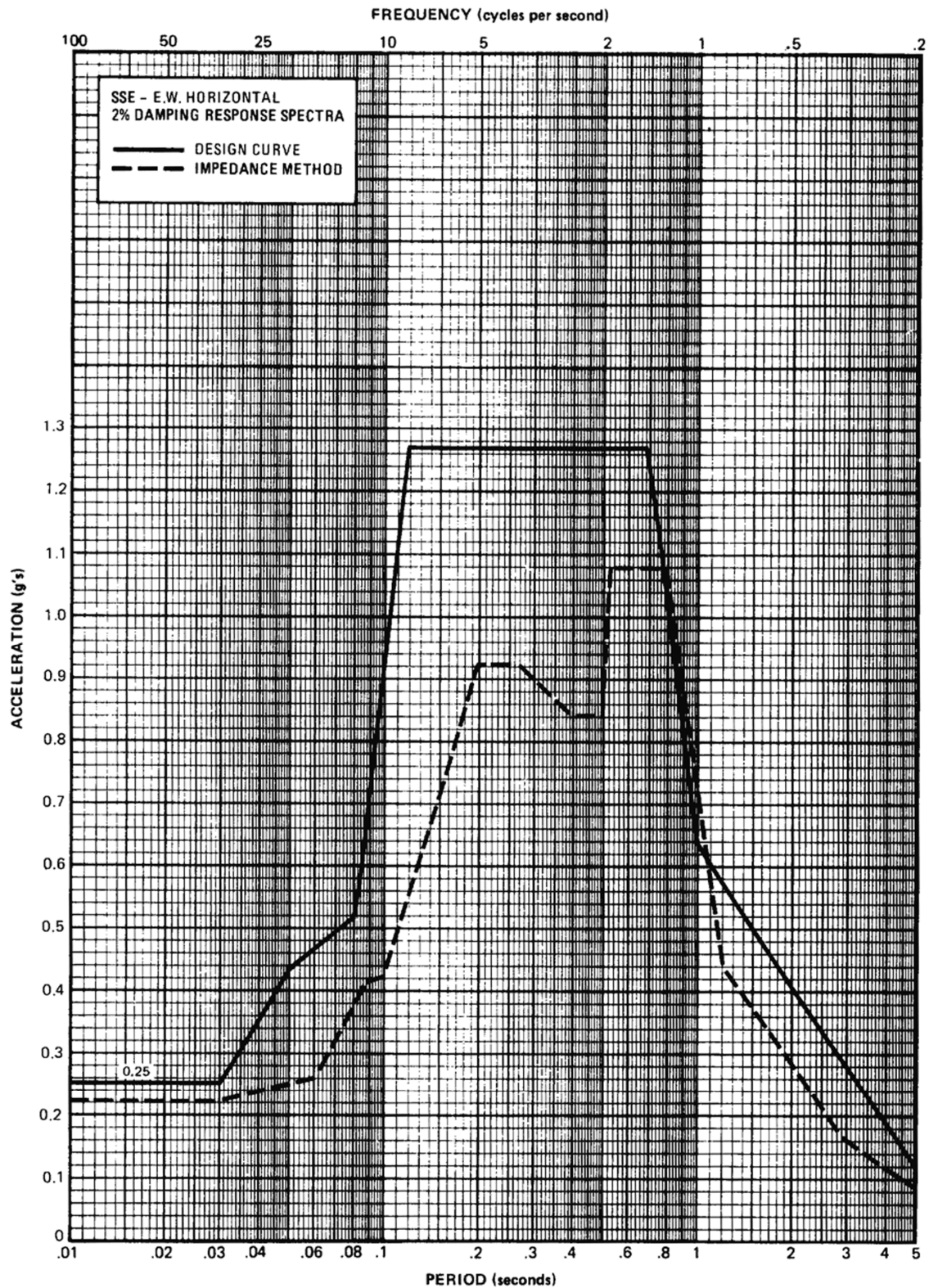
REV 14 10/07



VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

GROUND MOTION ANALYSES

FIGURE 3D-127



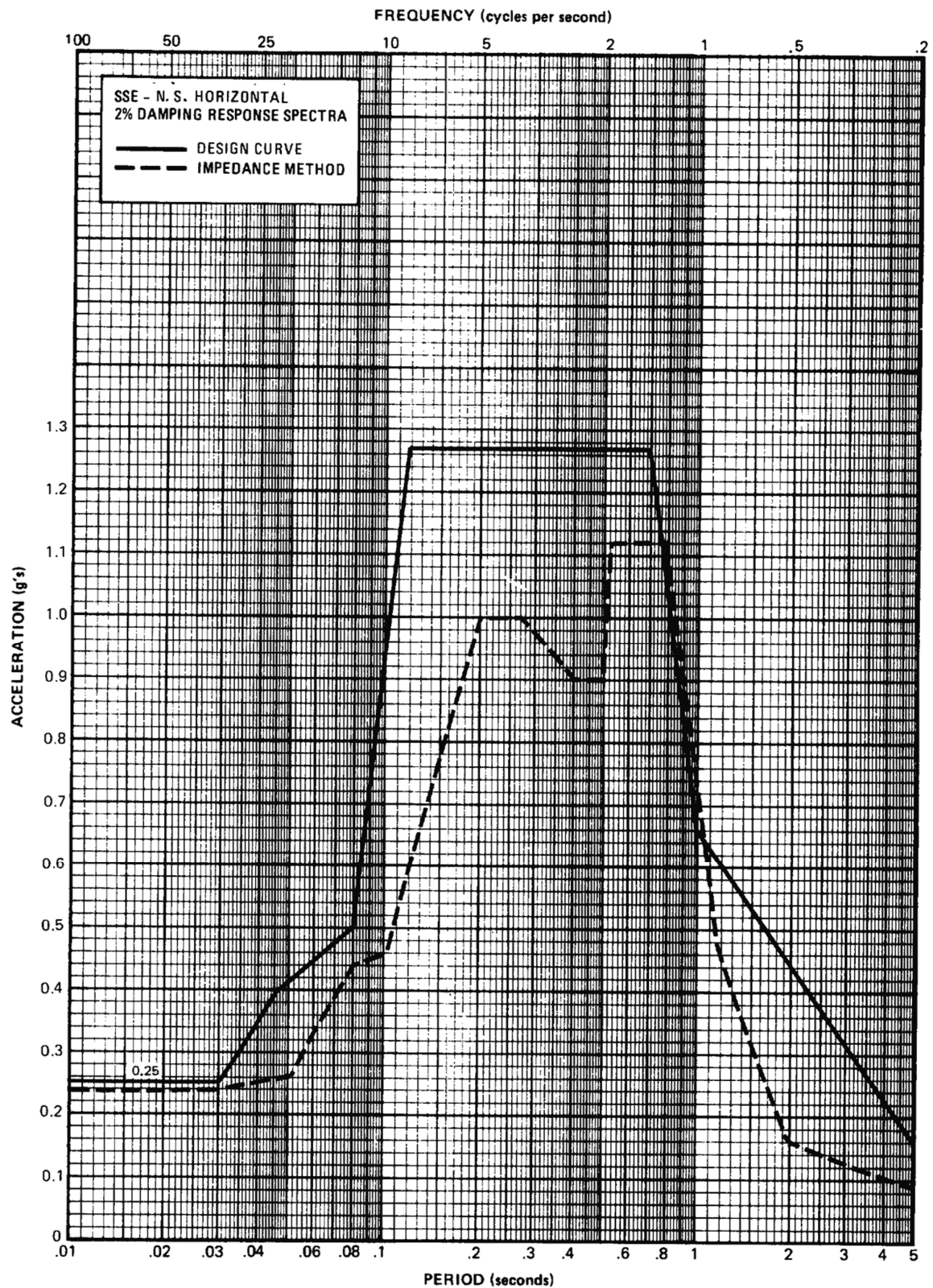
REV 14 10/07



VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

CONTAINMENT BUILDING
EL. 169 FT. BASEMAT

FIGURE 3D-128



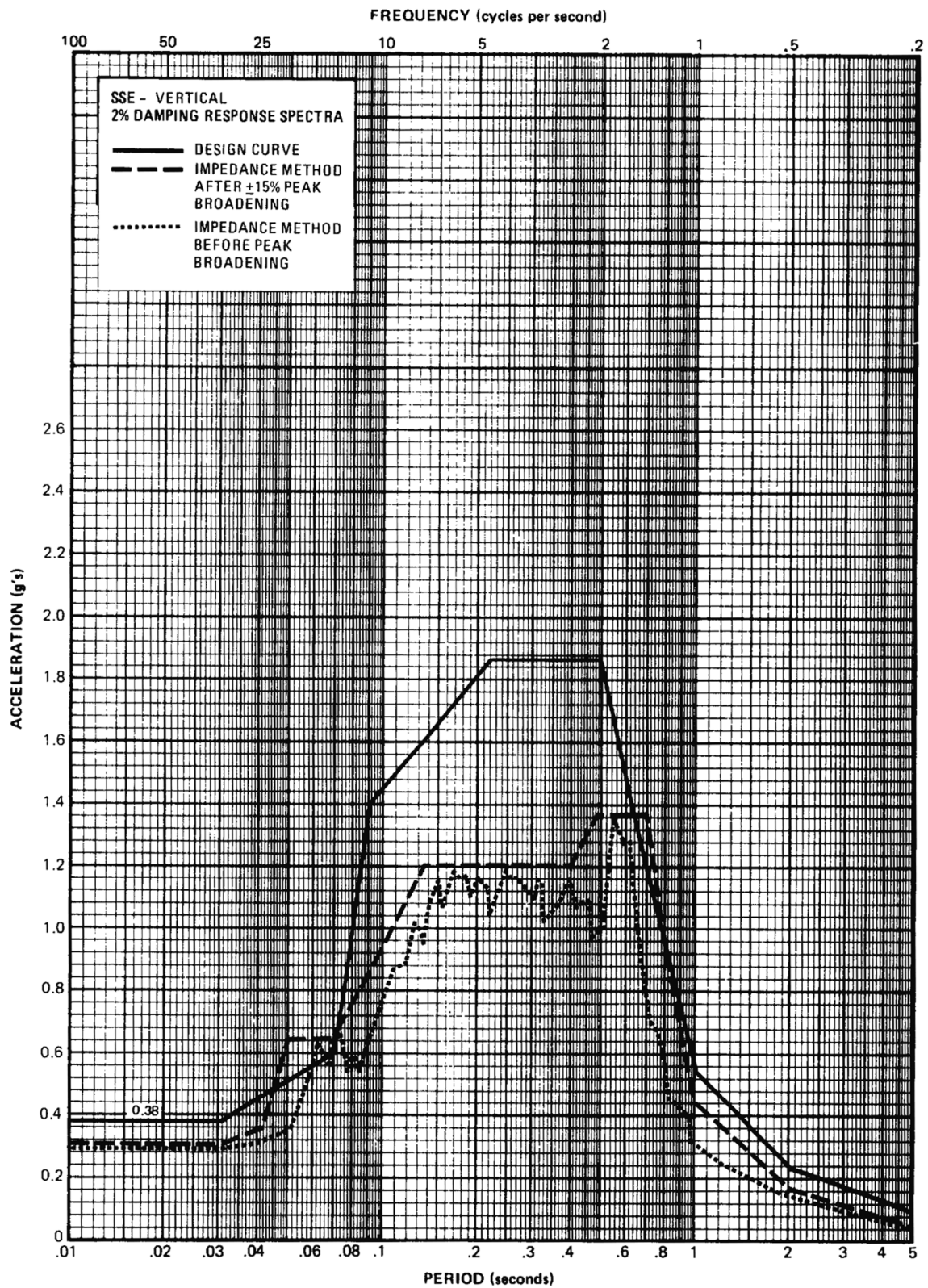
REV 14 10/07



VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

CONTAINMENT BUILDING
EL. 169 FT. BASEMAT

FIGURE 3D-129



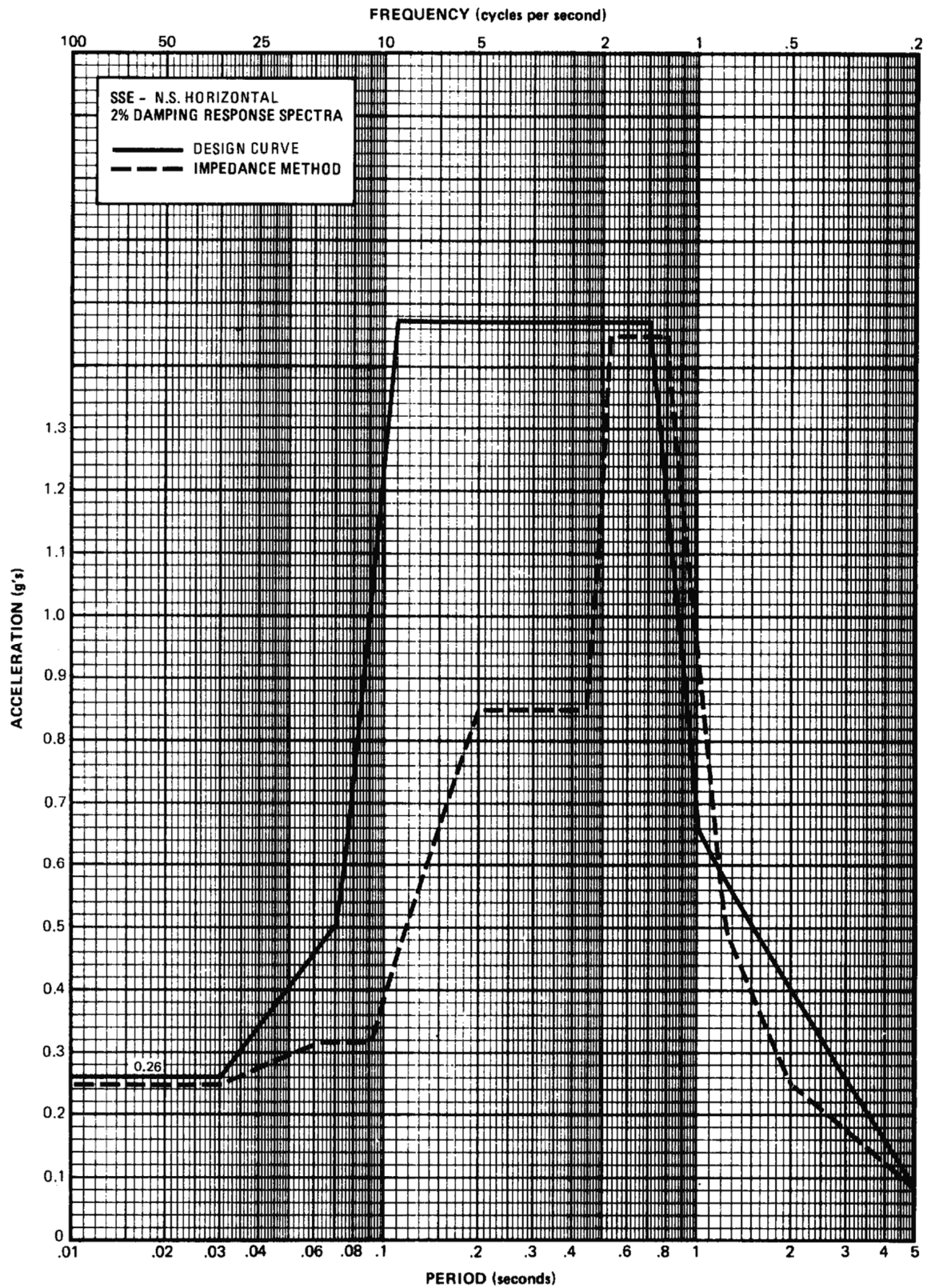
REV 14 10/07

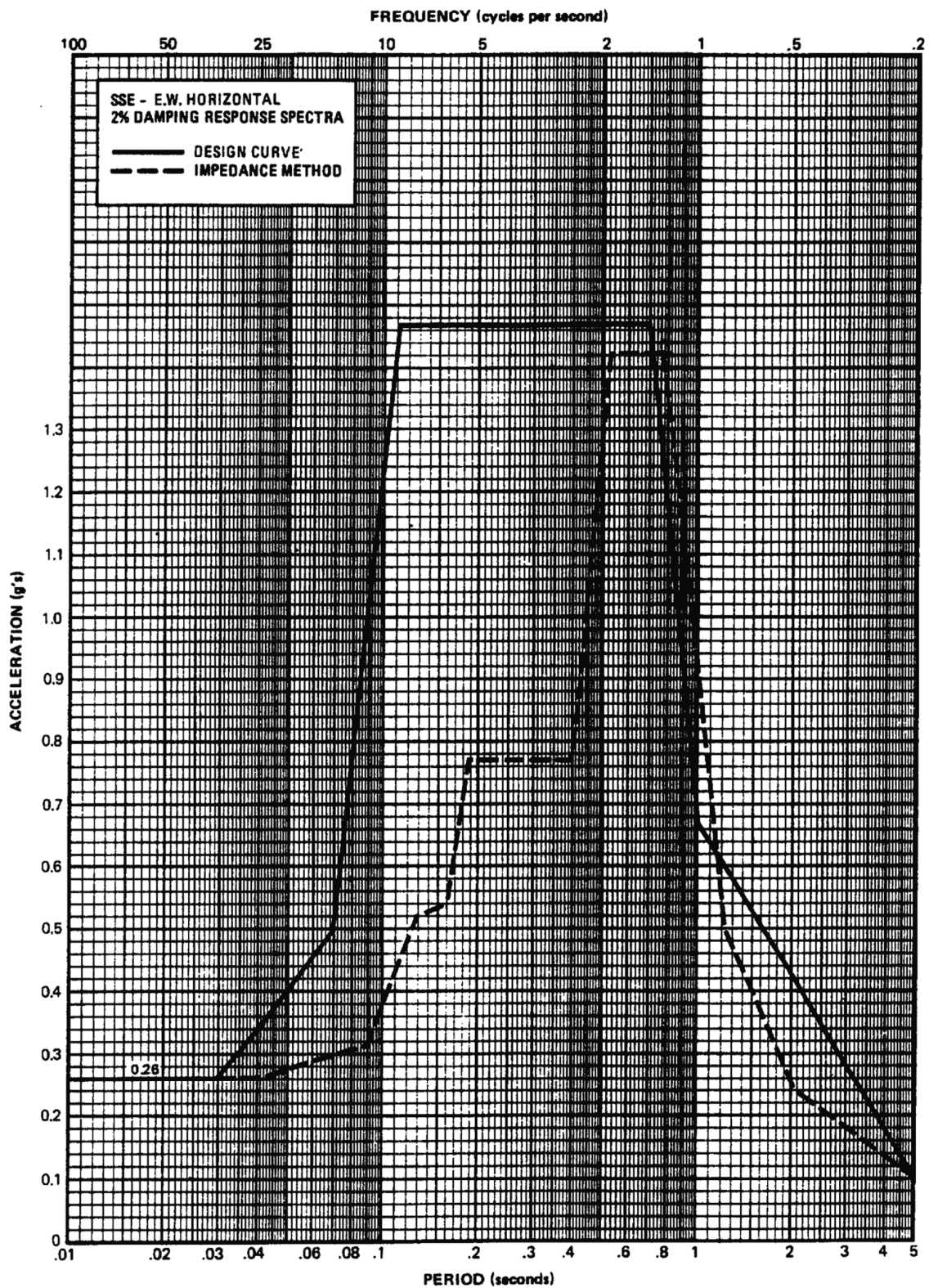


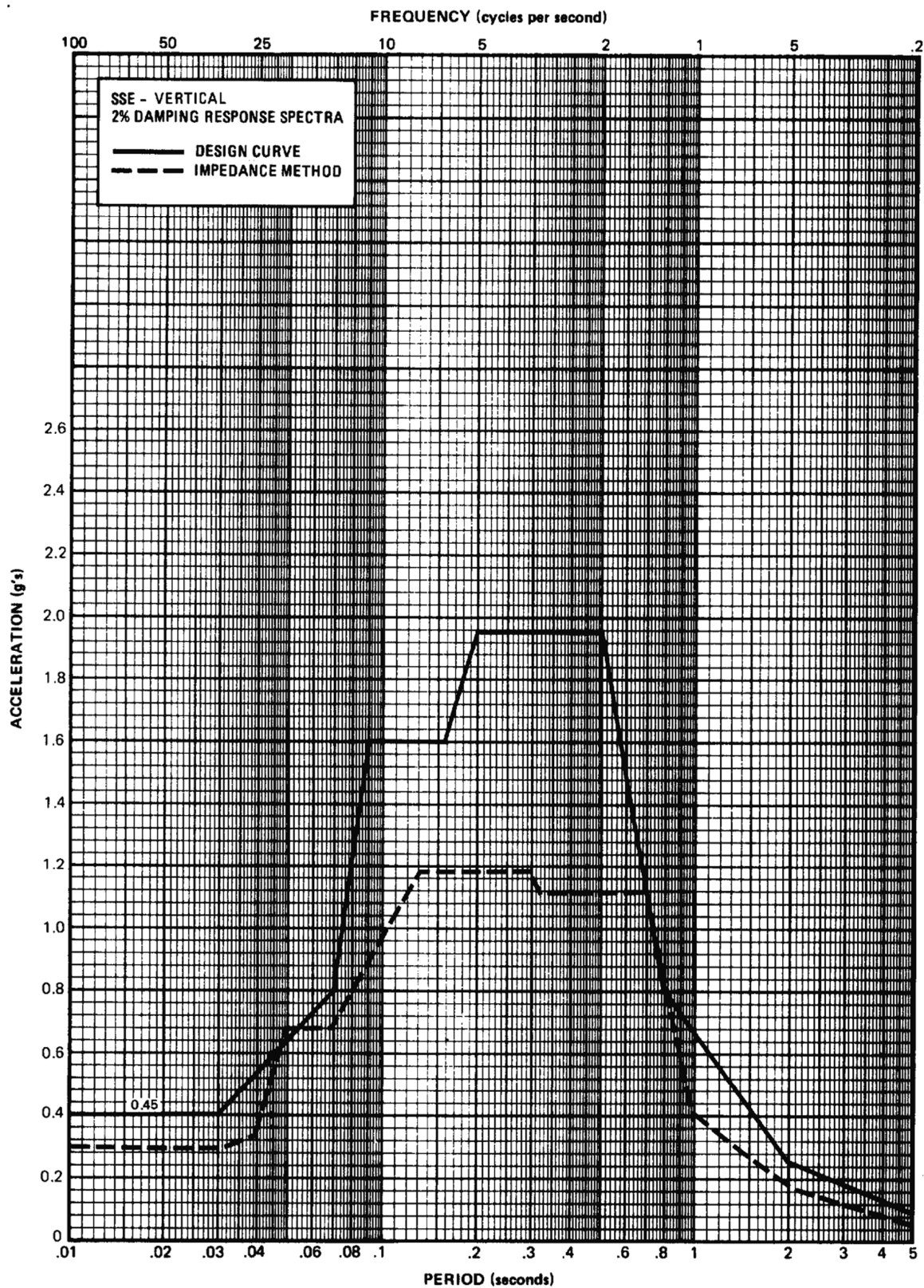
VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

CONTAINMENT BUILDING
EL. 169 FT. BASEMAT

FIGURE 3D-130







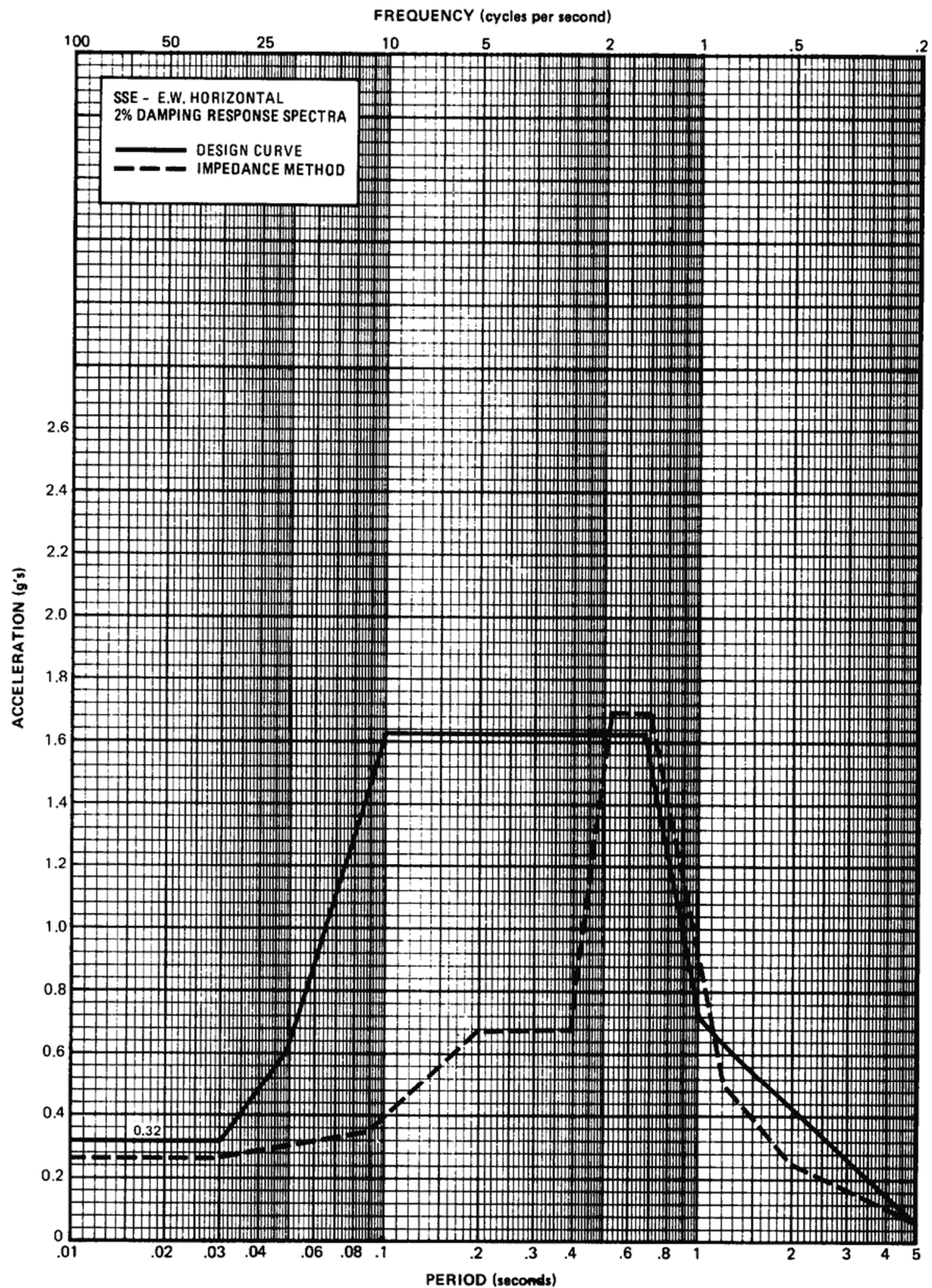
REV 14 10/07

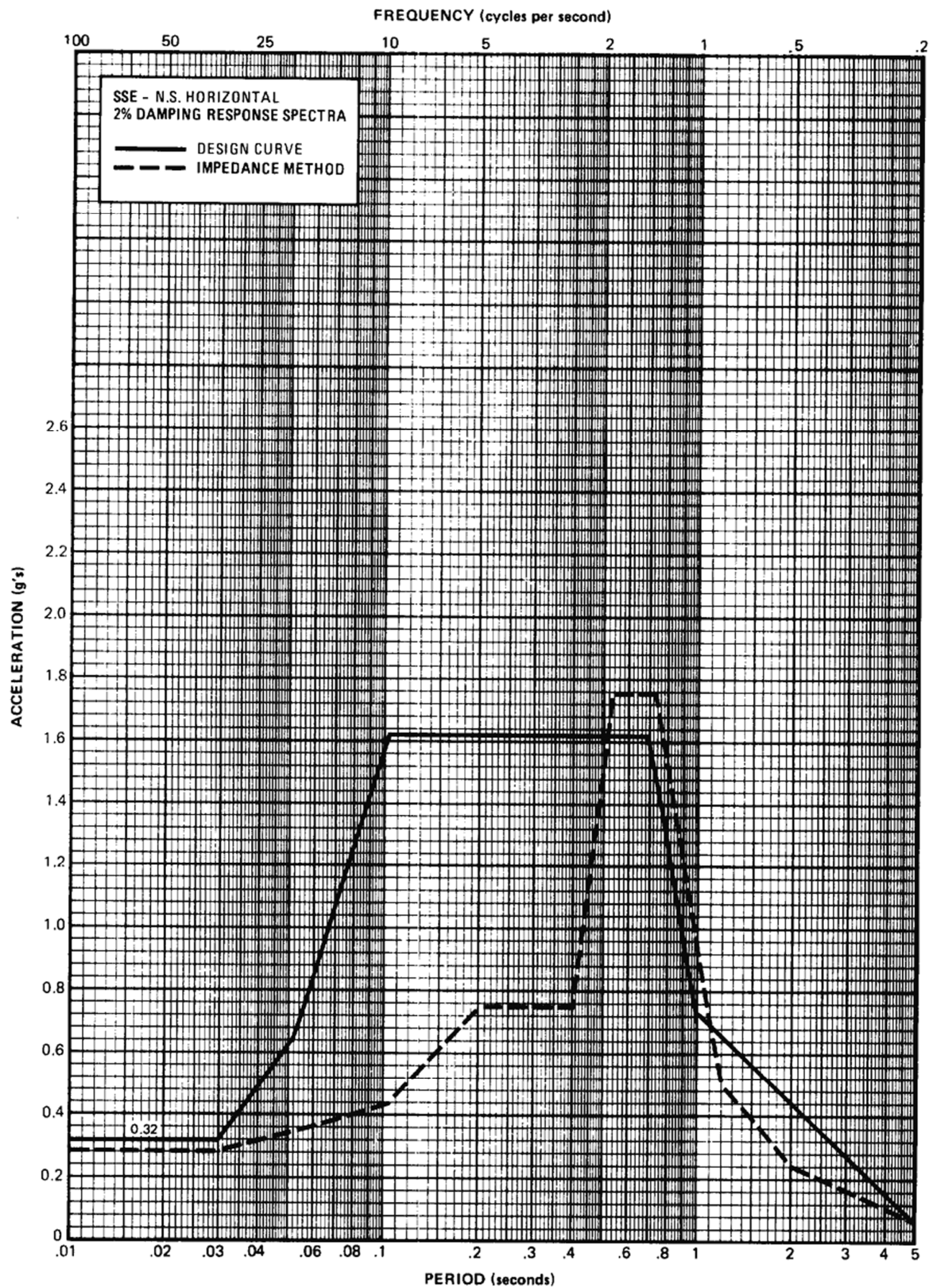


VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

CONTAINMENT BUILDING
EL. 195 FT. INTERNAL STR.

FIGURE 3D-133





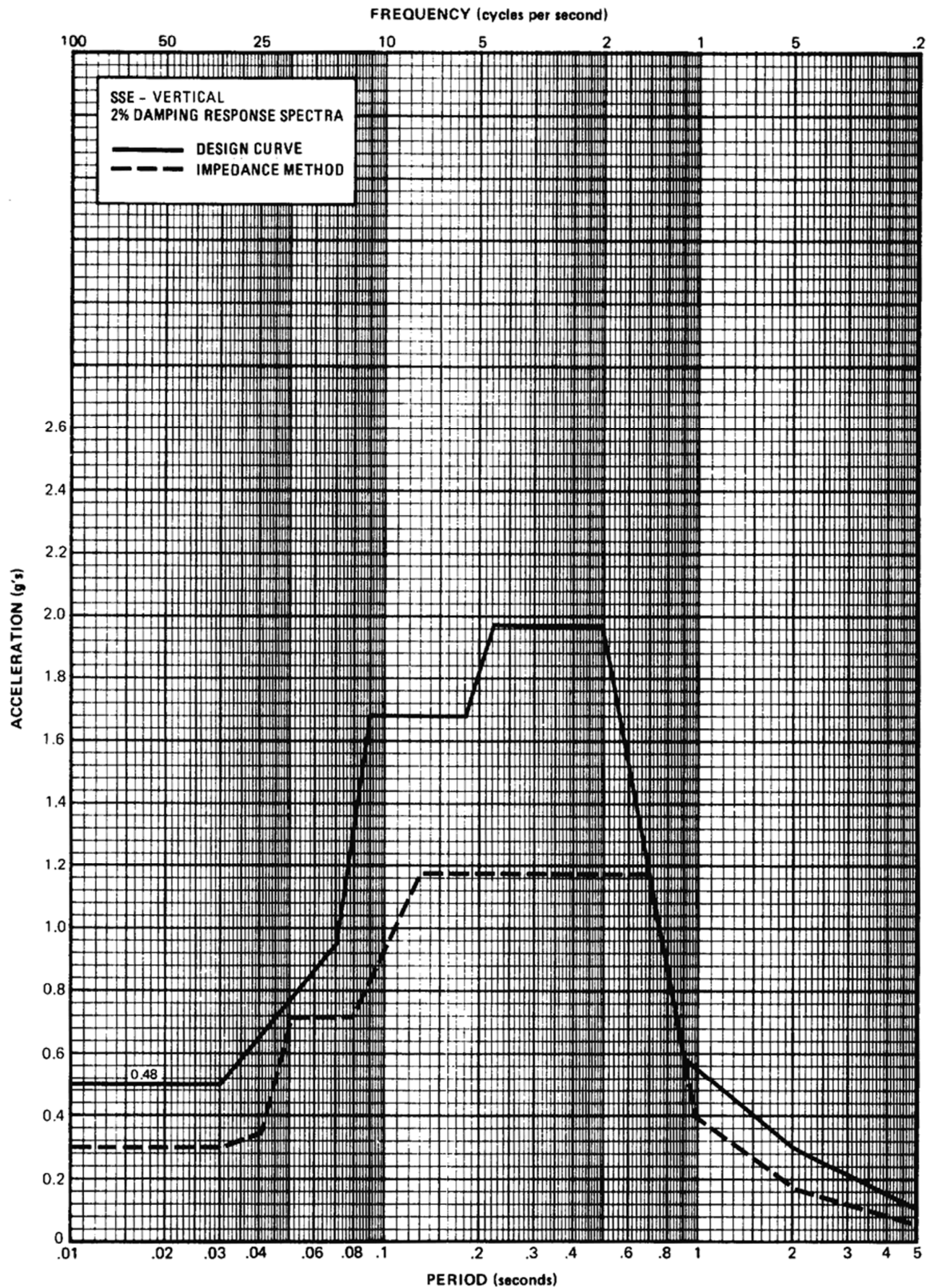
REV 14 10/07



VOGTLE
ELECTRIC GENERATING PLANT
UNIT 1 AND UNIT 2

CONTAINMENT BUILDING
EL. 220 FT. OPERATING LVL.

FIGURE 3D-135



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