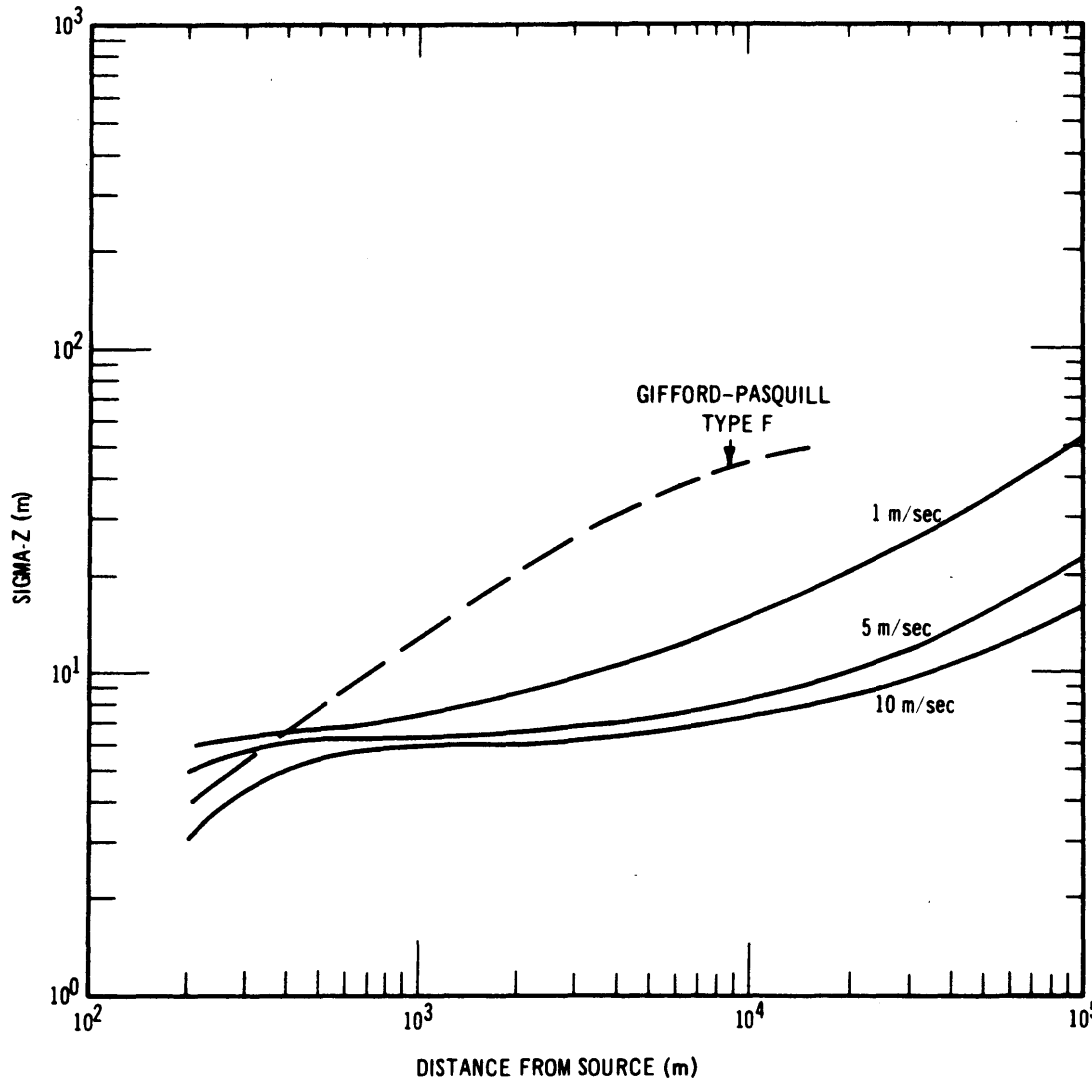


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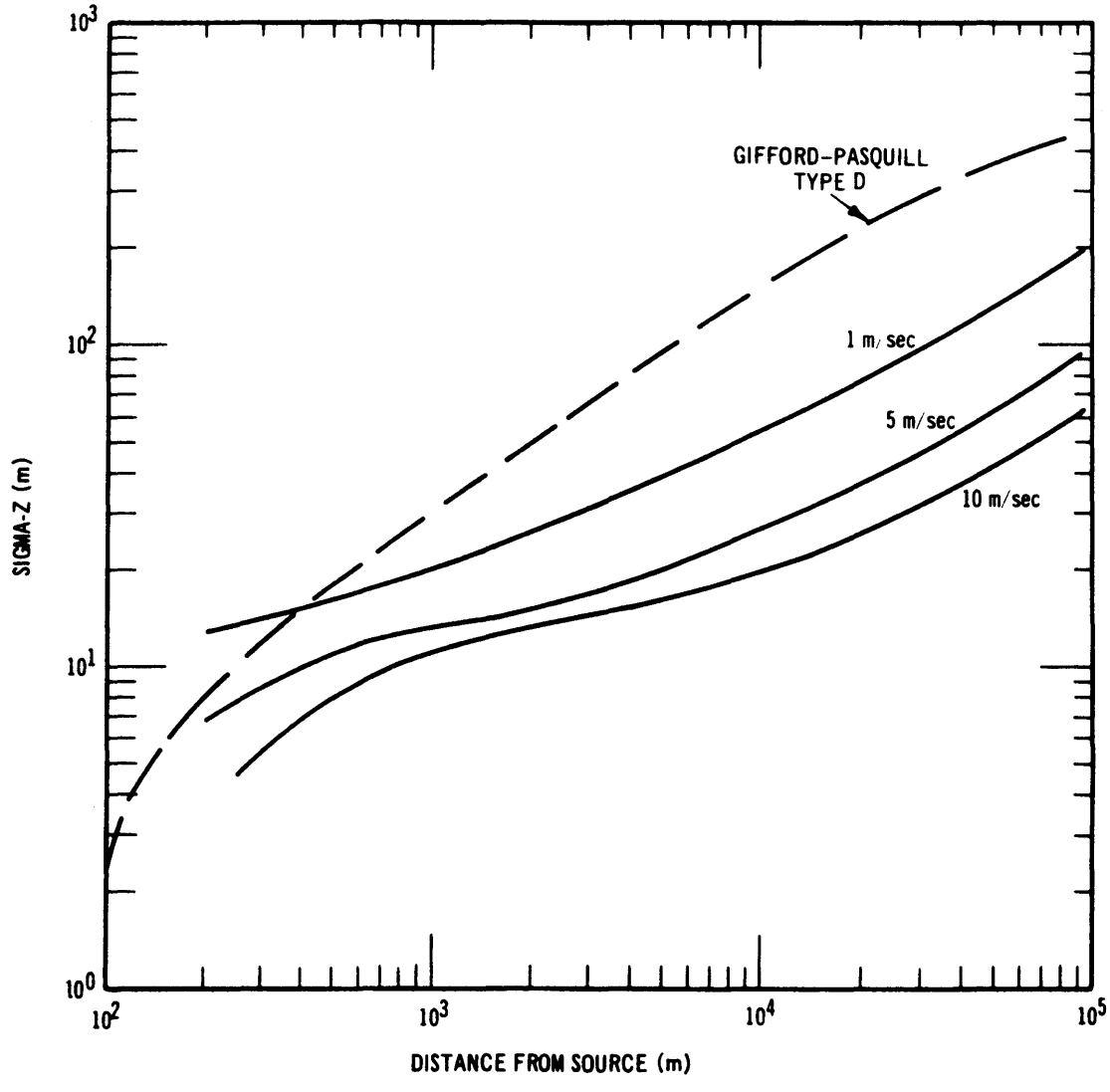
VERTICAL CLOUD WIDTH
VERSUS DISTANCE –
VERY STABLE

**FIGURE** E.1.1

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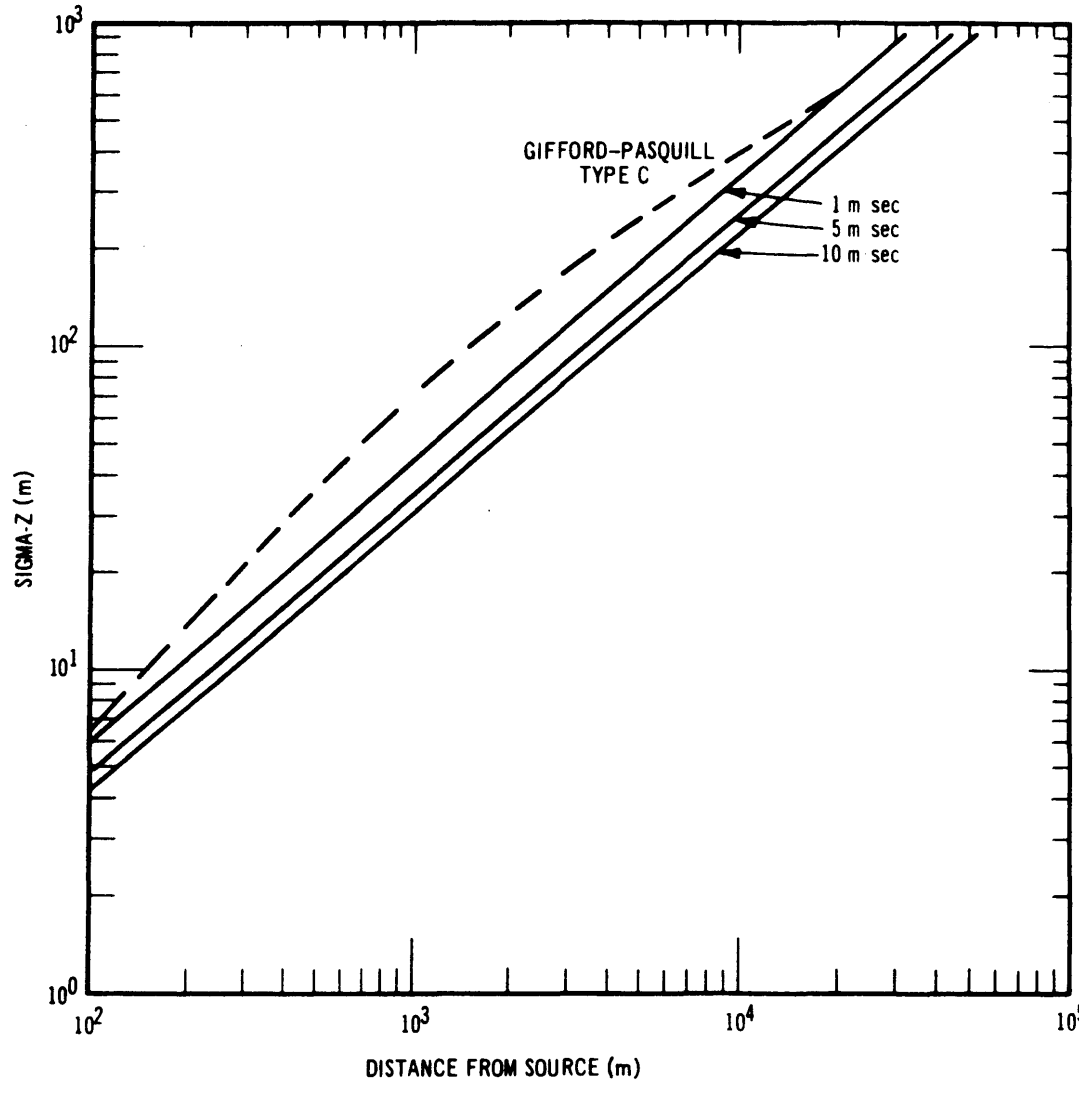
VERTICAL CLOUD WIDTH
VERSUS DISTANCE –
MODERATELY STABLE

**FIGURE** E.1.2

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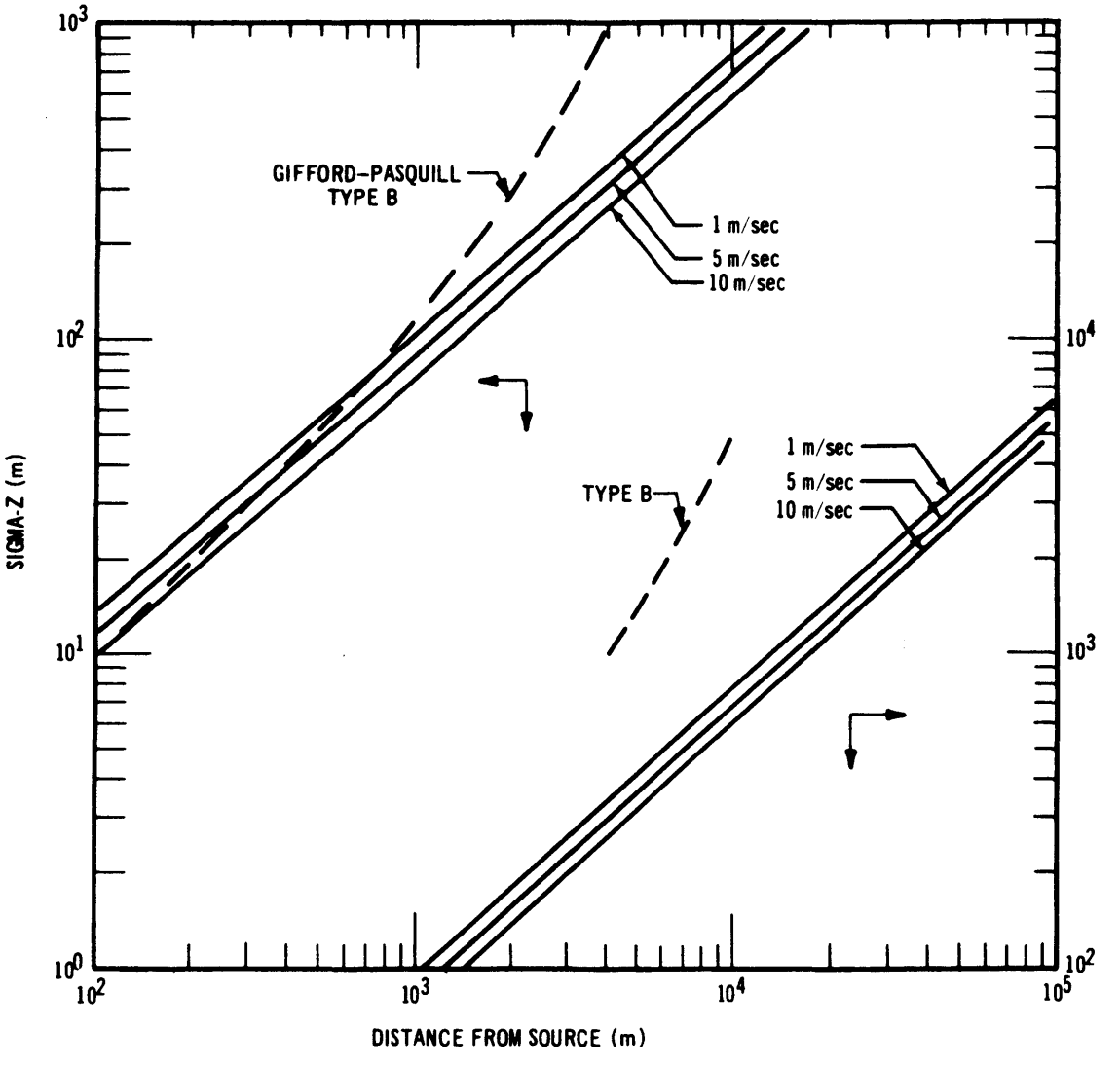
VERTICAL CLOUD WIDTH
VERSUS DISTANCE –
NEUTRAL

**FIGURE** E.1.3

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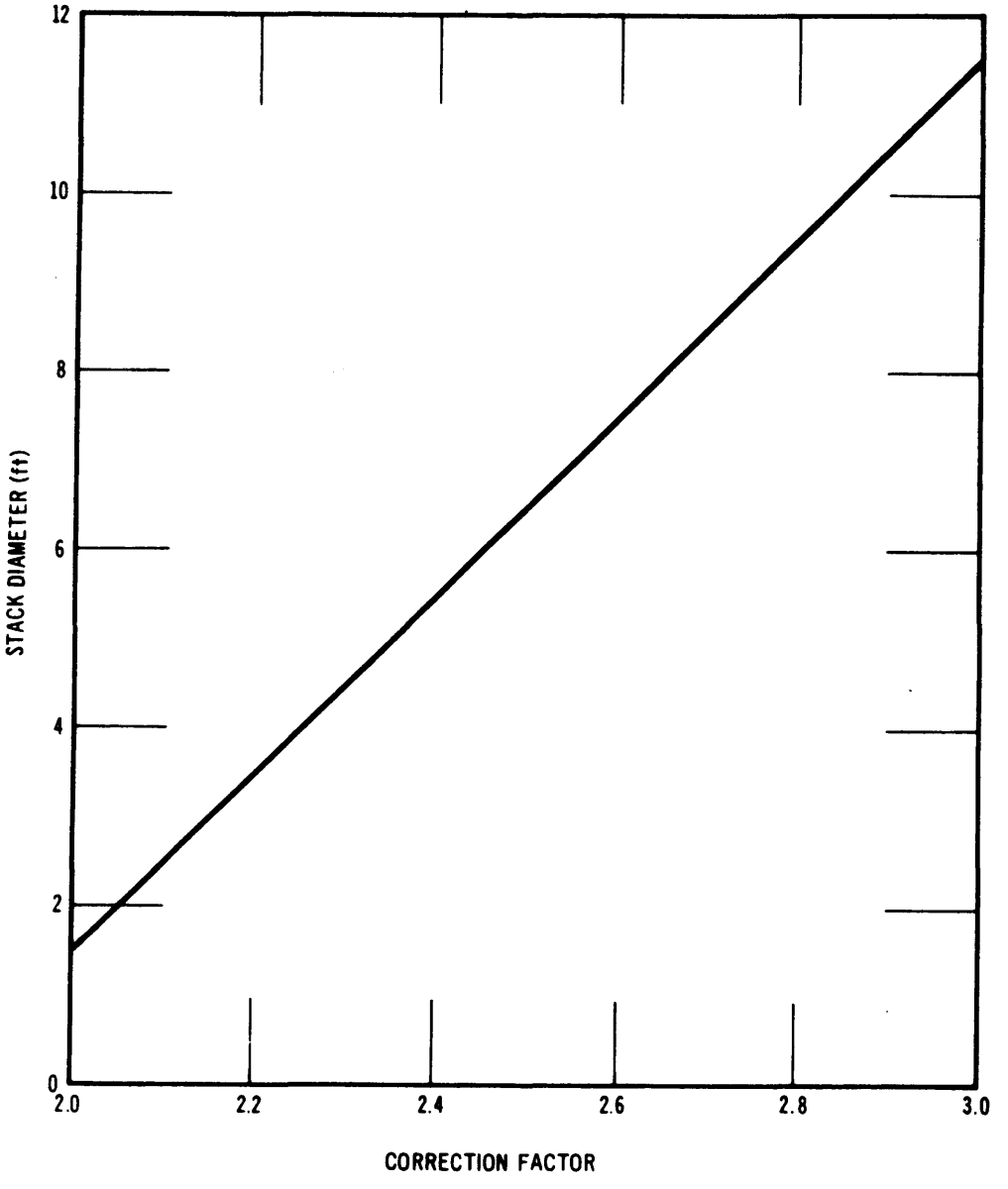
VERTICAL CLOUD WIDTH
VERSUS DISTANCE –
UNSTABLE

**FIGURE** E.1.4

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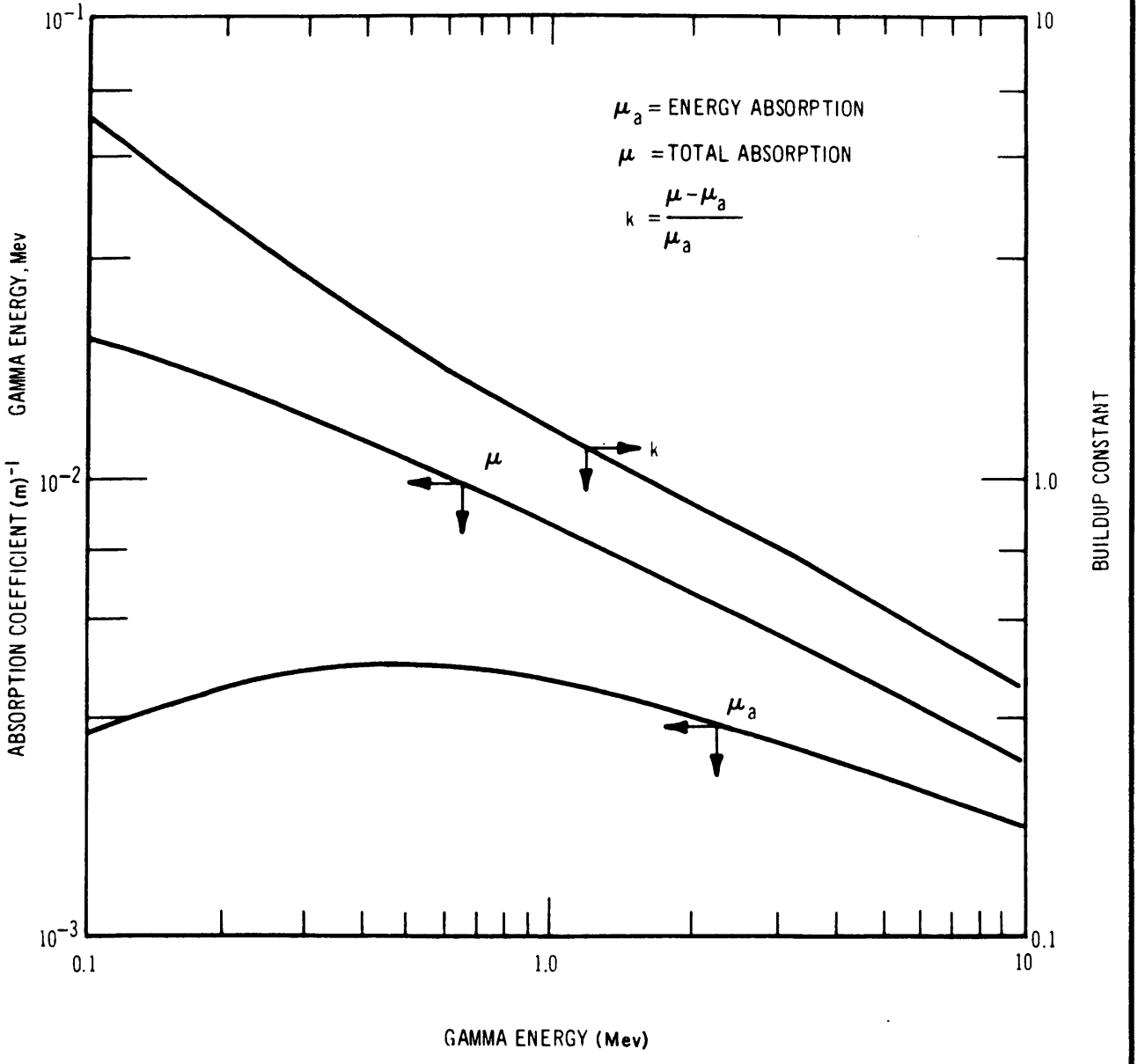
HOLLAND PLUME RISE
CORRECTION FACTOR

**FIGURE** E.1.5

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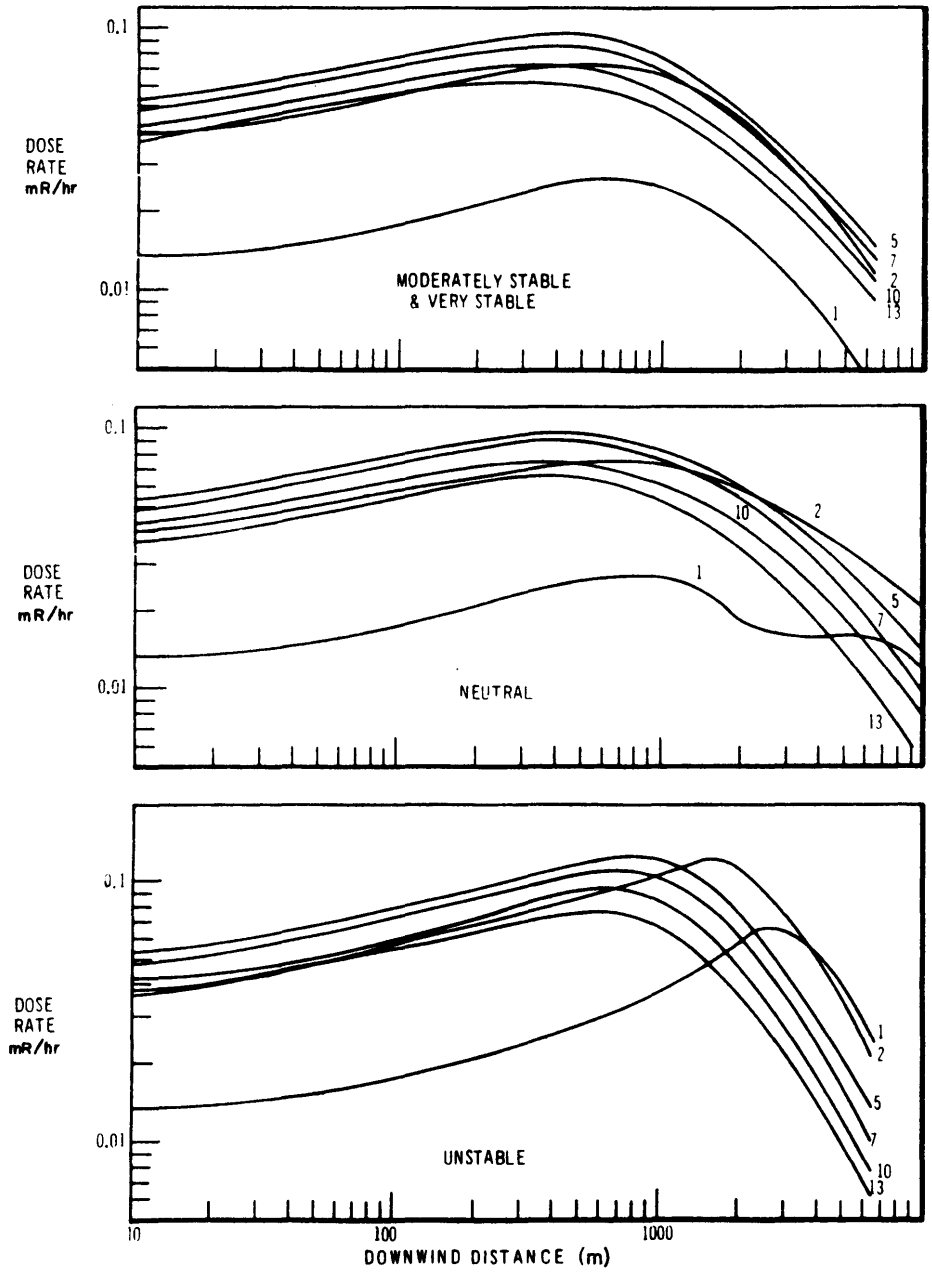
GAMMA RADIATION ABSORPTION COEFFICIENTS AND BUILDUP CONSTANTS FOR AIR, STP

**FIGURE** E.1.6

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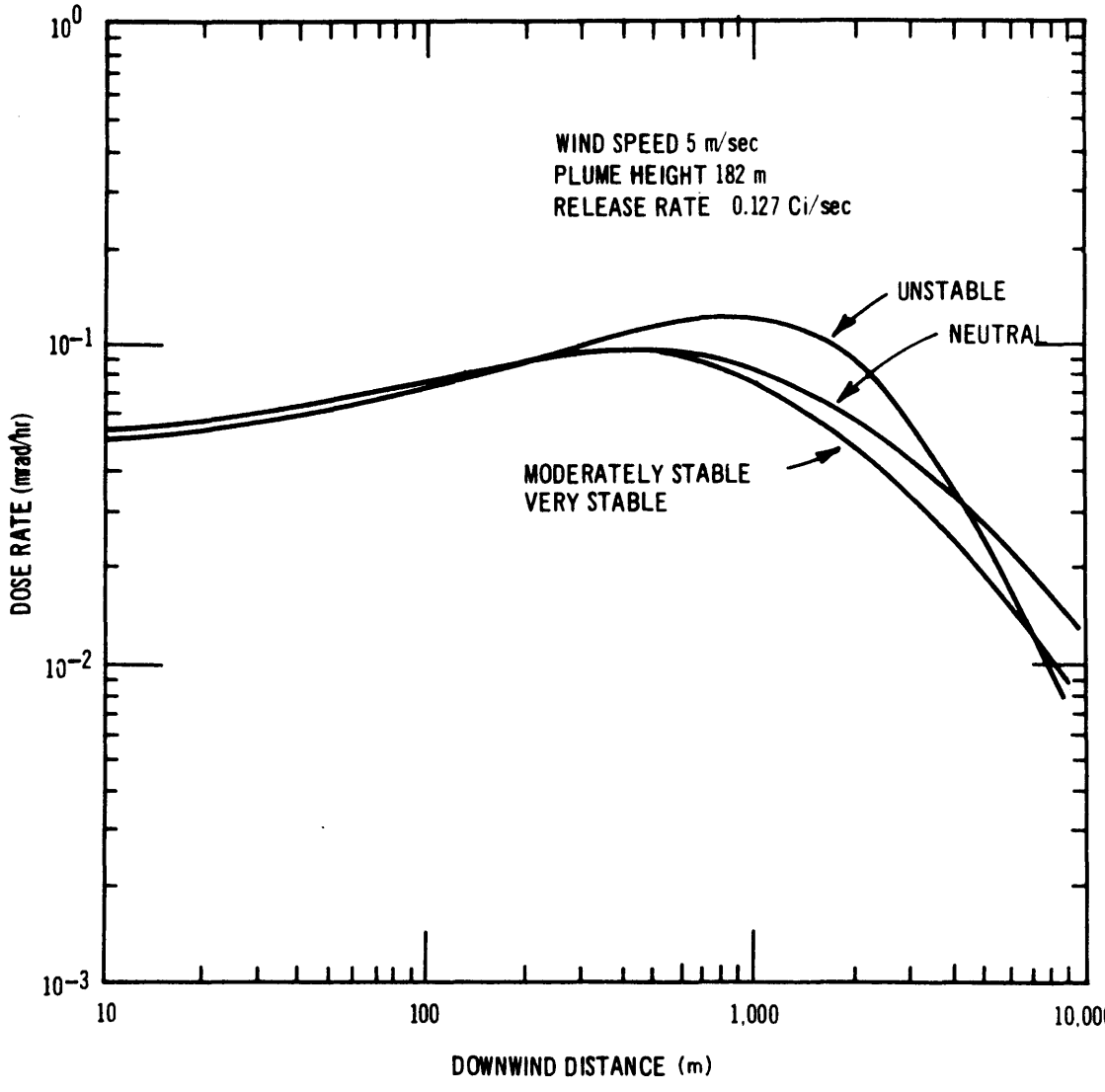
GAMMA DOSE RATE FOR VARIOUS WIND SPEEDS AND STABILITIES FOR BGRR STACK (RELEASE RATE 0.127 Ci/sec)

**FIGURE** E.2.1

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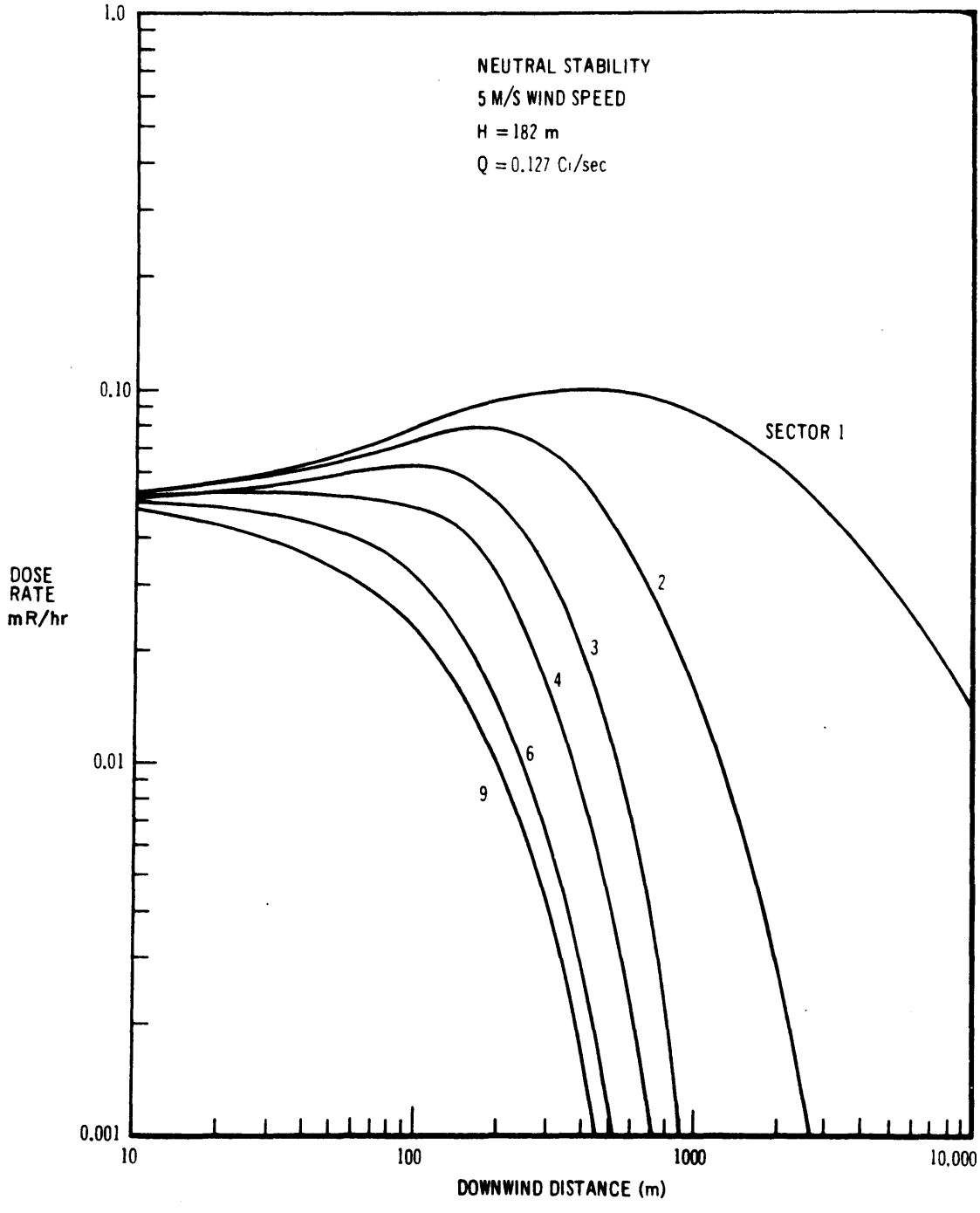
GAMMA DOSE RATE IN AIR FOR VARIOUS STABILITY CONDITIONS

**FIGURE** E.2.2

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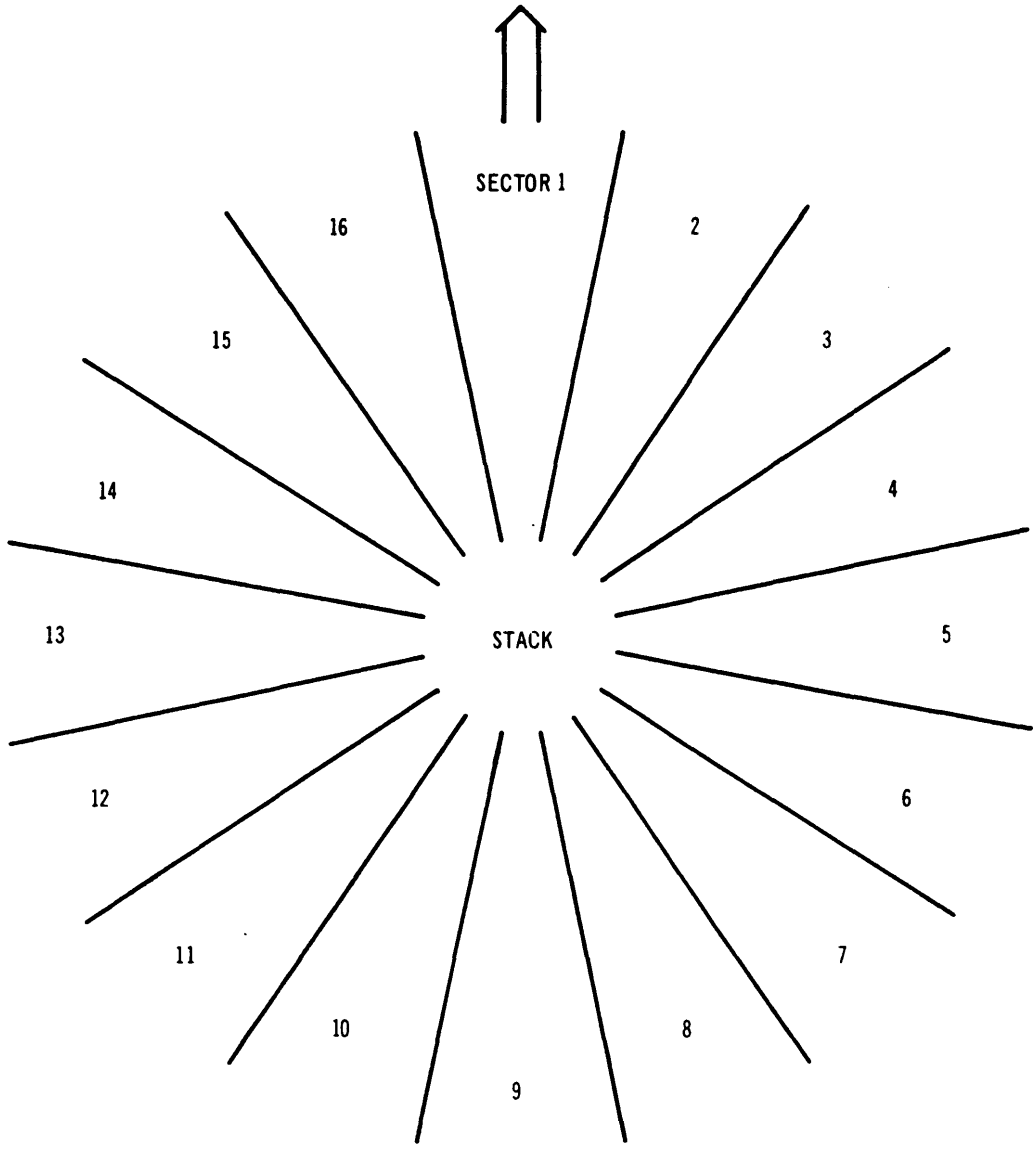
DOSE RATE IN EACH SECTOR

**FIGURE** E.2.3

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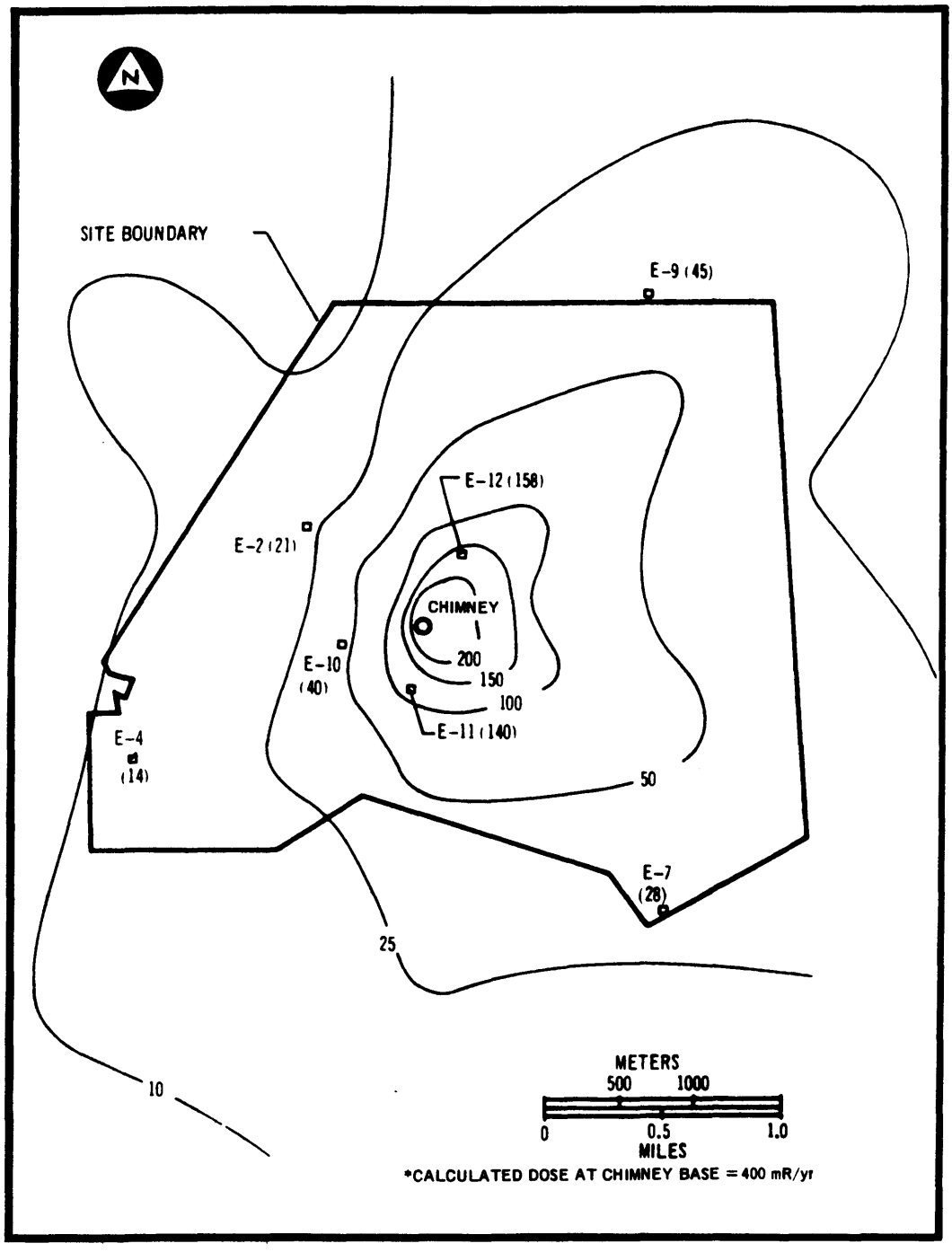
NOMENCLATURE OF SECTORS
USED FOR AVERAGING

**FIGURE** E.2.4

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WHOLE-BODY GAMMA DOSE (mR/yr)
PATTERN AROUND BGRR STACK

**FIGURE** E.2.5