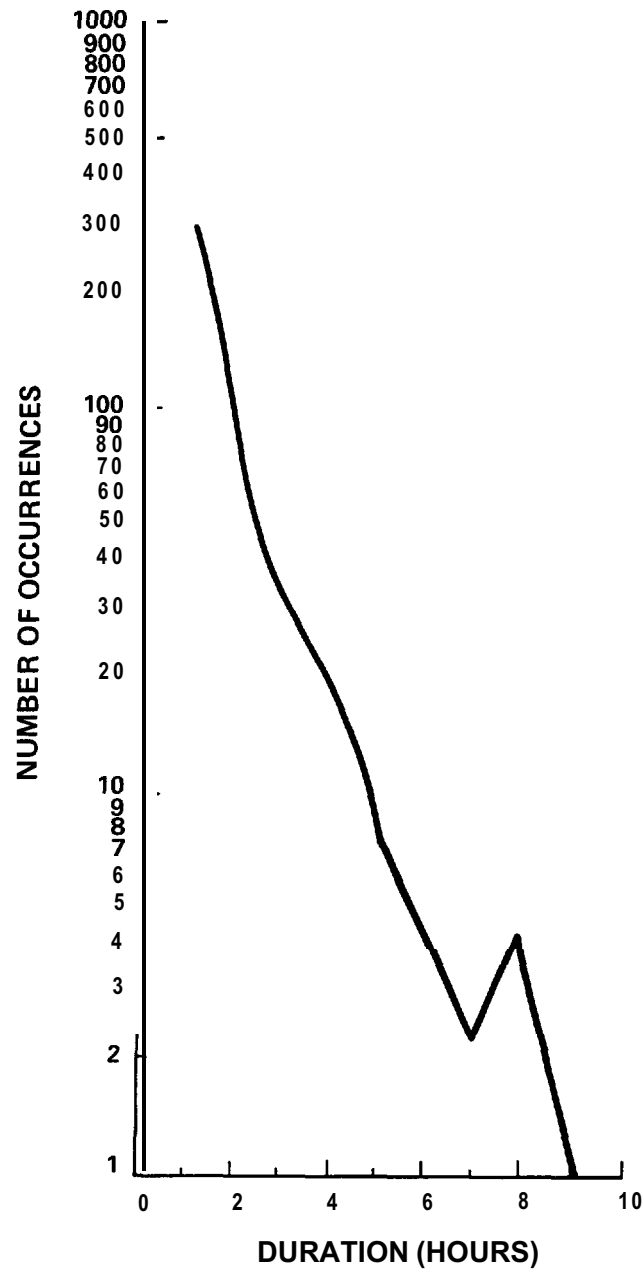


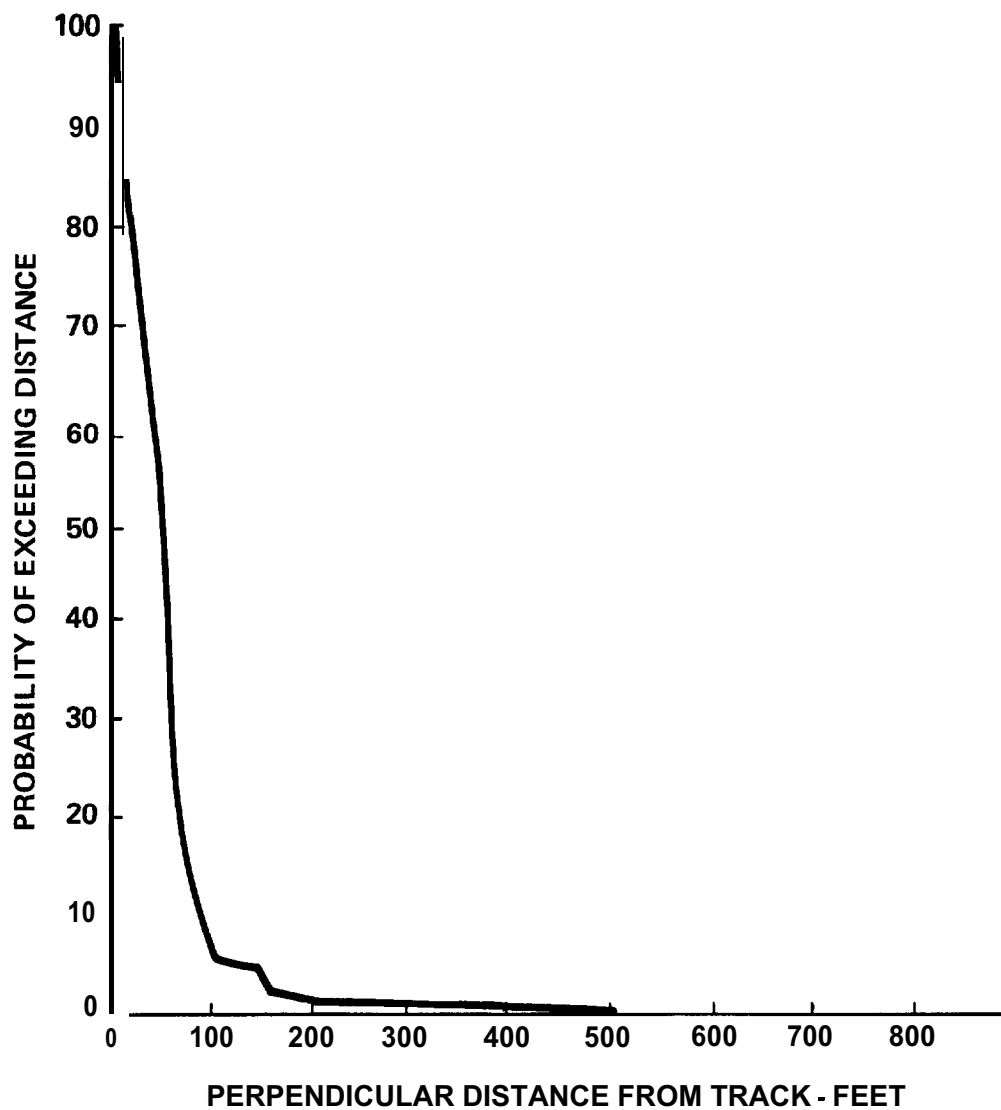
Figure
2.2A-1



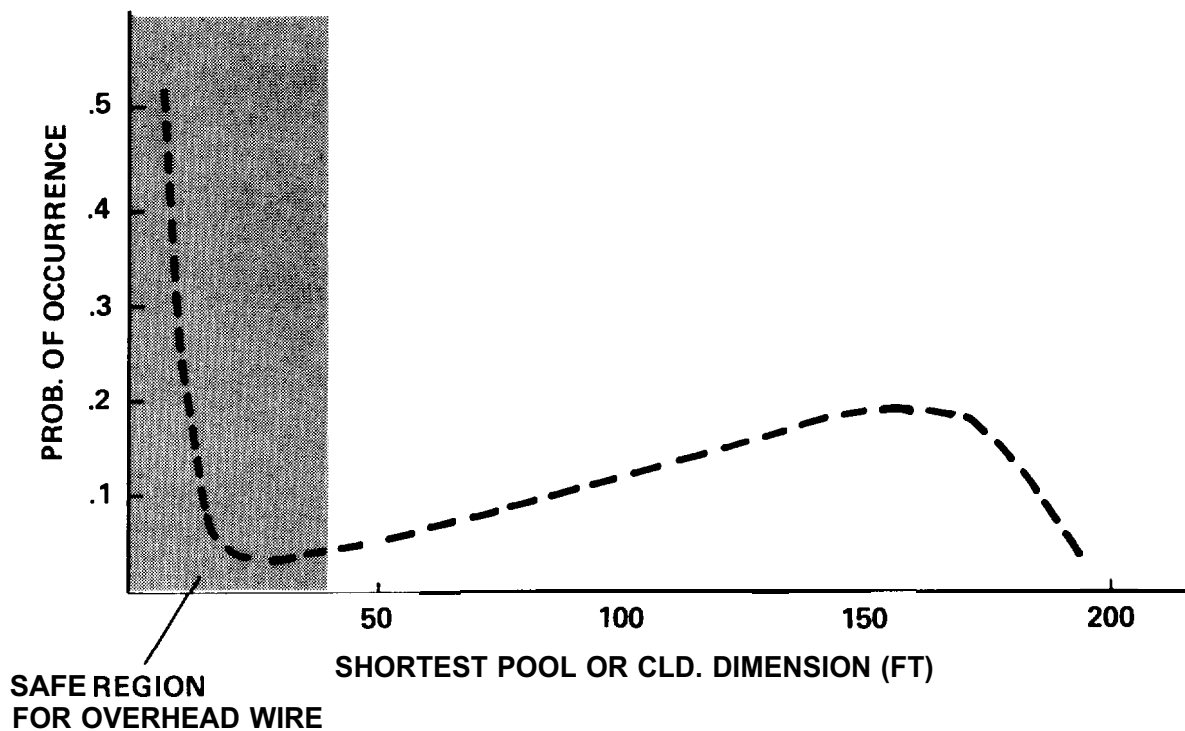
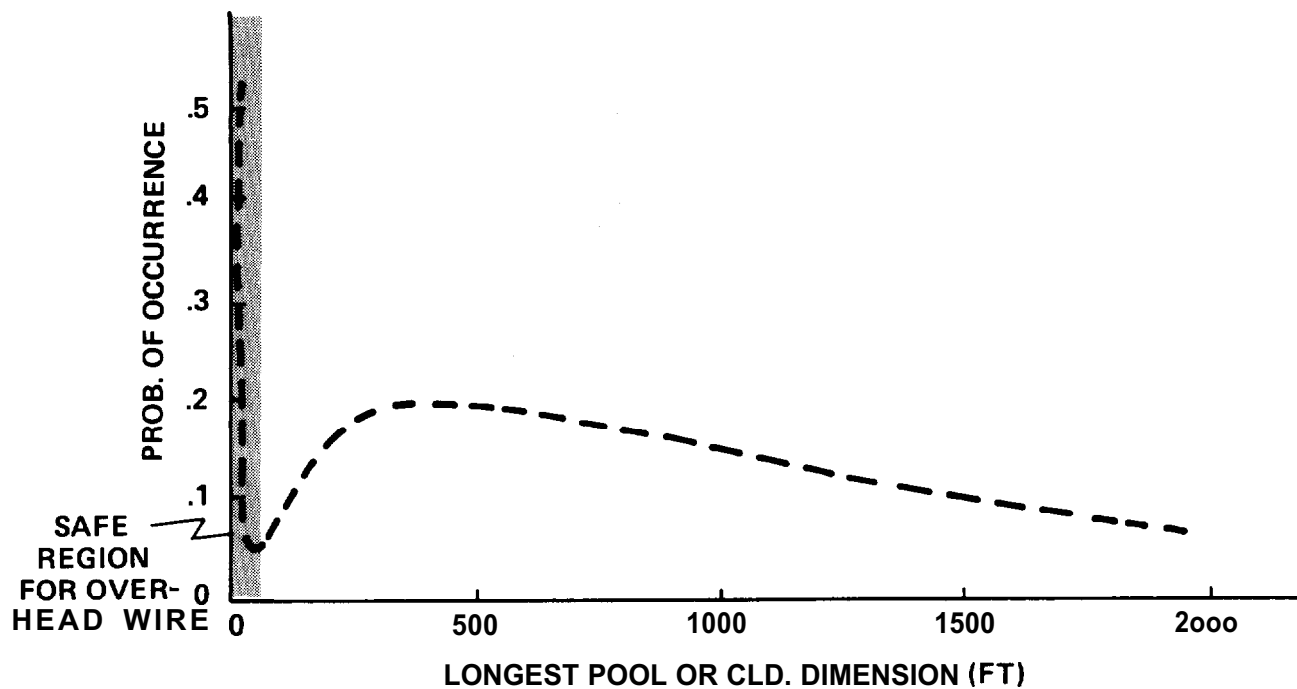
LOUISIANA
POWER & LIGHT CO.
Waterford Steam
Electric Station

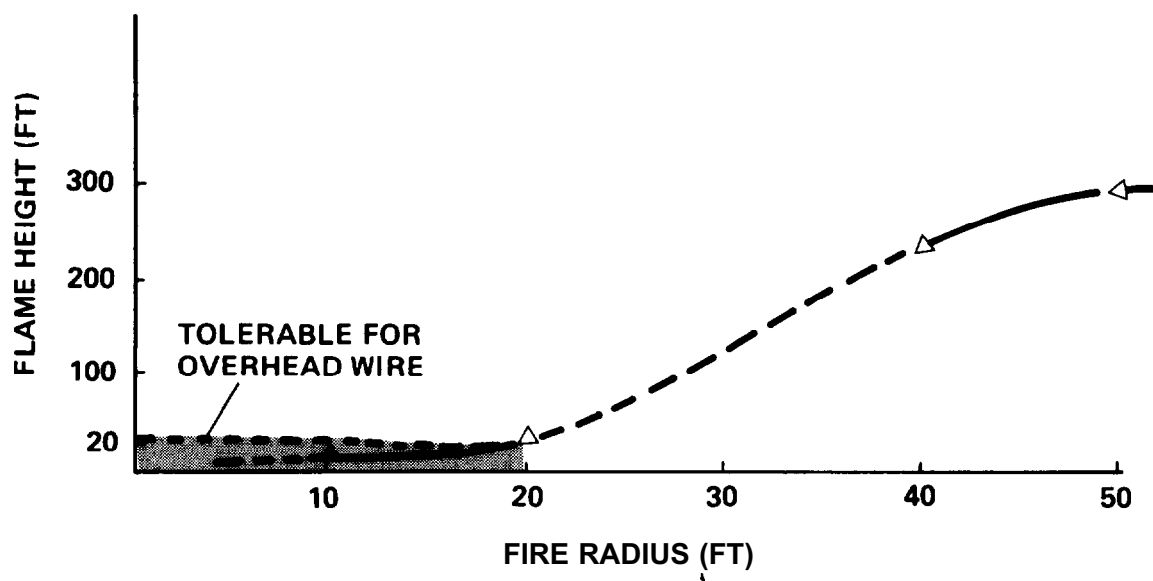
PERSISTENCE OFALMS

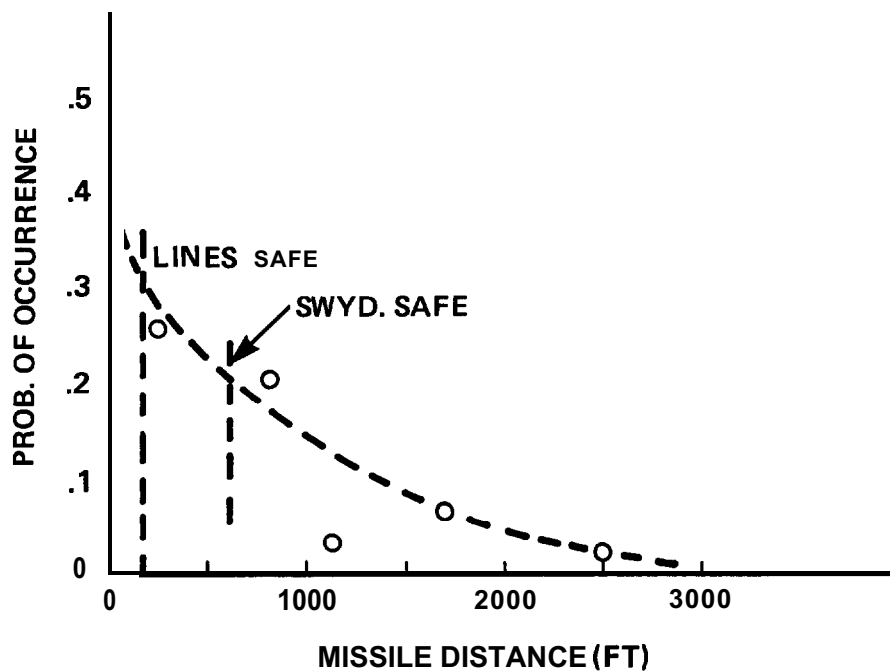
Figure
2.2A-2



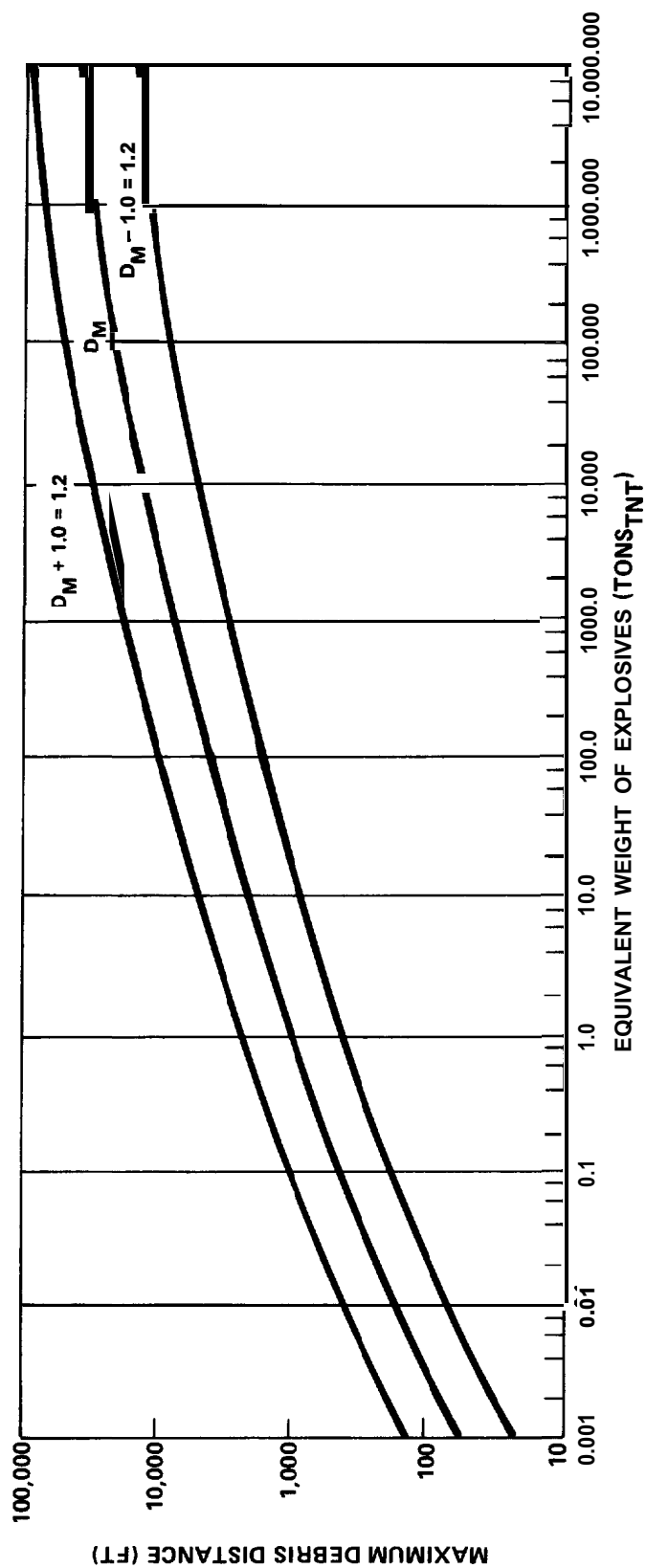
*SOURCE - NATIONAL TRANSPORTATION SAFETY BOARD







*FROM USC "RISK ANALYSIS IN HAZARDOUS MATERIALS
TRANSPORTATION" VOL 1 MARCH 73



$$\text{LOC}_{10} D_M = 2.96010347 \text{ LOG}_{10} W - 0.0161 (\text{LOG}_{10} W)^2$$

STANDARD ERROR = ± 0.392 (LOGARITHMIC VALUE)

= $\div 2.47$ (ARITHMETIC VALUE)

CORRELATION COEFFICIENT = 0.67

LOUISIANA
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Waterford Steam
Electric Station

QUADRATIC REGRESSION LINE MAXIMUM
DEBRIS DISTANCE VS. EQUIVALENT YIELD

Figure
2.2A-7

