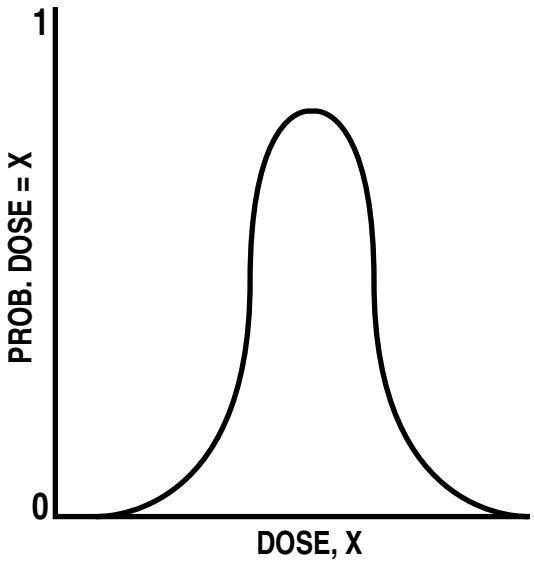
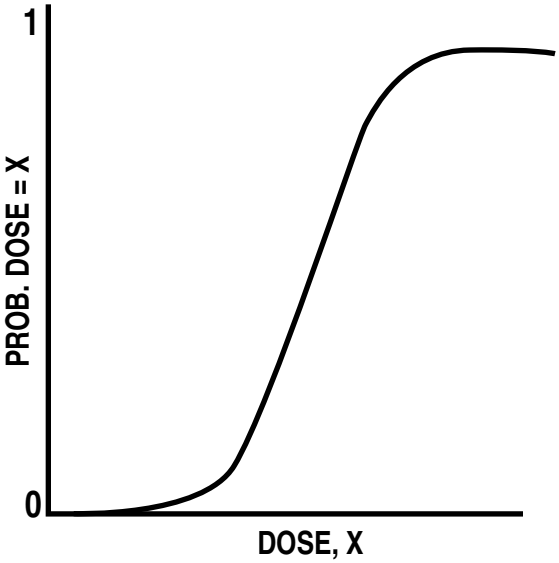
(a)

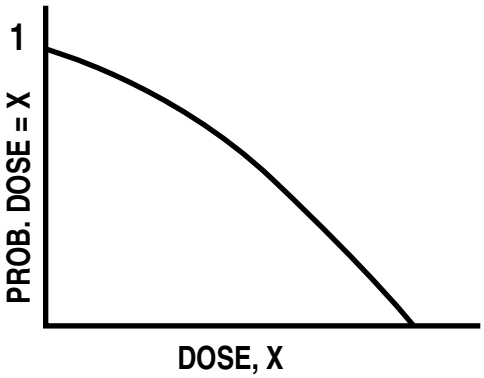


Probability Distribution Function (PDF)

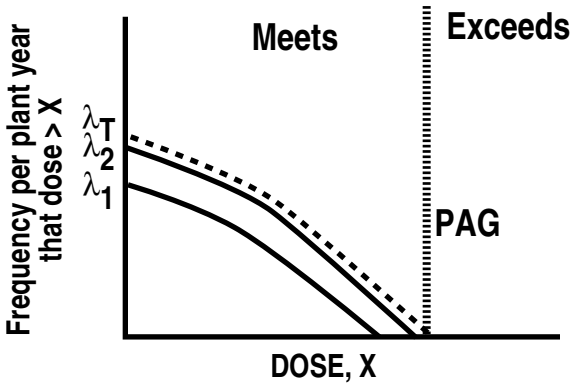


Cumulative Probability Distribution Function (CDF)

(b)



Complimentary cumulative dose distribution function (CCDF) results from a statistical combination of parameters impacting dose (e.g., source term, weather, release rate, etc.)



Cumulative risk curve constructed by combining accident frequency with CCDF