

Appendix F

Acceptable Separation Distance Assessment Tool Results

Acceptable Separation Distance Assessment Tool

Is the container above ground?

Yes: No:

Is the container under pressure?

Yes: No:

Does the container hold a cryogenic liquified gas?

Yes: No:

Is the container diked?

Yes: No:

What is the volume (gal) of the container?

7060

What is the Diked Area Length (ft)?

What is the Diked Area Width (ft)?

Calculate Acceptable Separation Distance

Diked Area (sqft)

ASD for Blast Over Pressure (ASDBOP)

ASD for Thermal Radiation for People (ASDPPU)

624.33

ASD for Thermal Radiation for Buildings (ASDBPU)

124.11

ASD for Thermal Radiation for People (ASDPNPD)

ASD for Thermal Radiation for Buildings (ASDBNPD)