

NHSEC

What is the "Blast Radius" or "Burn Radius"?

The blast radius is the distance that the fire resulting from the explosion consumes, measured in feet from the epicenter to the outer edge of the burned area.

The Burn Radius has often been underestimated:

An incident involving a 30" pipe near Jackson, Louisiana (1984 NTSB-PAR-86-1) burned an area 1450 feet long by 360 feet wide (furthest fire extent 950 feet) while operating at 1016 PSI which claimed 5 lives within 65 feet (0 foot offset) and 23 injuries within 800 feet (180 foot offset).

The actual, measured burn radius for this incident is 45.52% greater than the 660 foot burn radius hypothesized by Kinder Morgan.

Reference: <http://nogaspipeline.org/2010-08-19/the-blast-radius>

NED is a comparable pipe and is just as likely to cause this type of damage. Please do not expose the God - fearing, tax - paying citizens of New Hampshire to this unnecessary risk.

Another reason to oppose NED.

Thank you
Paul Stevens