**Section 725.482 Open Burning; Waste Explosives**

Open burning of hazardous waste is prohibited except for the open burning and detonation of waste explosives. Waste explosives include waste that has the potential to detonate and bulk military propellants that cannot safely be disposed of through other modes of treatment. Detonation is an explosion in which chemical transformation passes through the material faster than the speed of sound (0.33 kilometers/second at sea level). Owners or operators choosing to open burn or detonate waste explosives must do so in accordance with the following table and in a manner that does not threaten human health or the environment.

|  |  |
| --- | --- |
| Distance From Open Pounds of Waste Explosives or Propellants | Burning or Detonation To the Property of Others |
| 0 to 100 | 204 meters ( 670 feet) |
| 101 to 1,000 | 380 meters (1,250 feet) |
| 1,001 to 10,000 | 530 meters (1,730 feet) |
| 10,001 to 30,000 | 690 meters (2,260 feet) |

(Source: Amended at 29 Ill. Reg. 6389, effective April 22, 2005)