Welcome to the Former DuPont Barksdale Explosives Plant
Production Areas
1913 - 1918

- Military production; 130 million lbs of TNT in WWI, plus 90 million lbs for commercial use.
- Plant employs 6000. Security fence and 40-man police force installed.
- Products:
  - TNT (10 lines)
  - TNX (5 lines)
  - DNT (4 lines)
  - Nitroglycerin
  - Dynamite (4 lines)
No. 7 TNT Line, circa 1918
No. 3 TNX Line, circa 1918
O.V. (Sulfuric Acid) Plant, circa 1918
Production Areas
1933-1961


• 1950 – Agricultural production. Nitramex manufacturing started.

• 1951 - Pelletol TNT produced. WWII dynamite buildings demolished.
Production Areas 1961-1971

- 1961 - Dynamite line shut down.
- 1971 – Plant shut down
5 YEARS
154 DAYS

An ounce of prevention is worth tons of fire equipment.
2003 Project Work Update (continued)

Perimeter Signs

![Image of a sign warning about hazards and contact information.](image)

This property was once used to manufacture explosives. Questions about health hazards can be directed to the Department of Natural Resources (715-685-2920) or Bayfield County Health Department (715-373-6109).
No. 4 TNT Neutralizing House
Water seeping into trench. Color develops with exposure to sunlight.
Ditch from building. Lighter material on spade is layers of granular TNT.
TNT recovered from 6-ft below grade in trench along building foundation.
DNT crystals infused throughout clay.
Stream Diversion
New Stream Channel (in progress)
Stream Diversion
New Stream Channel (complete)
Private Well Impacts

• DuPont sampled 101 private wells at least once; the majority were on a quarterly or semi-annual schedule.

• DNT or other explosives were detected in 17 wells, 13 of those above the standards (DNT ES = 0.05 ppb).

• DuPont evaluated deeper individual wells, a small muni system, and connecting the homes to the City of Washburn system.
Current Status

• Approximately 2,700 soil, GW and sediment samples collected to date.
• Ongoing investigation to “clear” the southern portion of the site.
• Continued investigation of production & waste disposal areas.
• Bioremediation pilots for DNT & TNT at Georgia Tech.
Questions?