

# Bulk Storage and Delivery

## Best Practices and Recommendations

*Harry "Dutch" Dresser, Maine Energy Systems*



# Daryl Bergmann



# An early grain-style truck



“Cousin It,” a large  
early grain-style truck



“Mini Me,” a fully  
pneumatic truck



# “Lurch,” a large fully pneumatic delivery truck



Fill with dust-free pellets



# An early two hose metal tank



# An early two hose Chromatic tank



# A modern one hose “FleXILO”



Standard pneumatic  
delivery <4 min / ton



# Typical pneumatic silo delivery



# Atypical delivery



# Atypical delivery



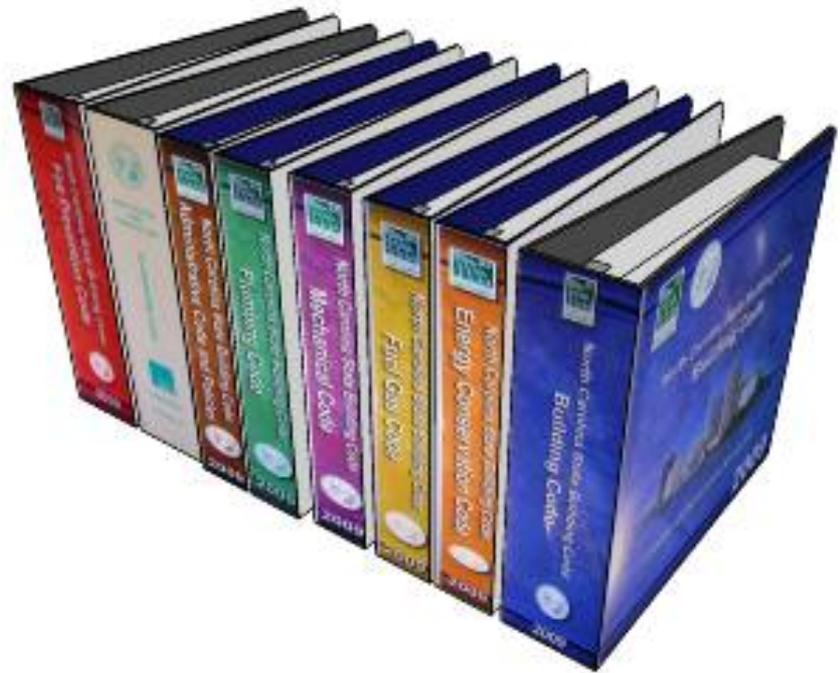
# Intent of the document

Recommendations only for wood pellets  
as defined by PFI Standards



# References and standards

Various ÖNORM, NFPA, and OSHA standards have been referenced



# Delivery recommendations

End user delivery



# General criteria for pellet storage



# Storage bin requirements

<http://energynorth.acodev.ca/biomass>



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