

# Tank to store liquid hazardous materials



# Secondary holding tank for hazardous materials



# Control panel for temperature of heating tube



# Inlet and control of plasma gun



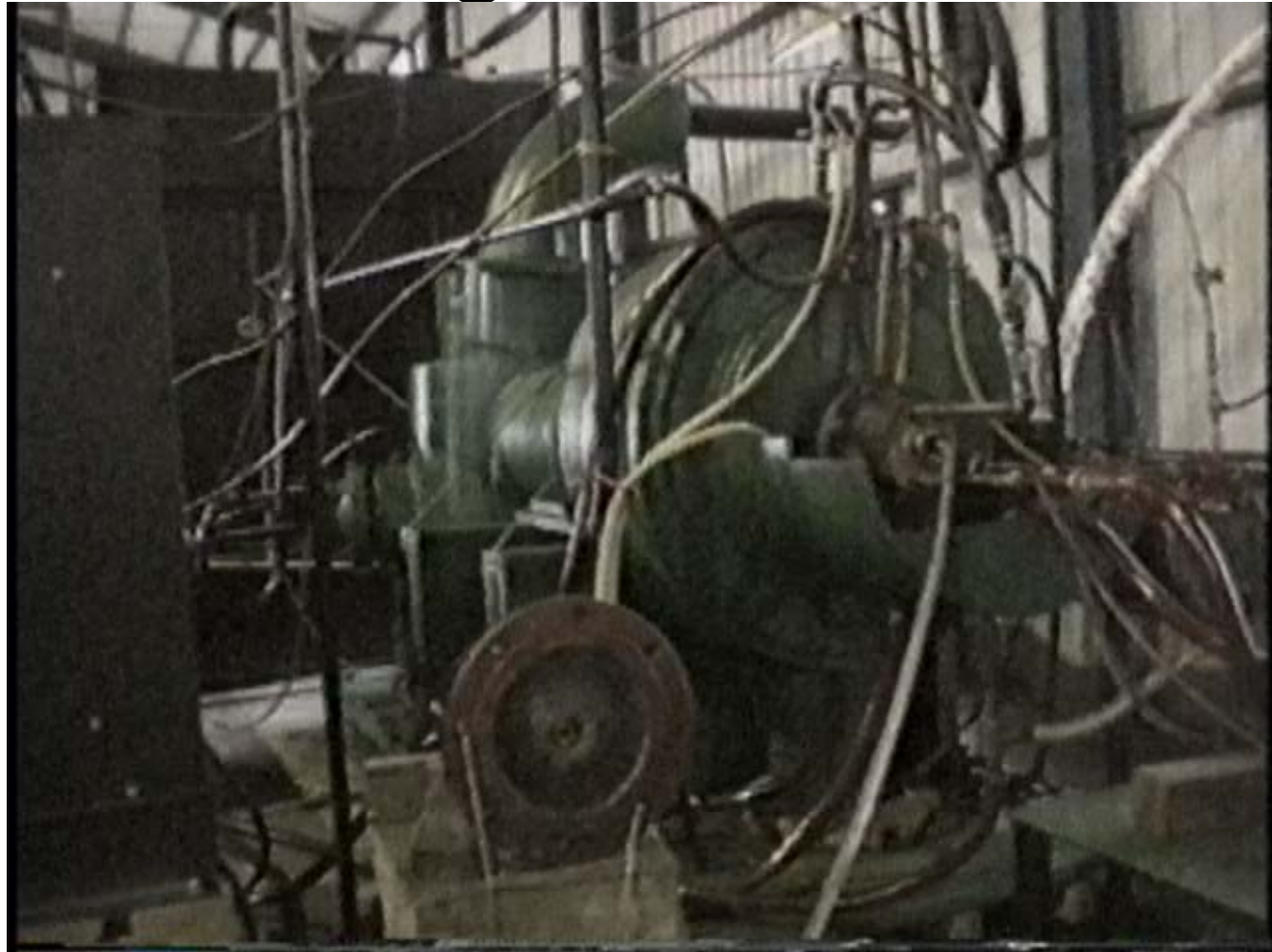
# Electrical source for plasma gun



# Controls for fans and heating tube



# Plasma heat reactor and plasma gun inlet



# Plasma gun starter for entire facility





# Cooling tank and water pumps that cool the gasses



Different view of previous slide



# Front of plasma reactor



# End of plasma reactor



# 3 Vacuum pumps



# Vacuum pump pressure balancing and collecting tanks



# Carbon collecting tank and filters



Black tank is osmosis purification  
water tank, 2 green tanks for outlet  
pressure control





Left is carbon tank if needed



# Another picture of the carbon controlling tanks



Shredded waste holding tank on left and monitor controls for CL, S and CO



# Screw conveyer controls



Same as previous slide different  
angle



# Temperature controller for resistance heat tube



# Tube for heating shredded waste



2 - extra 100KW power sources  
for facility





# Gas to CO and H



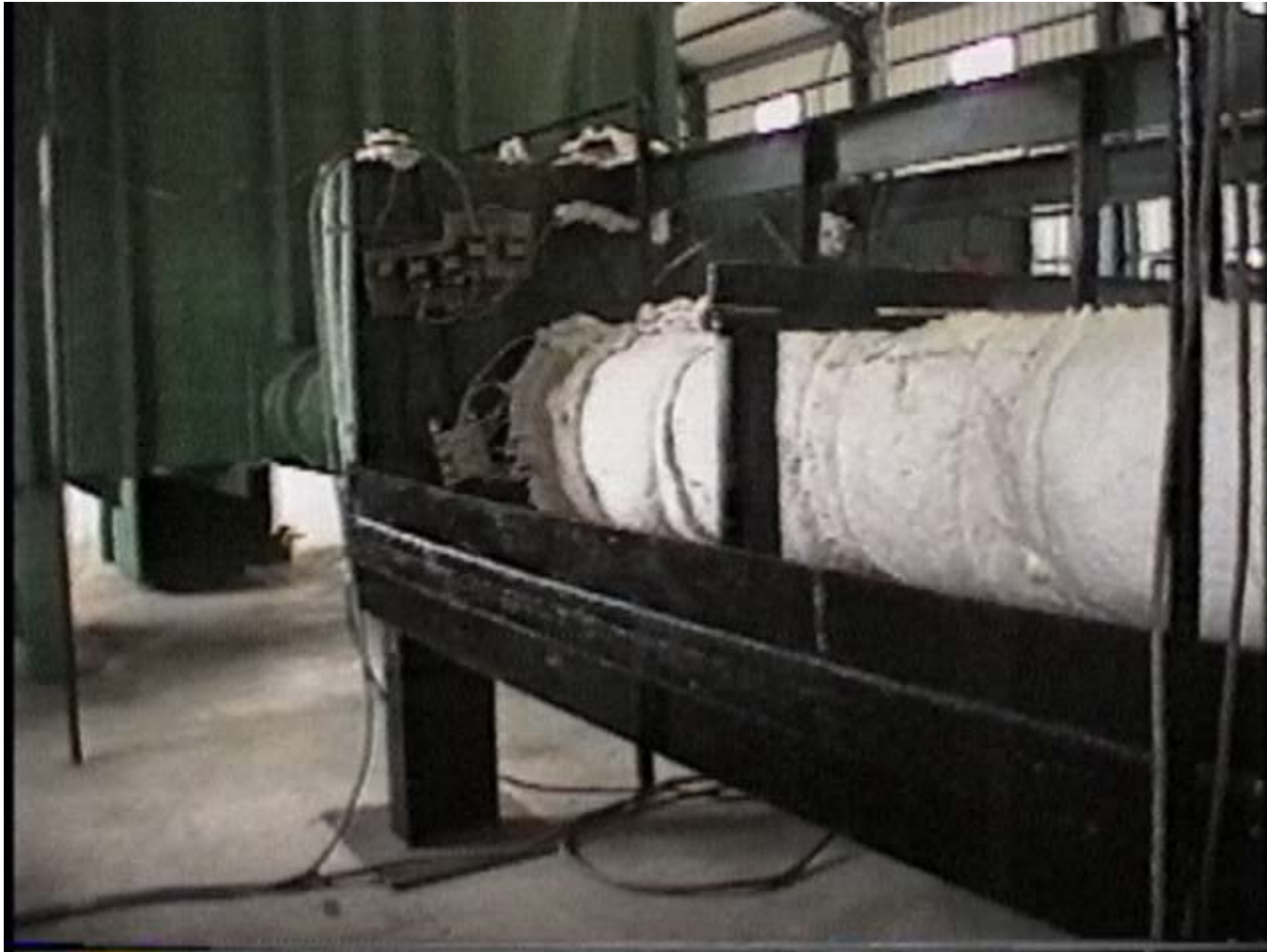
# Waste materials to gas



# Temperature monitor of heating tube



# Waste heating tube close up



# Conversion of waste to carbon



# Waste to heat tube



# Waste to heat tube



# Water storage for cooling





# $N_2$ gasification fins



# Cooling coils for water to plasma unit



# Additional source to monitor primary gases



# Pressure detection waste storage tank



# Air injection for heating tube

