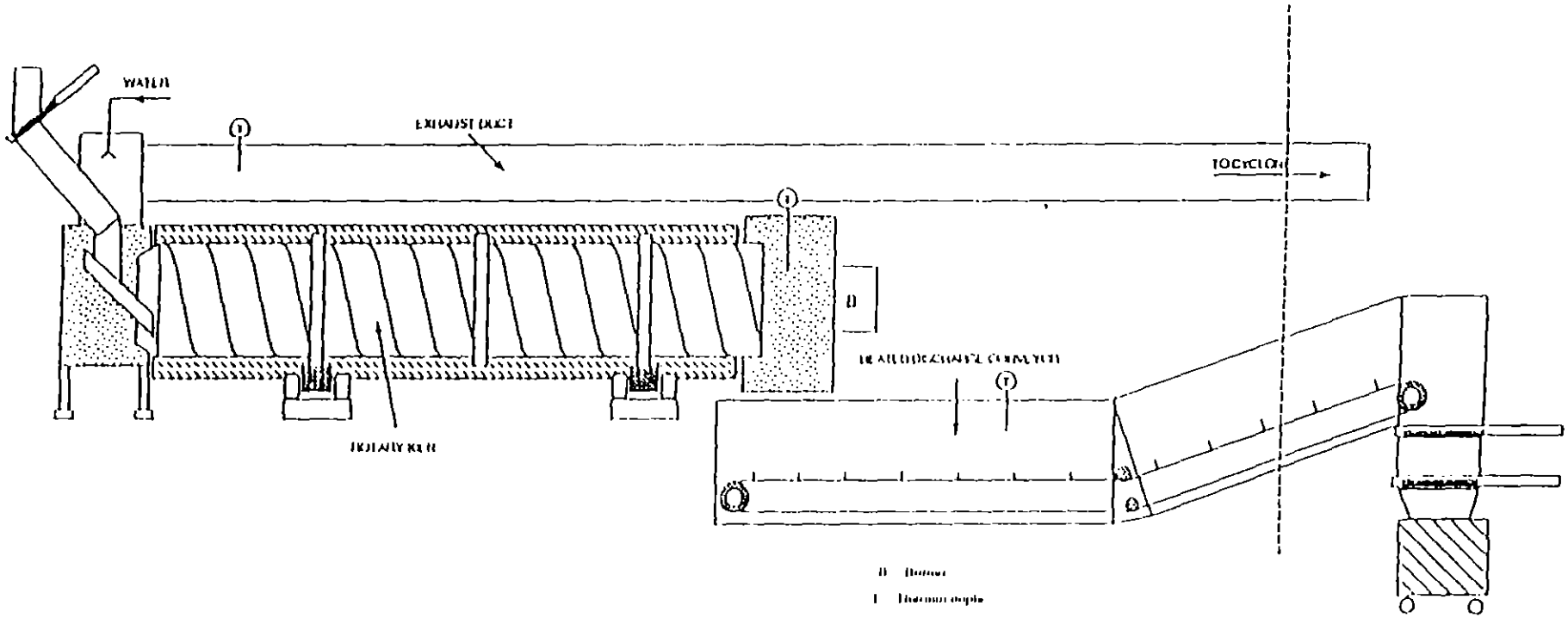
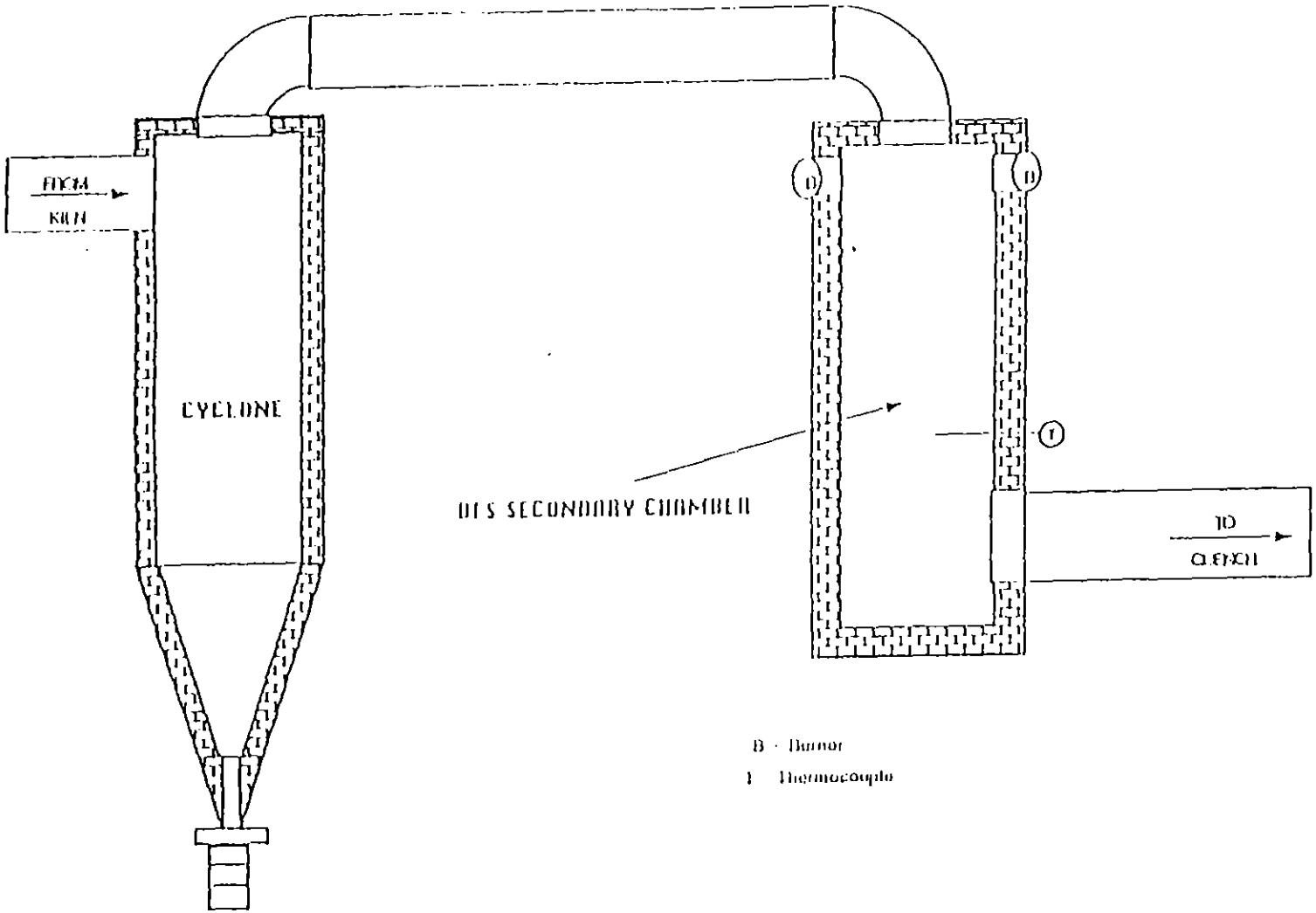
EXHIBIT K

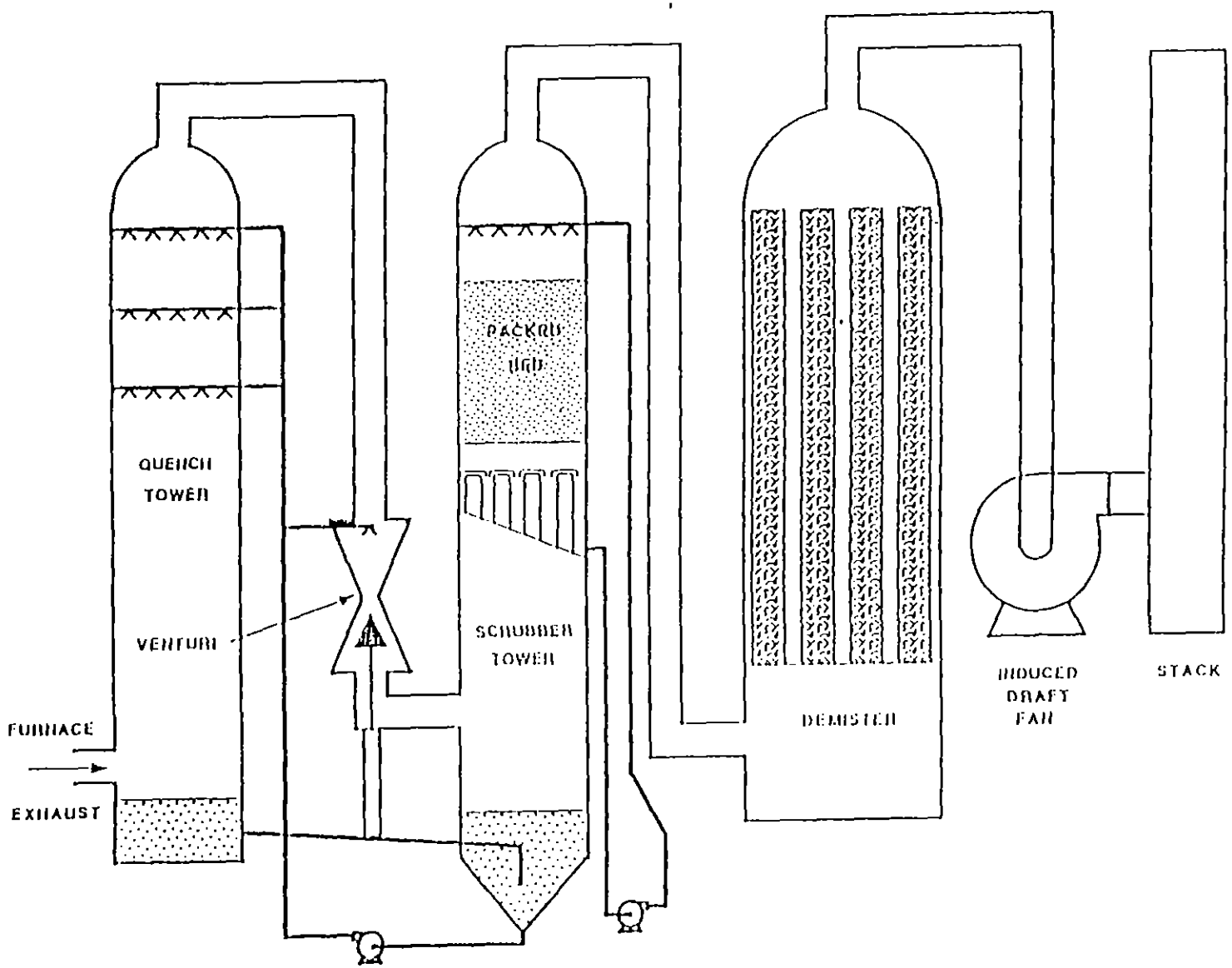
PROCESS DIAGRAMS

1. DFS SCHEMATIC
2. DFS
3. DFS CYCLONE & AFTERBURNER

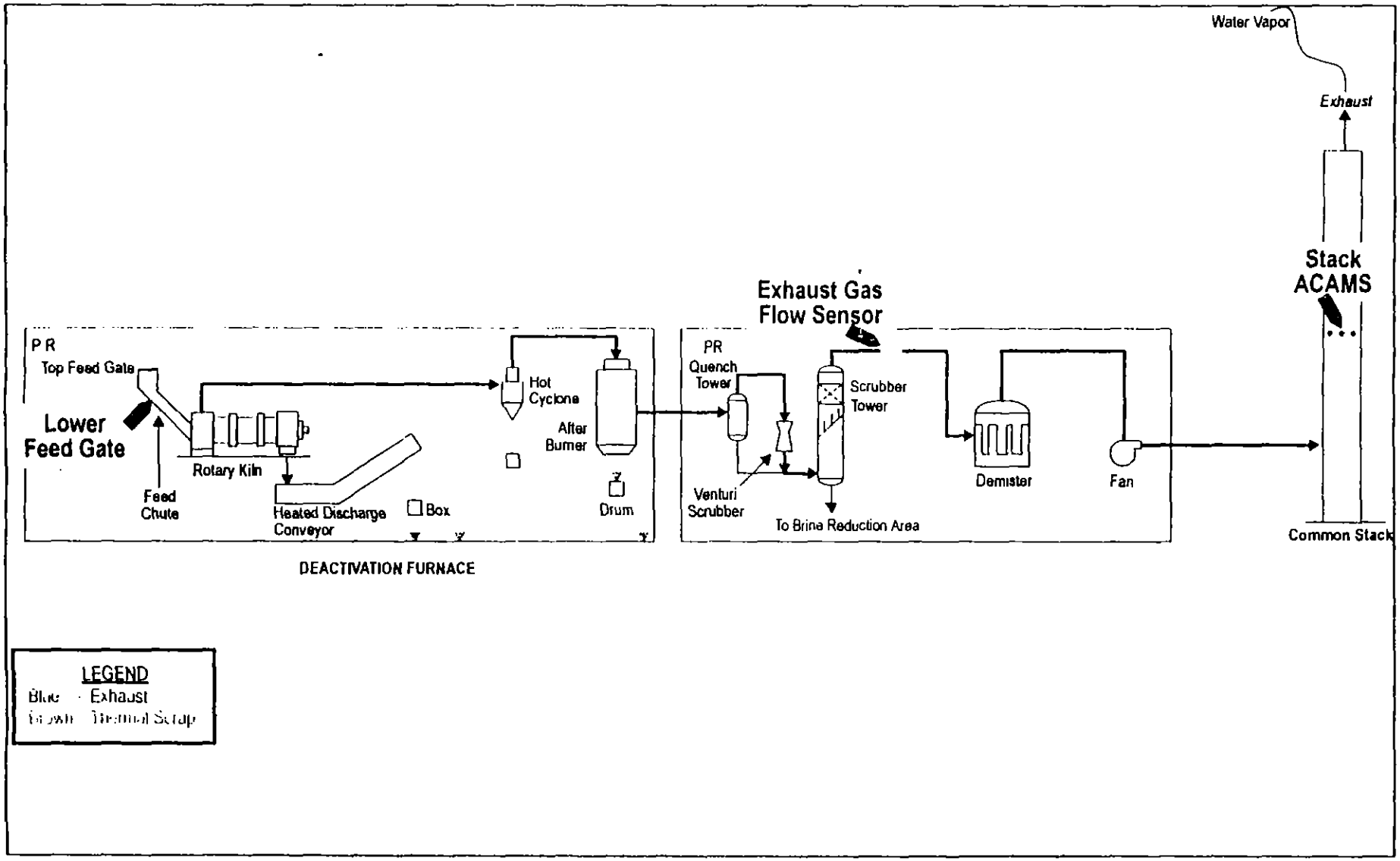


DEACTIVATION FURNACE SYSTEM


FROM
KILN
CYCLONE
DFS SECONDARY CHAMBER
B
B
T
TO
CLINKER
B - Burner
T - Thermocouple



POLLUTION ABATEMENT SYSTEM


Water Vapor
Exhaust
Stack
ACAMS
Exhaust Gas
Flow Sensor
PR
Top Feed Gate
Lower
Feed Gate
Feed
Chute
Rotary Kiln
Heated Discharge
Conveyor
Box
Hot
Cyclone
After
Burner
Drum
PR
Quench
Tower
Venturi
Scrubber
Scrubber
Tower
To Brine Reduction Area
Demister
Fan
Common Stack
DEACTIVATION FURNACE
LEGEND
Blue - Exhaust
Brown - Thermal Scrap