

CPFD® Technology

How well is it validated?

➤ FUNDAMENTALS

Fluidization curves

Deaeration experiments – ‘fines’ content

Sedimentation rates with PSD effects

Non-fluid solids flow behavior – hourglass

Chokeoff, closepacking, density variations

➤ EXPERIMENTS

Dense bed reactors – 4 inches to 3 feet

Cyclones

Binary species

Segregation

Sedimentation

➤ PRODUCTION CPI UNITS

Chlorinators

AN reactors

Cyclones

FCC risers

Riser terminator devices

FCC regenerators

Cokers

Crystalizers

CFB Combustor

4.001535e+00

