

FGD Market Success in the US

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Basic Types of Wet FGD Systems

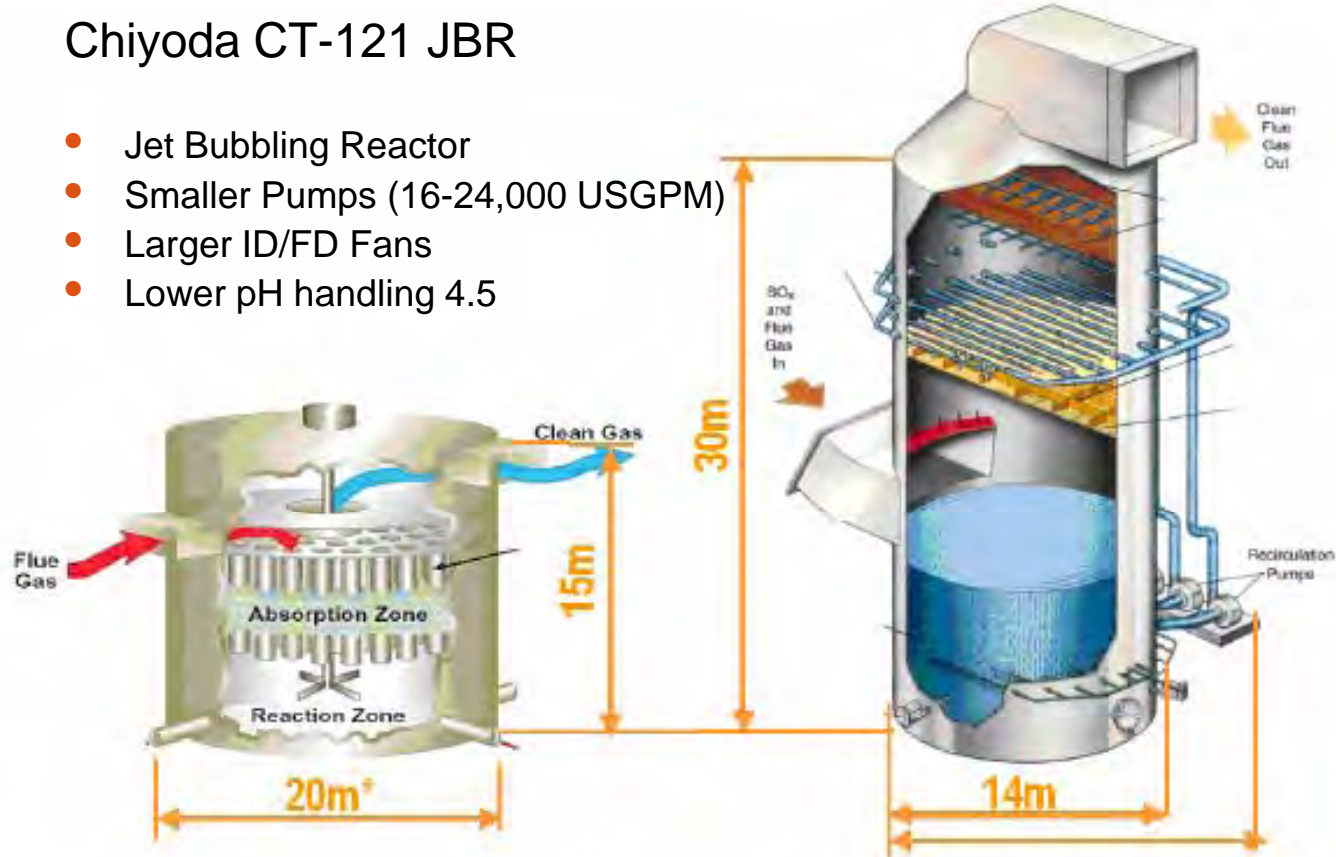
Flue Gas Desulphurization

Absorber Recycle

- Spray Nozzles
- Larger Pumps (35-70,000 USGPM)
- Smaller Fans
- Operates at 5.5 pH low end

Chiyoda CT-121 JBR

- Jet Bubbling Reactor
- Smaller Pumps (16-24,000 USGPM)
- Larger ID/FD Fans
- Lower pH handling 4.5



FGD MM500

American Electric Power Cardinal Units #1-2



Seal Type BF-H3ZF

- BF = Single Face
- H3 = New seal series with replaceable faces
- ZF = Zero Flush



- Sealing faces – Silicon Carbide
- pH 1-14
- Replaceable seal faces
- 316 SS standard
 - Optional Duplex SS and Titanium or NEDOX coating
- Viton O-rings

Ash Slurry Pumps HH200 American Electric Power





PUMP MODEL FGD800; 32X30-44
 PERFORMANCE CURVE TEST # 999054-020-030

