

August/September 2001

## Jacksonville Electric of Florida Receives Two Williams 36" x 48" Double Roll Crushers

United Conveyor Corporation of Chicago, IL recently selected Williams to build two 36" diameter x 48" wide Double Roll Crushers. Each crusher will reduce to 1" bottom ash from a Fluidized Bed Combustor to minus 1/4" at 65 tons per hour. The boiler supplier was Foster Wheeler Energy Corp.

Of particular interest is the fact that these crushers include the most advanced features ever incorporated in a two roll crusher:

- One fixed and one adjustable pivot roll
- Roll pressure easily adjustable by means of a cross hydraulic pump
- Simple screw-jack can be manual or electric. Either one allows for roll gap adjustment on the run
- Heavy Duty 3" thick 42 Rockwell Replaceable Rolls
- Simple drive arrangement utilizes 16 ply truck tires which eliminates gears, sprockets, and chains

A new Double Roll Crusher bulletin will be available shortly which describes this new design in detail.

