

ABQ Journal
Mon Aug 21, 2000

tics, however,
Overall
and
n rising only
nding has
ederal

ederal government's share will
drop further — to about 25
percent.
What's wrong with a smaller

See **QUESTION** on **PAGE 8**



Cool pipes chill room naturally

■ *Water reservoirs in the ceiling absorb heat and use no electricity*

By **JOHN W. FLORES**
Journal Staff Writer

Zomeworks Corp. of Albuquerque says it has found a way to air-condition large buildings without using 1 kilowatt of electricity.

It is called the Cool Cell, a climate-control system consisting of water pipes located in a structure's ceiling. It is a totally natural method of cooling or heating, company officials say.

After the materials have been paid for, the monthly cooling bill would never exceed single digits — as in near zero cost.

"In summer, reservoirs of water in a building's ceiling absorb heat from the interior during the day, passively cooling the space," said Jesse Rodefer, a Zomeworks spokesman.

"Each night, convection circulates the water through roof-mounted radiator/absorbers: The heat is radiated to the night sky, returning water is cooled and ready to repeat the cycle for the next day."

The foundation for the new system was set when Zomeworks

JOURNAL
by the
making

See **COOL** on **PAGE 9**