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OCT 26 2000

STATE OF ILLINOIS  
Pollution Control Board

*R01-10*  
*P.C.#13*

00-10-23

RE: Natural Gas Peaker Plants Hearing R01-10

Attn: Dorothy Gunn, Clerk  
Illinois Pollution Control Board  
100 W. Randolph #11-500  
Chicago, IL 60603

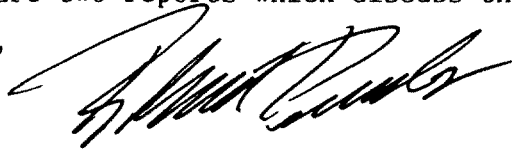
Please consider that advanced distributed power generation technology is now in the demonstration phase which has the following advantages vs. currently proposed turbine peaker or base load systems;

- Nearly twice the efficiency of simple cycle peakers
- Less than 1 ppm NOx output
- Requires no water input(produces a small amount of water)

It would be unfortunate to have large investments made in peakers with poor efficiency, high water use and much higher NOx emissions considering that the older utility plants have escaped pollution controls for 30 years.

Enclosed are two reports which discuss the new technology SOFC hybrid generators.

Cordially,



member: Society of Automotive Engineers

Robert Brooks  
1342 N. Jackson  
Waukegan, IL 60085  
847-336-8256  
244-7417