Agenda Item No.: 00-5-5

State of California
AIR RESOURCES BOARD

INNOVATIVE CLEAN AIR TECHNOLOGIES (ICAT) PROPOSAL

Demonstration of Oscillating Combustion
on a High-Temperature Forging Furnace

Resolution 00-17
May 25, 2000

WHEREAS, the Air Resources Board has been directed to carry out an effective research program in conjunction with its efforts to combat air pollution, pursuant to Health and Safety Code sections 39700 through 39705;

WHEREAS, a proposal, number 99-07-06, entitled "Demonstration of Oscillating Combustion on a High-Temperature Forging Furnace," has been submitted by the Institute of Gas Technology in response to RFP No. 99-07;

WHEREAS, the proposal has been independently reviewed for technical and business merit by highly qualified individuals; and

WHEREAS, the Research Division staff, and the Executive Officer and Deputy Executive Officers have reviewed and recommend for funding:

> Proposal Number 99-07-06, entitled "Demonstration of Oscillating Combustion on a High-Temperature Forging Furnace," submitted by the Institute of Gas Technology for a total amount not to exceed $161,803.

NOW, THEREFORE BE IT RESOLVED, that the Air Resources Board, pursuant to the authority granted by Health and Safety Code section 39703, hereby approves the following:

> Proposal Number 99-07-06, entitled "Demonstration of Oscillating Combustion on a High-Temperature Forging Furnace", submitted by the Institute of Gas Technology for a total amount not to exceed $161,803.

BE IT FURTHER RESOLVED, that the Executive Officer is hereby authorized to initiate administrative procedures and execute all necessary documents and agreements for the research effort proposed herein in an amount not to exceed $161,803.

I hereby certify that the above is a true and correct copy of Resolution 00-17 as adopted by the Air Resources Board.

Pat Hutchens

Pat Hutchens, Clerk of the Board