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.  

[Signature]  
Pat Hutchens, Clerk of the Board