

**State of California  
AIR RESOURCES BOARD**

**INNOVATIVE CLEAN AIR TECHNOLOGIES (ICAT) PROPOSAL**

Demonstration of Low-Temperature Oxidation of NO<sub>x</sub>  
Using Ozone-Injection for Industrial Furnace Applications

Resolution 00-18  
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 99-07-14, entitled "Demonstration of Low-Temperature Oxidation of NO<sub>x</sub> Using Ozone-Injection for Industrial Furnace Applications," has been submitted by BOC Gases 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 99-07-14, entitled "Demonstration of Low-Temperature Oxidation of NO<sub>x</sub> Using Ozone-Injection for Industrial Furnace Applications," submitted by BOC Gases, for a total amount not to exceed \$199,790.

**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, 99-07-14, entitled "Demonstration of Low-Temperature Oxidation of NO<sub>x</sub> Using Ozone-Injection for Industrial Furnace Applications," submitted by BOC Gases," for a total amount not to exceed \$199,790.

**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 \$199,790.

I hereby certify that the above is a true and correct copy of Resolution 00-18 as adopted by the Air Resources Board.



Pat Hutchens, Clerk of the Board