MEETING LOG

DATE OF MEETING: JULY 18, 1996

LOCATION OF MEETING: EAST-WEST TOWERS, CPSC

ATTENDEES AT MEETING:

COMMISSION STAFF:
SANDRA INKSTER, EH
TIM JOHNSON, ES
ELIZABETH W. LELAND, EC
CHUCK SMITH, EC
TRACI WILLIAMS, CA

NON-COMMISSION ATTENDEES:
MATT BUDZIK, QUANTUM GROUP, INC.
MARK GOLDSTEIN, PH.D., QUANTUM GROUP, INC.
G.H.B. SHAFFER, QUANTUM GROUP, INC.
MAUREEN CISLO, PRODUCT SAFETY LETTER
ALEX COHEN, CONSUMER

LOG ENTRY SOURCE: ELIZABETH W. LELAND, EC

SUMMARY OF MEETING:

The meeting was requested by Dr. Goldstein for the purposes of 1) responding to information presented by the Gas Research Institute at an April 16, 1996 meeting of ASTM in Orlando, Florida, and 2) discussing carbon monoxide (CO) health problems and emissions from particular gas appliances, specifically mid-efficiency furnaces and ranges and ovens.

Dr. Goldstein presented information about colorimetric and biomimetic technologies used in CO detectors. He indicated that Quantum had data to confirm that the biomimetic CO detector sensor passed the limited life component test (a 1-year test at 15 ppm conducted by UL) and did not false alarm when exposed to common household environments.

Dr. Goldstein stated that the biomimetic sensor performs according to the specifications of UL 2034, IAS, and European standards, in addition to the standards developed by Quantum Group, Inc. Dr. Goldstein indicated that Quantum Group's biomimetic technology is the most selective of any sensor on the market, and that Lawrence Berkeley National Laboratories (LBNL) will confirm the results of comparative testing performed by Quantum Group, Inc. Quantum expects that the LBNL tests will be completed by January 1997.

Dr. Goldstein indicated that he would provide additional information about the above topics to the Chairman and the CPSC staff.