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TECHNICAL
POLICY AND PROCEDURE NOTICE #1/96

TO: Distribution

FROM: Richard C. Visconti, R.A.
First Deputy Commissioner 

DATE: January 5, 1996

SUBJECT: Fuel Supply for Emergency Generators Supporting Fire Safety Devices

EFFECTIVE: Immediately

PURPOSE: To limit the type of fuel supply to emergency generators supporting fire safety devices, to oil fuel only.

SPECIFICS: According to the Rules and Regulations dated April 20, 1986 for Emergency Power Systems, the fuel supply for emergency generators shall be sufficient to supply the total emergency power load for a period of at least six (6) hours. However, the said rules do not limit the type of fuel supply to oil fuel by which the six (6) hours supply may be achieved.

Using natural gas as a type of fuel for emergency generators may not be practical for the required six (6) hours supply, knowing that during a fire emergency the gas supply could be interrupted. Therefore, any application filed for emergency generators supporting fire safety device(s) such as fire alarms and communication systems, sprinkler/standpipe pumps, elevators, exit or emergency lighting, stair pressurization, and ventilation system used for smoke venting shall be supplied by oil fuel only. The size of the oil tank and its installation shall meet the requirements of Subchapter 14 of the Administrative Code. Emergency generators supporting devices or equipment other than fire safety devices may use natural gas as fuel supply. In such case, the applicant shall state in his/her application the use of the emergency generator.