

# CERTALERT

**ADVISORY \* CAUTIONARY \* NON-DIRECTIVE**

FOR INFORMATION, CONTACT CERTIFICATION BRANCH, AAS-310 267.8728

**DATE: 12 JUNE 1995**

**NO. 95-03**

**TO: AIRPORT CERTIFICATION PROGRAM INSPECTORS**

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The production of Halon 1211 has been halted because of its environmental effects. An acceptable alternate agent, Halotron 1, has been identified and is being manufactured. Tests have shown that Halotron I will suppress or extinguish fire in the same manner as Halon. As a result, Halotron 1 has been approved as an airport firefighting agent.

A tank that holds 500 pounds of Halon can hold slightly less Halotron 1, namely 460 pounds. However, testing by the FAA and the military has indicated that the 460 pounds of Halotron 1 provides an acceptable level of firefighting capability.

We have been informed that replacing the Halon with Halotron may require some minor modification or retrofitting of nozzles and seals. Such costs are expected to be less than \$1,000. But, because of the difference in costs per pound between Halon and Halotron, such expenditure would be cost beneficial.

Halon 1211 may still be used as an approved fire extinguishing agent until the stockpiles are depleted. However, some airport operators may wish to change over to Halotron 1, especially on new equipment.

**O/S Benedict D. Castellano**

**6/12/95**

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Manager, Airport Safety and Compliance

Date

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