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# Helicopter Fueling Problems

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CAGC SAFETY ALERT

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## Safety Alert

07-01

The following incident has been recently reported to the CAGC.

### General Details

An Engineer from a Helicopter Company discovered that fuel from his fuel truck was pumping metal filings past an inline filter on a hose into the helicopter fuel tanks. Onsite heli personnel were using the onboard mechanical pump from the fuel truck to power fuel to the helis, rather than a Honda portable pump as is usual practice. The inline filter seems to have been overpowered by high pump pressure and allowed filings to pass. At a meeting last night with Pilots and Engineers new fueling practices were formulated:

- All bowsers and fuel trucks must be inspected by heli personnel before filling;
- Use only fueling equipment supplied by Heli Contracting;
- All Heli related fueling and quality controls will be the responsibility of the Heli Contractors;
- Inline filters will be checked daily for contamination;
- All helicopters onsite will be monitored closely until it has been determined without a doubt that the pump was the cause of contamination. Helis now fueling from a backup bowser kept onsite.

Contaminated fuel and truck have been returned to the fuel supplier.