

## INCIDENT INVESTIGATION ASSIGNMENT INSTRUCTIONS

### LP and NG Gas Systems

**DOCUMENT NUMBER:**

**DATE OF INCIDENT:**

**CATID: BUNN39 2020**

**FOLLOW-UP REQUESTED**

**HAZARD ANALYSIS** ☒ **COMPLIANCE** ☐

**PRIMARY CONTACT:** Ronald Jordan, ESMC, 301-987-2219, [RJordan@cps.gov](mailto:RJordan@cps.gov)

**BACK-UP CONTACT:** Han Lim, ESFS, 301-987-2327, [hlim@cpsc.gov](mailto:hlim@cpsc.gov)

**ASSIGNMENT MESSAGE:** Please investigate the attached explosion or fire incident reportedly involving LP (propane) and NG (natural gas) combustion appliances (Use Appendix 97 – LP Gas Fuel Train or the product specific guideline (e.g., Furnaces (Natural and Liquefied Petroleum Gas) Appendix 98; Control Panel – Gas Ranges Appendix 138) as appropriate to conduct the IDI. Document all injuries and collect official reports.

Be sure to obtain:

- Pre-incident, incident, and post-incident scenarios.
- Document any repairs or maintenance conducted on the product, LP or NG supply piping, LG or propane tank or pressure regulator, NG service regulator, and/or meter set assembly prior to the incident, including any problems the consumer noticed.
- Document all standards markings and warnings that appear on product.
- Copy of owner's manual for product.
- Document the fuel supply connection between the manual gas shutoff valve/regulators and the appliance, if possible. Also, document the LP or NG supply piping, LG or propane tank and pressure regulator, NG service regulator, and/or meter set assembly.
- If there was a fire, where were the flames coming from? How long was the appliance in operation prior to the incident?
- Was the consumer attempting to use unit when the fire/explosion occurred, or did it happen after the appliance had been in use for some time? Was there a controller issues that turned the unit on/off without an operator present?
- Document the appliance. Obtain photos of appliance, the LP or NG supply piping, LG or propane tank and pressure regulator, NG service regulator, and/or meter set assembly.
- If there was a fire, how big were the flames?
- Describe any sounds or noises reported prior to, during, or after the incident. Document whether there was a whooshing or popping sound?

If applicable, please also complete the guideline for Smoke Alarms (Appendix 128).

**Please include all primary and all backup contacts in the distribution of the completed IDI.**

----- Area below will be completed in Data Systems -----

**Person(s) to Contact:**

**Guidelines:**

- Appendix 97 – LP Gas Fuel Train
- Appendix 138 – Control Panel – Gas Ranges
- Appendix 98 -- Furnaces (Natural and Liquefied Petroleum Gas)
- Appendix 128 – Smoke Alarms
- Appendix 140 – Internet of Things/Connected Products

**Task Number:**

**Date:**

**Assigned to:**

**Processed by: lew**