

# INCIDENT INVESTIGATION ASSIGNMENT INSTRUCTIONS

## High Energy Density Battery Fires – General

DOCUMENT NUMBER:

DATE OF INCIDENT:

CATID: BUNN04 2020

FOLLOW-UP REQUESTED

HAZARD ANALYSIS  SECT 15

PRIMARY CONTACT: Doug Lee, EXHR, 301-987-2073, [DLee@cpsc.gov](mailto:DLee@cpsc.gov)

BACK-UP CONTACT: Andrew Trotta, ESEF, 301-987-2057, [atrotta@cpsc.gov](mailto:atrotta@cpsc.gov)

COMPLIANCE CONTACT: Mary Murphy, CEL, 301-504-7809, [MMurphy@cpsc.gov](mailto:MMurphy@cpsc.gov)

Personal Transportation Equipment Lithium Battery Hazmat/DOT Regulations Contacts:

- Barbara Wilson, CFI, 832-437-8900
- Lori-Ann Lytle, CFI, 860-210-1955

### ASSIGNMENT MESSAGE:

Lithium Battery samples need to be shipped in accordance with DOT Hazmat Regulations. Investigators should contact their GS13 Hazmat Specialist within their group **PRIOR** to initiation of investigation/sample collection.

Contact the requestor prior to initiating investigation to determine whether sample collection is desired.

Describe the charging and use of the incident device providing:

1. What was the operating mode of the device when the incident occurred (e.g., during charging, use, etc.)?
2. How old is the device?
3. Was it charged before first use?
4. General charging pattern including frequency and duration
5. Were the original charger and charging cords or cables used with the device?
6. Provide a description of charger and cables.
7. Temperature device was stored, charged, and used.
8. Was device used in rain or cold weather?
9. Use pattern of device such as: stalled motor conditions, heavy use, etc.

Include more specific details of the 24 hours up to the incident:

10. When was it charged last and how long?
11. How many times had the device been charged prior to the incident?
12. Include rest time between use and charging (or charging and use).
13. Temperature and environment (indoors, rain, wet location, ice,...) device was used at during time of incident.
14. How was the device being used just prior to the incident?

For internet connected incident products (IoT) where the internet connection has led to the incident, describe how the remote connection to the internet caused the safety hazard and collect information on the smartphone or other internet connected device and software versions used on the internet connected device.

**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: CPSC Field Division Hazmat Product Guidelines AND Lithium Battery Guidelines (Incident and/or Exemplar)  
For Internet of Things: IoT/Connected Products – Appendix 140

Task Number:

Date:

Assigned to:

Processed by: lew