

Protocol for Vaccine Relocation in the Event of Power Failure or Mechanical Difficulty at _____

_____ receives Vaccines for Children (VFC) from the Washington State Department of Health. _____ also purchases other vaccines from private vendors. These vaccines must be maintained in specific temperature parameters to maintain vaccine viability.

When it is discovered that the vaccine refrigerator/freezer has failed or the power is off, the **Vaccine Coordinator or designated backup staff person is contacted.**

1. Vaccine Coordinator: _____ Home phone #: _____
2. Backup vaccine coordinator: _____
3. Emergency designated staff: _____

A vaccine storage emergency response packet is located _____.

The packet includes the following:

- ___ flashlight & batteries
- ___ location of circuit breaker
- ___ instructions for alarms
- ___ copy of this procedure
- ___ combination for the lock
- ___ back up location agreement
- ___ location of packing materials and coolers for transporting vaccines

Power Failure

In the event of a power failure, call **Puget Sound Energy (888) 225-5773** (#1 for outages) to notify them of power outage and obtain estimated time it will take to restore power.

Monitor refrigerator & freezer temperatures using external digital thermometer. Do not open door.

If the refrigerator temperature reaches 44 to 45 degrees F, OR the freezer temperature reaches +3 to +4 degrees F:

- Pack refrigerated vaccines in ice chest with ice packs. Do not let vaccine touch ice directly. Place bubble-wrap or foam padding between ice and vaccine. Transport immediately to a designated alternate location with a working refrigerator and monitor temperatures.
- Call WCHD at 676-4593 during business hours or 715-2588 after hours to borrow a freezer vaccine transport unit (VaxiPac). If calling after hours request to talk to the manager on call.
- If unable to borrow VaxiPac obtain dry ice from:
 - Praxair 733-0971 430 Ohio St. Bellingham;
 - Lynden Ice Co. 354-5227 1936 Front St. Lynden;
 - Albertsons 733-9244 3210 Northwest Ave. (open 6am to 12am)
- If using dry ice, pack freezer vaccines in an ice chest with 5 lbs. of dry ice. Transport immediately to a designated alternate location with a working freezer and monitor temperatures.

Alternate Vaccine Storage Facility: If using a pharmacy or grocery store have a signed agreement in place. It is recommended that you take a copy of the agreement with you when transporting vaccine.

1. _____ Phone # _____
2. _____ Phone # _____

Refrigerator/Freezer Failure:

If the malfunction is due to a refrigerator system failure, call: _____

Refrigerator Brand: _____ Model # _____

Repair the unit immediately. If the refrigerator repair company does not respond, continue contacting repair companies listed under "Refrigerators and Freezers-Service and Repairs" until someone responds.

***If the refrigerator temperature reaches 44 to 45 degrees F, OR the freezer temperature reaches +3 to +4 degrees F, follow above Power Failure guidelines.**

Vaccine Storage Requirements:

Can be stored **frozen OR** can be refrigerated at **35 to 46 degrees F** (2 to 8 degrees C):

MMR (do not freeze diluent)

Can **ONLY** be stored frozen at **+5 degrees F** or colder (-15 degrees C):

Varicella, MMRV, Shingles

Can **ONLY** be stored refrigerated at **35 to 46 degrees F** (2 to 8 degrees C):

DTaP, DT, Td, Tdap, IPV, Hib, HepA, HepB, HPV, LAIV, MCV4, PCV7, PPV, Rotavirus, TIV

*Protect vaccine from light by retaining in original, intact packaging.

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