

Bloodborne Pathogen Program



Occupationally Exposed/Awareness Training

Frito-Lay Inc, Orlando Plant

Program Owner: Pedro Cruz

Agenda



- **Purpose of Program**
- **Definition of Bloodborne Pathogens**
- **Transmission**
- **Types of Bloodborne Pathogens**
- **Actions if Exposed**
- **PPE**
- **Hepatitis B Vaccination**
- **Signs and Labels**
- **First Responders**
- **Kit Locations**
- **Summary**
- **Questions**

Purpose of Program



- **To minimize a team member's exposure to blood or potentially infectious body fluids as required by OSHA**

OSHA 1910.1030

Definition of BBP



- **A micro organism, like a virus or bacteria, present in human body fluids which can cause disease in humans.**
- **Mainly concerned with:**

HIV/AIDS

Hepatitis B

HIV



- **Attacks the body's immune system, weakening it so that it cannot fight other deadly diseases**
- **HIV virus is very fragile and *will not* survive very long outside the human body**

HIV



- **AIDS (acquired immune deficiency syndrome) is caused by the virus HIV**
- **Symptoms of HIV infection can vary, but can include:**
 - Weakness**
 - Sore Throat**
 - White coating of tongue**
 - Weight Loss**
 - Fever**
 - Nausea**
 - Headaches**

Hepatitis B (HBV)



- **Virus causing infection & inflammation of the liver**
- **Transmitted primarily through blood to blood contact**
- **Can lead to conditions such as liver cancer**
- **Can survive in dried blood for up to 7 days**

HBV



- **Symptoms can include:**

Fatigue

Possible Stomach Pain

Loss of appetite

Nausea

Mild flu-like symptoms

Exposure



- **Contaminated body fluid coming into contact with:**

Breaks in the skin

Mucous membranes - nasal passages, mouth, eyes, etc.

Use Universal Precautions - Treat all blood and body fluids as though they were infectious

Your Skin as a Barrier

- **Unbroken skin forms a *barrier* against any bloodborne pathogens. However, infected blood can enter your system through:**

Open sores

Cuts

Abrasions

Any sort of damaged/broken skin

BBP Protection



- **Personal Protective Equipment**

 - Safety Glasses**

 - Latex Gloves**

 - CPR Masks**

 - Face Mask**

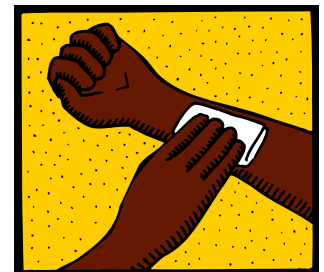
- **Safe work practices**



Exposure Procedure



- **Call Emergency Response Team**
- **Conduct follow-up investigation**
- **Documentation of exposure (within 24 hours). A copy of the exposure control plan can be obtained from the Safety Manager.**
- **Source individual's blood tested after consent**
- **Results of testing made available to exposed employee**
- **Keep records on file for exposed employee's life span plus 30 years**



Bleeding Injury Procedure



- **Seek medical attention by paging “Code Yellow” and giving location on the PA system. ex. “code yellow, PC packaging line 3.” The Emergency Response Team and Maintenance will respond.**
- **Resources should let ERT member attend call and resources should assist.**
- **Barricade exposed area.**
- **ERT member will administer first aid to injured employee.**
- **ERT member will place contaminated items in biohazard bag, then in biohazard bucket or box to be properly disposed**
- **Sanitation will be called to conduct proper cleanup**
- **A determination will be made as to the extent of the contamination**
- **Responding personnel will wash their hands for 10 - 15 minutes**

First Responder's Role

(E.R.T. member or Maintenance)



- **Evaluate incident**
- **Secure scene**
- **Use proper PPE**
(gloves, safety glasses, etc.)
- **Provide First Aid/ CPR as necessary**
- **Disinfect area**
- **Complete exposure form**

First Responder's Role

(E.R.T. member or Maintenance)



All Occupationally Exposed Employees will be offered the Hepatitis B vaccination at no cost to the employee.

Emergency Response Team 2008



Pedro A. Cruz Jr. – TC 1st
Carlos Rodriguez – Maint. 1st
Sonni Jones – FCP 3rd
Mario Haynesworth – FCP 3rd
Ian McPherson – PC 2nd
Linda Ruediger – TC 3rd
Stephanie Rowls – FCP 3rd
Maria Araujo – PC 1st
John Singleton – FCC 3rd
Keith Jackson – WHSE 1st
Miriam Carr – W/E 1st
Linda Williams – PC 3rd
Jimmy Williams – WHSE 3rd

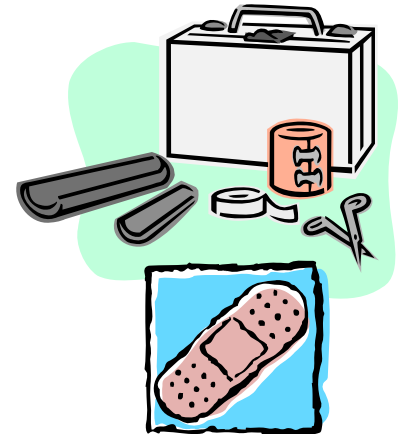
Jean Bailey – PC 3rd
Sandy Joiner – FCC 1st
Cornelious Law – PC 2nd
Ebony Jones – TC 2nd
Hank Sledge – TC 1st
Myra Felder – TC 3rd
Charlette Oliver – WKND 2nd
Tanya Skeen – CC 2nd
Bruce Green – TC 3rd
Eric McRoy – WHSE 1st
Luis Lamberty – TC 2nd



First Aid/BBP Clean Up Kit Locations



- QA Lab
- Maintenance Shop
- Perfect Packaging Office
- Potato Receiving
- Cartons
- Shipping Office
- Waste Water Treatment
- Traffic



SIGNS AND LABELS



Any container labeled “BIOHAZARD” are strictly for potentially infectious material disposal, i.e., blood stained gloves, towels, bandages etc.

NO OTHER WASTE SHOULD BE PLACED IN A “BIOHAZARD” LABELED CONTAINER.



Summary



- **Be aware of your surroundings**
- **Report all suspected exposures to your Resource**
- **Do not handle sharps/broken glass with your hands**
- **Allow First Responders or trained personnel to handle incident**
- **Sanitation personnel must conduct proper clean-up procedures**