

JAGUAR ENERGY SERVICES, LLC 310 N Parkerson Ave Crowley, LA 70526	Bloodborne Pathogens
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Reviewed By: Jared Monk	Date: 01/10/2022

Section 39.0 BLOODBORNE PATHOGENS AWARENESS

A. Purpose

The purpose of this procedure is to inform all employees of **JAGUAR ENERGY SERVICES, LLC**'s Exposure Control Plan.

This procedure also provides awareness information regarding universal precautions necessary for protecting **JAGUAR ENERGY SERVICES, LLC** employees from exposure to bloodborne pathogens.

JAGUAR ENERGY SERVICES, LLC has developed the following exposure control plan to comply with the OSHA Bloodborne Pathogens standard 29 CFR 1910.1030.

B. Scope

1. **JAGUAR ENERGY SERVICES, LLC** has determined that **JAGUAR ENERGY SERVICES, LLC** personnel **are not** Designated Emergency First Responders as defined under **JAGUAR ENERGY SERVICES, LLC**'s Exposure Control Plan.
2. Field personnel **do not** have job duties that include reasonably anticipated occupational exposure, or contact with blood, or other potentially infectious materials.

C. Responsibilities

1. The Safety Coordinator or his/her designee is responsible for ensuring that employees have completed the training required by this procedure.
 - (a) Additional responsibilities include:
 - (i) The implementation of this Policy.
 - (ii) Documentation of this process.
 - (iii) Ensure that all employees have access to the Exposure Control Plan.
 - (i) This will be accomplished in the annual Access to Exposure and Medical Records plan.

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- (iv) A copy will always be available in the home office.
- (v) Responsible for maintaining and managing **JAGUAR ENERGY SERVICES, LLC's** written Bloodborne Pathogens Exposure Control Plan
- (vi) Recordkeeping required ensuring compliance with current standards.
- (vii) Notifying **JAGUAR ENERGY SERVICES, LLC's** doctor of any exposure incident.
- (viii) In the event of an exposure incident contacting **JAGUAR ENERGY SERVICES, LLC's** doctor to request post-incident follow-up procedures including required medical tests.
- (ix) Ensuring that non-designated employees have been provided post exposure evaluation and follow-up in the event of an accidental on-the-job exposure.
- (x) The responsibility for the overall effectiveness of the Exposure Control Plan.

2. The Supervisor is responsible for providing assistance in the implementation of this policy.

3. All **JAGUAR ENERGY SERVICES, LLC** personnel are required to obtain the awareness training on Bloodborne Pathogens Awareness.
 - (a) For **JAGUAR ENERGY SERVICES, LLC** designated employees, this includes:
 - (i) Exposure determination
 - (ii) Training
 - (iii) Monitoring
 - (iv) Medical testing
 - (v) Vaccinations
 - (vi) Post exposure evaluation and follow up
 - (vii) Post exposure prophylaxis
 - (b) Should an employee become exposed, they must follow the universal precautions contained in this procedure, and immediately report any exposure incident to their Supervisor, Safety Director and/or the Safety Coordinator.

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D. Procedure

Because **JAGUAR ENERGY SERVICES, LLC** can “reasonably anticipate exposure” of blood or other potentially infectious materials to its employees, they have established and implemented this Exposure Control Plan. It applies to all occupational exposures to blood or other potentially infectious materials. A copy of the plan is accessible to employees in accordance with 29 CFR 1910.1020(e).

1. Exposure Determination:
 - (a) As per 29 CFR 1910.1030, **JAGUAR ENERGY SERVICES, LLC** has determined that only specified field personnel are Designated Emergency First Responders as defined under **JAGUAR ENERGY SERVICES, LLC’s** Exposure Control Plan.
 - (b) Field personnel other than the Designated Emergency Responder do not have job duties that include reasonably anticipated occupational exposure, contact with blood, or other potentially infectious materials.
 - (i) This exposure determination was made without regard to the use of personal protective equipment.
 - (ii) The information contained in this procedure is for the employee’s personal knowledge to prevent exposure of them to bloodborne pathogens and to direct them to the Safety Director for follow-up evaluation in the event of accidental on-the-job exposure.
 - (c) The Designated Emergency First Responders are the only **JAGUAR ENERGY SERVICES, LLC** employees that are required to provide emergency care.
 - (d) Employees other than the Designated Emergency First Responders are not required to provide first aid or CPR services as a part of their job duties, but are required to attend training for first aid and CPR for their own personal well being.
 - (e) Employees other than Designated Emergency First Responders are not expected to conduct other related activities where there is a possibility of or actual exposure to blood or potentially infectious body fluids and materials.
 - (f) Employees other than Designated Emergency First Responders are not required to aid in the movement or handling of any injured or sick personnel.

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- (g) Employees other than Designated Emergency First Responders are not trained in cleanup and must not attempt a biomedical waste cleanup.
- (h) Personal protection is the key to prevent transmission of bloodborne pathogens.

2. **Hepatitis B Vaccination (HBV)**

The employees are required to be trained in the knowledge that certain pathogenic microorganisms may be present in human blood and can cause disease in humans.

- (a) These pathogens include, but are not limited to, Hepatitis B Virus (HBV) and Human Immunodeficiency Virus (HIV).
- (b) Bloodborne Pathogens are transmitted by:
 - (i) Non-protected sexual contacts.
 - (ii) Intravenous drug use by sharing of needles and syringes.
 - (iii) Transplacental transmission between mother and fetus during pregnancy.
 - (iv) Contact with blood or other potentially infectious body fluids.
- (c) As a personal precaution it is recommended that all Designated Emergency First Responders receive the Hepatitis B vaccine.
- (d) It is also recommended that field employees receive the Hepatitis B vaccine.
 - (i) Prior to vaccination, antibody testing, HBV and HIV (to determine past exposure status) is not required, but is advisable.
- (e) Hepatitis B vaccination will be made available at no cost to all employees after they have been trained or within 10 working days of initial assignment to a position that could have occupational exposure.
- (f) The exceptions will be:
 - (i) The employee has previously received the complete Hepatitis B series.
 - (ii) Antibody testing has revealed that the employee is immune or the vaccine is contraindicated for medical reasons.
- (g) **JAGUAR ENERGY SERVICES, LLC** does not make participation in the prescreening program a prerequisite for receiving a Hepatitis B vaccination.
- (h) If the employee initially declines a Hepatitis vaccination but later while still covered under the standard decides to

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- (d) **JAGUAR ENERGY SERVICES, LLC** will provide hand washing facilities to ensure that employees use them following exposure to blood or body fluids.
 - (i) If this is not available or feasible, then alternative methods, such as antiseptic hand cleaners, in conjunction with clean cloths or paper towels or antiseptic towelettes will be provided.
- (e) When these alternative methods are used, employees shall wash their hands (or other affected area) with soap and running water as soon as feasible thereafter.
- (f) The Engineering Control procedures will be examined and maintained, revised or replaced yearly to ensure their effectiveness.

5. **Clean Up Procedures**

In the event of an incident involving the release of blood or other potentially infectious material, the area should be barricaded to keep people from tracking the blood or other potentially infectious material into other areas.

- (a) A biomedical waste cleanup shall be done only by designated emergency responders.
- (b) **JAGUAR ENERGY SERVICES, LLC** personnel are not trained in cleanup and must not attempt a biomedical waste cleanup.
- (c) Items such as clothing, medical gloves, etc., that have been contaminated with blood or other potentially infectious materials must be placed in the red biomedical waste bags or a container labeled BIOHAZARD, and given to the emergency responders for disposal.

6. **Work Area Restrictions**

A copy of the Bloodborne Pathogens Exposure Control Plan will be kept in the home office and made available to any employee, or his/her designee, upon request.

- (a) In work areas where there is a reasonable likelihood of exposure to blood or other potentially infectious materials, employees are not to:
 - (i) Eat
 - (ii) Drink
 - (iii) Apply cosmetics or lip balm
 - (iv) Smoke
 - (v) Handle contact lenses.
- (b) Food and beverages are not to be kept in refrigerators, freezers, shelves, cabinets, counter tops or bench tops

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where blood or other potentially infectious materials are present.

- (c) Mouth pipetting/suctioning of blood or other potentially infectious materials is prohibited.
- (d) All procedures will be conducted in a manner which will minimize splashing, spraying, splattering, and generation of droplets of blood or other potentially infectious materials.
- (e) Engineering controls shall be examined and maintained or replaced in order to ensure continued effectiveness.

7. **Housekeeping**

- (a) Exposed surfaces in first aid rooms, ambulance seats, reusable emergency equipment, environmental surfaces, etc., shall be decontaminated after contact with blood or other infectious materials by wiping with an appropriate disinfectant/germicide.
- (b) Contaminated laundry shall be handled with care and placed in leak-proof, labeled and/or color coded bags at the worksite.
 - (i) Gloves shall be worn by employees who work with contaminated laundry.
 - (ii) If laundry services are provided by independent contractors, documentation shall be reviewed by **JAGUAR ENERGY SERVICES, LLC** management that the contractor's employees have had the required training mandated by the Bloodborne Pathogen Standard.

8. **Potentially Infectious Waste Disposal**

All medical wastes, blood specimens and other body fluids shall be placed in containers that are color-coded and exhibits the biohazard symbol.

- (a) Medical wastes include but are not limited to:
 - (i) Needles
 - (ii) Disposable equipment
 - (iii) Soiled dressings
 - (iv) Sponges
 - (v) Used gloves
 - (vi) Blood soaked clothing or other fabric
- (b) The disposal containers shall be constructed so that they are closeable, leak-proof, puncture-resistant, fluorescent orange, orange-red or red in color, displaying the biohazard legend.

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- (c) Filled biohazard containers shall be stored and locked in a designated area until sent to the disposal facility.
- (d) The disposal facility must be approved by the Medical Department.
- (e) Documentation of all waste disposal shipments shall be maintained indefinitely by the Medical Department.

9. **Personal Protective Equipment**

- (a) PPE shall be used unless the employer shows that employees temporarily decline to use PPE under rare circumstances.
- (b) When treating a person one should assume that all human blood and fluids are infected and place a barrier between the fluids and the persons responding to the medical emergency.
- (c) Medical gloves must be worn when there is the potential for direct skin contact with blood or other potentially infectious body fluids and materials, or when handling items or surfaces soiled with blood or other potentially infectious body fluids or material.
 - (i) Gloves will be changed when visibly soiled, torn, punctured, or when their ability to function as a barrier is compromised.
 - (ii) Single use gloves will not be reused.
- (d) Safety glasses with side shields will be used when there is a potential for eye contamination through splashing or spraying.
- (e) Resuscitation will be conducted with mouthpieces or resuscitation bags (bag, valve, mask resuscitator).
- (f) When the possibility of occupational exposure is present, PPE shall be provided at no cost to the employee.
- (g) **JAGUAR ENERGY SERVICES, LLC** will ensure that appropriate PPE in the appropriate sizes is readily accessible for all personnel involved.
- (h) PPE will be properly cleaned, laundered, stored and disposed of.
- (i) **JAGUAR ENERGY SERVICES, LLC** will repair and/or replace PPE as needed to maintain its effectiveness.

10. **Post Exposure Evaluation and Follow-up**

The reporting requirements are very specific regarding incidents where employees render first aid assistance in any situation involving the presence of blood or OPIM, regardless of whether or not an exposure occurred.

- (a) Therefore these procedures must be rigidly followed:

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- (i) Provisions for a reporting procedure are implemented.
 - (ii) A list of incidents where first aid assistance is rendered is established.
 - (iii) All reports of first aid care incidents are recorded on the list.
- (b) Following a report of an exposure incident, **JAGUAR ENERGY SERVICES, LLC** will immediately make available to the exposed employee a confidential medical evaluation that contains the following information:
 - (i) The names of all first aid providers who rendered assistance, regardless of whether personal protective equipment was used.
 - (ii) Description of the incident, including time and date.
 - (iii) A determination of whether or not, in addition to the presence of blood or other potentially infectious materials, an "exposure incident," as defined by the standard, occurred?
 - (i) This determination is necessary in order to ensure that the proper post-exposure evaluation, prophylaxis and follow-up procedure required by Section (f) (3) of the standard are made available immediately if there has been an "exposure incident," as defined by the standard.
 - (iv) Documentation of the routes of exposure and the circumstance under which the exposure incident took place.
 - (v) Identification and documentation of the source individual, unless this is not feasible or prohibited by state or local law.
 - (vi) If consented to by the source individual, prompt testing of the blood for HBV and HIV.
 - (vii) When medically indicated, post exposure prophylaxis.
 - (viii) Evaluation of any reported illness.
 - (ix) Counseling
 - (x) The report shall be recorded on a list of such first aid care incidents.
 - (i) This report shall be readily available to all employees.
- (c) Collection and testing of blood for HBV and HIV serological status as well as other tests as deemed

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- necessary will be provided to the exposed employee at no cost.
- (d) **JAGUAR ENERGY SERVICES, LLC** will provide the healthcare professional:
 - (i) A copy of the OSHA Bloodborne Pathogen Regulations.
 - (ii) A description of the employee's duties as related to the exposure.
 - (iii) The circumstances under which the exposure occurred.
 - (e) Following any medical evaluation, the attending healthcare professional will provide the employee with a written opinion.
 - (i) This written opinion will summarize:
 - (i) The results of the medical evaluation.
 - (ii) Indications of any limitations on the employee's ability to receive HBV.
 - (iii) If the employee has received HBV, and that the employee has been informed of the results of the evaluation.
 - (ii) All findings and diagnosis unrelated to the exposure shall remain confidential with the healthcare professional and the patient and shall not be included in the written report.
 - (iii) The report shall be included in the employee's medical records.
 - (f) Engineering controls will be examined and maintained or replaced on a regular schedule to ensure their effectiveness.

11. **Labels and Signs**

Warning labels shall be affixed to containers of regulated waste or other potentially infectious material.

- (a) The label shall include the biohazard logo depicted in OSHA 29 CFR 1910.1030 (g) Communication of hazards to employees.
- (b) The labels shall be fluorescent orange or orange-red or predominantly so, with lettering or symbols in a contrasting color.
- (c) Individual containers of blood or other potentially infectious materials (OPIM), placed in a labeled container during storage, transport, shipment or disposal, do not need to be labeled.

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12. First Aid Kits

All personnel assigned are required to maintain first aid kits on each company vehicle and stored for easy access.

- (a) In addition to normal supplies, first aid kits should contain the following items:
 - (i) Medical gloves that protect the skin from blood and other potentially infectious body fluids and materials.
 - (ii) Safety glasses with side shields.
 - (iii) Mouthpieces for resuscitation.
 - (iv) Antiseptic hand cleanser and clean towels.
 - (v) Red biomedical waste disposable bags and appropriate containers.

13. Recordkeeping Information

The Safety Director has the overall responsibility for the effectiveness of the program and will maintain training and medical records for each employee covered under **JAGUAR ENERGY SERVICES, LLC's** Exposure Control Plan, or for an employee involved in an exposure incident in accordance with OSHA 29 CFR 1910.1020 (h).

- (a) All records are confidential and will not be disclosed without the employee's express written consent.
- (b) A copy of the employee's records may be released, with the employee's written consent, to any person within or outside of the workplace.
- (c) These records shall be made available upon request to the Assistant Secretary of Labor for OSHA, to the Director of the National Institute for Occupational Health and Safety, U. S. Department of Health and Human Services or to their designated representatives.
- (d) These records will be kept for the duration of the employee's employment plus 30 years to comply with 29 CFR 191020 (h).

14. Contents of Training Records

- (a) Training records will be maintained for three years and shall include:
 - (i) Date of training session.
 - (ii) Description or summary of training session.
 - (iii) Names and qualifications of instructors.
 - (iv) Names and job titles of all attendees.

15. Availability of Records

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Employees may review their medical and training records during normal business hours and copies of their records will be provided to them or their authorized representative upon written request.

- (a) These records shall be made available upon request to the Assistant Secretary of Labor for OSHA, to the Director of the National Institute for Occupational Health and Safety, U. S. Department of Health and Human Services or to their designated representatives for examination and copying.
- (b) **JAGUAR ENERGY SERVICES, LLC** will comply with the requirements involving transfer of records set forth in 29 CFR 1910.1020 (h).

E. Training Requirements

1. Bloodborne pathogen awareness training will be conducted for all employees who have or are subject to have occupational exposure and will include instruction on the following topics:
 - (a) Applicable regulations on bloodborne pathogens.
 - (b) General explanation of the epidemiology and symptoms of bloodborne diseases.
 - (c) Modes of transmission for bloodborne disease.
 - (d) Recognition of tasks that could involve exposure to potentially infectious body fluids and materials.
 - (e) Methods, work practices, and protective equipment that will prevent or reduce exposure.
 - (f) Proper handling and disposing of personal protective equipment.
 - (g) Hepatitis B vaccination information.
 - (h) Selecting personal protective equipment.
 - (i) Appropriate emergency actions including incident reporting and medical follow-up.
 - (j) Explanation of signs, labels, and color coding.
 - (k) The contents of this procedure.
2. Training for all designated first responders shall include:
 - (a) The role of rendering first aid by **JAGUAR ENERGY SERVICES, LLC**
 - (b) The availability of the full Hepatitis B vaccination series to be made as soon as possible, but in no event later than 24 hours, to all unvaccinated first aid providers who have rendered assistance in any situation involving the presence of blood or OPIM, regardless of whether or not

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- a specific "exposure incident," as defined by the standard, has occurred.
- (c) The specific reporting procedure (as outlined above) which ensures that all first aid incidents involving the presence of blood or OPIM will be reported to the employee's District Manager and the information forwarded to the Medical Department.

F. Training Frequency

1. **JAGUAR ENERGY SERVICES, LLC** personnel will be trained according to the following schedule:
 - (a) Initial assignment.
 - (b) Within 90 days of the standard's effective date.
 - (c) Annually.

G. Definitions

1. **Bloodborne Pathogen**
Pathogenic microorganisms which are present in human and can cause diseases in humans.
 - (a) The pathogens include, but are not limited to, Hepatitis B Virus (HBV) and Human Immunodeficiency Virus (HIV).
2. **Contaminated** is the presence or the reasonably anticipated presence of blood or other potentially infectious materials on an item or surface.
3. **Contaminated Laundry** is laundry that has been soiled by blood or other potentially infectious material or that may contain sharps.
4. **Disinfect** means to inactivate virtually all recognized pathogenic microorganisms but not necessarily microbial forms on inanimate objects.
5. **Engineering Controls** are controls that isolate or remove the bloodborne pathogens hazard from the workplace.

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- (a) Examples of engineering controls include containers for disposal of sharp objects and self-sheathing needles.

6. **Exposure Incident** is a specific eye, mouth, or mucous membrane, non-intact skin, or parental contact with blood or other potentially infectious materials.

7. **Occupational Exposure** is reasonably anticipated skin, eye, mucous membrane or parenteral contact with blood or other potentially infectious materials that can result from performance of an employee's job.

8. **Other Potentially Infectious Materials** means human body fluids, i.e.

- (a) For example:
- (i) Semen
 - (ii) Vaginal secretions
 - (iii) Cerebrospinal
 - (iv) Synovial
 - (v) Pleural
 - (vi) Pericardial
 - (vii) Peritoneal
 - (viii) Amniotic
 - (ix) Saliva
 - (x) Any body fluid that is visibly contaminated with blood.
 - (xi) All body fluids in situations where it is difficult or impossible to differentiate between body fluids.
 - (xii) Any unfixed tissue or organ cultures and HIV or HBV containing culture medium or solutions and blood.
 - (xiii) Organs or other tissues from experimental animals infected with HIV or HBV.

9. **Parental** means the piercing of the mucous membranes or the skin barrier through such events as needle sticks, human bites, cuts, or abrasions.

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ATTACHMENT

Hepatitis B Declination Form

I understand that due to the possibility occupational exposure to blood or other potentially infectious materials I may be at risk of acquiring Hepatitis B virus (HBV) infection. I have been given the opportunity to be vaccinated with Hepatitis B vaccine, at no charge to myself.

However, I decline Hepatitis B vaccination at this time. I understand that by declining this vaccine, I continue to be at risk of acquiring Hepatitis B, a serious disease. If, in the future, I continue to have occupational exposure to blood or other potentially infectious materials, and I want to be vaccinated with Hepatitis B vaccine, I can receive the vaccination series at no charge to me.

Employee Signature

HSE Manager

Date