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| **JOB SAFETY ANALYSIS** | **Job Task:**  **Cutting Loose Pipe with Cut Off Saw** | **Date:**  **2011** | **Analysis Performed By:**  Ligonier Township |
| **SEQUENCE OF BASIC JOB STEPS** | **POTENTIAL HAZARDS** | **RECOMMENDED ACTION/PROCEDURE** | |
| 1. Operator responsible to know what type of pipe is being cut. If pipe is concrete, asbestos or any other type of masonry it may be necessary to have a water sprayer close by to spray water on pipe while cutting to minimize dust. | Noise  Debris in eyes  Possible burn from sparks  Respiratory contamination | Safety Glasses  Hearing protection  Leather Gloves  Respiratory Protection | |
| 2. When cutting steel or cast pipe it will be necessary to check vicinity to make sure that there are no combustibles nearby that can be ignited by sparks. | Noise  Debris in eyes  Possible burn from sparks  Respiratory contamination | Safety Glasses  Hearing protection  Leather Gloves  Respiratory Protection | |
| 3. Under no uncertain terms should an operator try to hold a piece of pipe by hand to cut. If a small piece needs to be cut it should be secured by a vice or other device to control movement. | Noise  Debris in eyes  Possible burn from sparks  Respiratory contamination | Safety Glasses  Hearing protection  Leather Gloves  Respiratory Protection | |
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