PLAINTIFF'S EXHIBIT MON-117

CRANE WORK NEAR HIGH VOLTAGE LINES

PURPOSE

The purpose of this procedure is to establish a safety guideline for operating a crane near high voltage lines.

SCOPE

This procedure covers all Mainterance Personnel performing this function.

RESPONSIBILITY

It is the responsibility of the Maintenance and Contract Foremen to insure that all operators follow the contents of this procedure.

GENERAL SAFETY

1. Whenever it is necessary to position any part of the crane, boom, cable or load within 10 feet of an energized electrical distribution circuit, a special permit will be required. This will require Superintendent of Maintenance approval.

2. Before doing any job around high voltage, first check with Utilities Foreman to see if line can be de-energized, and have them take lines out of service if practical.

3. Position crane as far from electrical distribution lines as particular circumstances will allow.

4. If crane must operate within contact distance of energized lines, the following precautions must be observed:

   (a) Crane must be grounded. Call I&E to install adequate ground.

   (b) Keep personnel on ground away from crane at least 10 feet. Crane must be barricaded off with barricade tape on all four sides.

   (c) If boom should come in contact with high voltage lines, stay on the machine until the boom is cleared or electrical distribution lines have been de-energized.

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CRANE WORK NEAR HIGH VOLTAGE LINES

(d) Crane operations near high voltage lines should be done during daylight hours, if possible.

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CRANE WORK NEAR HIGH VOLTAGE LINES

PURPOSE:

The purpose of this procedure is to establish a safety guideline for operating a crane near high voltage lines.

SCOPE:

This procedure covers all Maintenance personnel performing this function.

RESPONSIBILITY:

It is the responsibility of the Maintenance and Contract Foremen to insure that all operators follow the contents of this procedure.

GENERAL SAFETY:

1. Whenever it is necessary to position any part of the crane, boom, cable or load within 10 feet of an energized electrical distribution circuit, a special permit will be required. This will require Superintendent of Maintenance approval, ~~or Night Supervisor during off hours~~.

2. Before doing any job around high voltage, first check with Utilities Foreman to see if line can be de-energized, and have them take lines out of service if practical.

3. Position crane as far from electrical distribution lines as particular circumstances will allow.

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CRANE WORK NEAR HIGH VOLTAGE LINES

GENERAL SAFETY (Continued)

4. If crane must operate within contact distance of energized lines, the following precautions must be observed:

   (a) Crane must be grounded. Call I&E to install adequate ground.

   (b) Keep personnel on ground away from crane at least 10 feet. Crane must be barricaded off ~~with rope and white barricade~~ with barricade tape on all four sides.

   (c) If boom should come in contact with high voltage lines, stay on the machine until the boom is cleared or electrical distribution lines have been de-energized.

   (d) Crane operations near high voltage lines should be done during daylight hours, if possible.

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