

Licensee/Facility:

WOLF CREEK NUCLEAR OPERATING CORP.

Wolf Creek

Burlington, Kansas

Dockets: 050-00482

[1] W-4-LP

Notification:

MR Number: 4-2003-0005

Date: 08/23/2003

Call from SRI

License No:

Subject: LOST ONE OFF-SITE POWER LINE DUE TO CROP DUSTER PLANE

Discussion:

At 9:31 a.m. (CDT), on August 23, 2003, the Wolf Creek control room received annunciator alarms for a trip of the 345 kV LaCygne power line, which is one of the off-site power distribution lines to Wolf Creek Generating Station. At 9:46 a.m. the licensee commenced reducing generator load at 1 percent per minute. Reactor power was maintained at 100 percent utilizing the steam dumps. The grid voltage was stable. The reduction in electrical power output was a precautionary measure against the possible loss of a second off-site line.

At 10:49 a.m., the licensee was informed that a crop dusting airplane had hit the LaCygne power line, approximately 12 miles from the Wolf Creek power plant and that repairs to the line would take several hours to complete. At 11:38 a.m. the licensee commenced reducing reactor power to 82 percent. Power was maintained at 82 percent throughout the day.

The LaCygne power line was restored at 11:09 p.m. on August 23, 2003. Subsequently, the licensee commenced power ascension and, at 12:41 a.m. on August 24, the plant reached 100 percent power.

REGIONAL ACTION:

This morning report is being submitted for information only.

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