

Pipeline Integrity Plan

NCRA/Jayhawk has created and implemented a comprehensive pipeline Integrity Management Plan (IMP) to assist in maintaining the safety and reliability of our pipeline system.

The IMP was created as a result of new regulations instituted by the Office of Pipeline Safety (OPS) in 2001, replacing or augmenting existing policy and procedures. OPS identified areas sensitive to the spill of hazardous liquids (i.e. areas of population density, environmentally sensitive areas, or commercially navigable waterways) and defined them as High Consequence Areas (HCA's). Pipeline operators, such as NCRA/Jayhawk, then identified which of their line segments could affect these HCA's, and created strategies and procedures within the IMP to protect these HCA's.

One of the bedrock principles of the IMP is the need to assess pipelines that could affect HCA's for integrity purposes. NCRA/Jayhawk uses a number of industry and OPS approved methods for pipeline assessment, including:

- In-line Inspection Technologies: These are “smart” tools that are inserted into the pipeline and the tool then assesses the line from the inside. These tools are most often used to detect metal loss and geometry deformity, but are often capable of detecting other pipeline anomalies as well.
- Pressure Testing: This assessment involves pressuring a line with water beyond the normal operating pressure to verify the remaining strength of the pipe. These “hydrostatic” tests are also conducted on pipe in the manufacturing process as well as during the installation.
- Direct Assessment: This method of assessment involves taking “direct” measurements, or through physical inspection.

NCRA/Jayhawk pipelines are continuously monitored from a digital control center located in McPherson, Kansas.

Emergency Numbers (24 hours/day, 7 days/week):

Jayhawk Pipeline, L.L.C. 1-888-542-9575 (call toll-free)

NCRA (National Cooperative Refinery Association) 1-620-241-6611 (call collect)