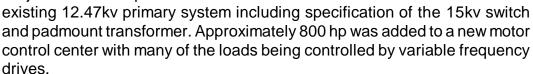
# **Completed Wastewater Treatment Plant Designs**

Services Provided: Electrical, Mechanical and Automation System Design

#### Tyson Foods, Inc.

Sedalia, Missouri Center, Texas Harmony, North Carolina Cummings, Georgia Grannis, Arkansas Noel, Missouri Temperenceville, Virginia

Project included expansion of the



Glen Allen, Virginia Shelbyville, Tennessee Sedalia, Missouri Monett, Missouri Hope, Arkansas Scranton, Arkansas Harmony, North Carolina Waldron, Arkansas Cummings, Arkansas

Environmental Engineer: Reid Engineering Company, Inc. Fredricksburg, Virginia



#### **Perdue Farms**

Accomac, Virginia
Dothan, Alabama
Showell, Maryland
Georgetown, Delaware
Cromwell, Kentucky
Lewiston, North Carolina

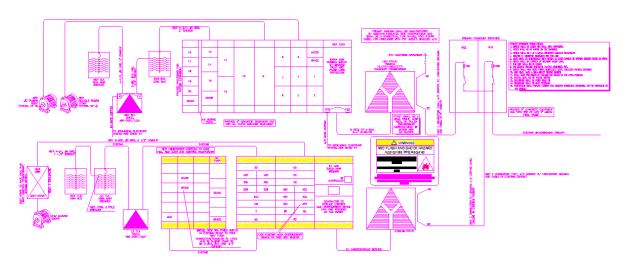
An extensive renovation and expansion of this large wastewater plant. Work included the addition of 1300 hp which necessitated expansion of the existing motor control centers and several new

motor control centers. A complete SCADA system was also a component of this project

Dillon, South Carolina Accomac, Virginia Georgetown, Delaware Perry, Georgia Rockingham, Maryland

Environmental Engineer: Reid Engineering Company, Inc.

Fredricksburg, Virginia



#### **Smithfield Foods**

Tar Hell, North Carolina Souderton, Pennsylvania

## **Campbell Soup**

Maxton, North Carolina

# **Valley Proteins**

Ward, South Carolina Baltimore, Maryland

#### Frito Lay

Jonesboro, Virginia

# **Darling International**

Wahoo, Nebraska

Yates Engineering Services, Ltd.

#### **Triumph Foods**

St. Joseph, Missouri

## **Wayne Foods**

Danville, Arkansas Dobson, North Carolina

#### Fort A.P. Hill, Virginia

A large generator was added to this military base to back up most of the existing wastewater facility.

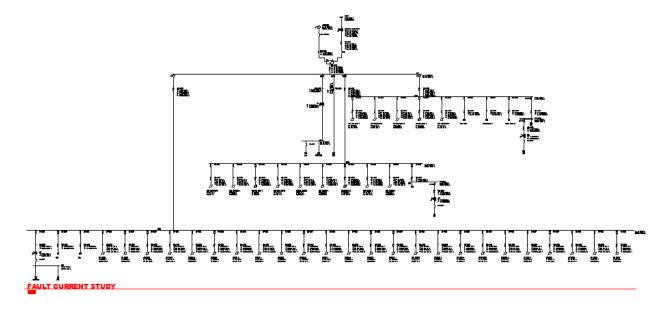
## Town of Luray - Luray, Virginia

This was a major expansion of an existing municipal wastewater plant. The project included a new service entrance, motor control center additions, site lighting, building lighting, a new fiber optic system and a new SCADA system.

Town of Colonial Beach - Colonial Beach, Virginia

Town of Hurlock - Hurlock, Maryland

King William County - King William County, Virginai



Imperial Sugar - Sugarland, Texas

Culpeper County - Culpeper County, Virginia

Yates Engineering Services, Ltd.

A new wastewater plant to serve a highly urbanized county in Virginia. A 3000 amp service entrance and a 1200KW generator were the sources of power on this project. Design services also included fault current analysis, overcurrent device coordination, arc flash analysis and a SCADA system to control and monitor the wastewater plant.

#### **Mckee Foods**

Stuarts Draft, Virginia Colliersville, Tennessee

## OK Foods, Inc.

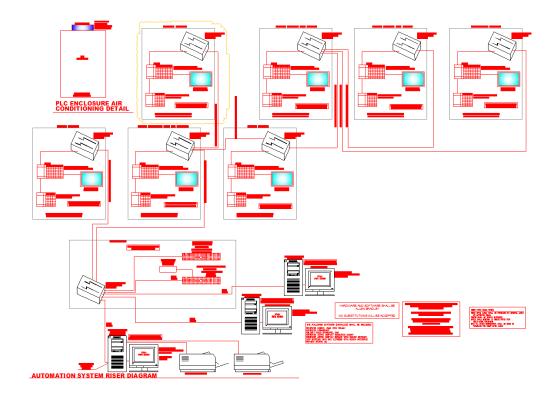
Fort Smith, Arkansas Heavener, Oklahoma

#### **Associated Milk Producers, Inc.**

Sulphur Springs, Texas

# CBP Resources - Gastonia, North Carolina

Complete electrical/mechanical design services were provided on these waste water treatment facility projects.



Yates Engineering Services, Ltd.