Occupational Safety and Health Administration Inspection Date(s): 04/12/2016 - 04/13/2016

**Inspection Number:** 1139163

**Issuance Date:** 10/07/2016



## Citation and Notification of Penalty

Company Name:

Southcross Energy GP, LLC

**Inspection Site:** 

224 Levein Road, Woodsboro, TX 78393

Citation 1 Item 1 Type of Violation: Serious

OSH ACT of 1970 Section (5)(a)(1): The employer did not furnish employment and a place of employment which was free from recognized hazards that were causing, or likely to cause, death or serious physical harm to employees in that employees were exposed to hazards associated with unexpected release of hazardous energy.

At the workplace, an employee conducted hot tap operations on a pressurized gas pipeline. The employer did not evaluate the work to determine if isolation and de-energization of the system was feasible, and/or did not document, implement, and/or follow procedures to control the unexpected release of hazardous energy. This exposed the employee to struck-by and other hazards associated with a high pressure gas release.

Among other methods, one feasible means to abate this hazard is for the employer to review whether hot tapping is an appropriate method of making a connection to an existing pressured pipeline prior to allowing employees to conduct hot tapping operations according to American Petroleum Institute API recommended Practice 2201 Safe Hot Tapping Practices in the Petroleum and Petrochemical Industries (Section 4 Job Analysis). Additionally, the employer could ensure the energy is dissipated and controlled prior to commencement of work.

Date By Which Violation Must be Abated: Proposed Penalty:

Occupational Safety and Health Administration Inspection Date(s): 04/12/2016 - 04/13/2016

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**Company Name:** 

Southcross Energy GP, LLC

**Inspection Site:** 

224 Levein Road, Woodsboro, TX 78393

Citation 1 Item 2 Type of Violation: **Serious** 

29 CFR 1926.21(b)(2): The employer did not instruct each employee in the recognition and avoidance of unsafe condition(s) and the regulation(s) applicable to his work environment to control or eliminate any hazard(s) or other exposure to illness or injury.

At this workplace, an employee conducted hot-tap operations in an excavation greater than five feet in depth and were not adequately instructed in the recognition and avoidance of excavation engulfment hazards. The employee was exposed to struck-by and engulfment hazards.

Date By Which Violation Must be Abated: Proposed Penalty:

Occupational Safety and Health Administration Inspection Date(s): 04/12/2016 - 04/13/2016

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#### Citation and Notification of Penalty

**Company Name:** 

Southcross Energy GP, LLC

**Inspection Site:** 

224 Levein Road, Woodsboro, TX 78393

Citation 1 Item 3 Type of Violation: **Serious** 

29 CFR 1926.651(c)(2): A stairway, ladder, ramp or other safe means of egress was not located in trench excavations that were 4 feet (1.22m) or more in depth so as to require no more than 25 feet (7.62m) of lateral travel for employees:

At this workplace, an employee conducted hot-tap operations in an excavation greater than five feet in depth and approximately forth-five feet in length and did not have a safe means of egress in that; the hot tap tool was obstructing the route of egress. The employee was exposed to engulfment and struck-by hazards.

Date By Which Violation Must be Abated: Proposed Penalty:

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224 Levein Road, Woodsboro, TX 78393

The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury or illness.

Citation 1 Item 4 a Type of Violation: Serious

29 CFR 1926.652(a)(1): Each employee in an excavation was not protected from cave-ins by an adequate protective system designed in accordance with 29 CFR 1926.652(c).

At this workplace, an employee conducted hot-tap operations in an excavation greater than five feet in depth. Designs for benching were not in accordance with tabulated data, to ensure excavation protective systems were safe for employee entry. The employee was exposed to engulfment and struck-by hazards.

Date By Which Violation Must be Abated: Proposed Penalty:

Occupational Safety and Health Administration Inspection Date(s): 04/12/2016 - 04/13/2016

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## Citation and Notification of Penalty

**Company Name:** 

Southcross Energy GP, LLC

**Inspection Site:** 

224 Levein Road, Woodsboro, TX 78393

Citation 1 Item 4 b Type of Violation: **Serious** 

29 CFR 1926.651(k)(1): Daily inspections of excavations, the adjacent areas, and protective systems were not made by a competent person for evidence of a situation that could have resulted in possible cave-ins, indications of failure of protective systems.

At this workplace, employees conducted hot-tap operations in an excavation greater than five feet in depth, daily inspections were not conducted by a competent person to ensure the excavation protective systems were in place for employee safety. The employees were exposed to engulfment and struck-by hazards.

Date By Which Violation Must be Abated:

Corrected During Inspection

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