

# Wireline Switch Center

Houston, TX - Satsuma  
HVAC Upgrade



## Project Summary

HVAC Upgrades at Satsuma included removing and disposing four (4) existing AHU's and condensing units and all associated pipe, conduit, and wiring. XEC provided temporary cooling while installing four (4) new Liebert Air Conditioning Units and Air Cooled Condensing Units, with all associated piping, conduit and wiring. New concrete pads for the condensing units were poured. Reconnection of the new HVAC units ICSU-1 thru ICSU-4 and associated ductwork modifications were performed.

To protect the facility equipment from damage, temporary barriers and dust control measures were provided. During this work it was necessary to remove and then reinstall the existing fire alarm for VESDA air sampling, duct smoke detectors, fire alarm HVAC shutdown relay and all associated conduit and wiring.



Concrete pads for new condensing units



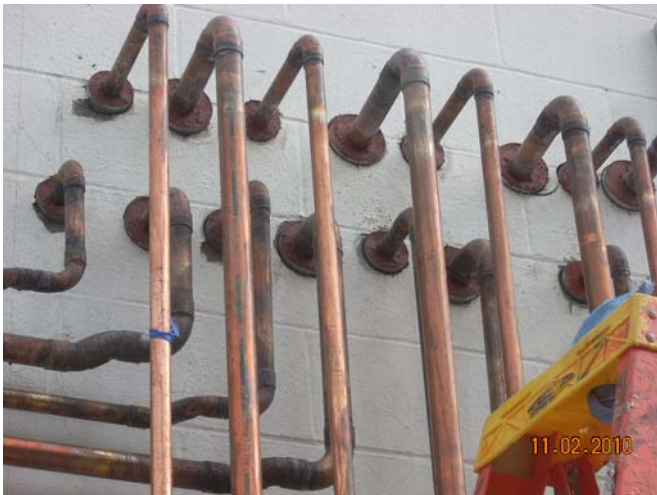
New Liebert Condensing Units



Welding pipe for Liebert Unit #2



Wiring for Liebert Unit #2



Sealed thru wall pipe penetrations



(2) 60 Ton Liebert Units set