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Office of Aviation Safety

Date: February 2, 2024
Subject: CEN24FA101 - MET Tower Inspection Report
Contact: Nam Nguyen - Apex Clean Energy

This is a summary of the inspection report by Apex Energy during removal of the struck MET Tower.

Met tower at TX Jobs 6502 Feb-2nd 2024

- Upon arrival, photos were taken of the overall tower looking South, 8 up towers, and multiple angles zoomed in of the top half of the tower.
- Upon inspection, the #6 back north guy wire was snapped at the halfway point. Lightning rod at top of tower was bent as well as the 58m 191° boom. A small section of paint is missing on the orange tower tube at 58.5m on the north side of the tower.
- Tilted tower down to floating level and performed further inspection. Took multiple pictures showing the broken guy wire tangled in the other live lines at the 30m level and upper booms. It appears that something made contact at the 58.5m level, right below the 59m temp sensor causing an approximate 8' scrape down the tower. Temp sensor cable was snapped on the tower but the sensor was intact.

- In addition to the #6 north guy wire being snapped at the mid- point of tower, there was evidence of the cable being severely stretched, but not broken near the upper marker ball, or 56m level.
- Some small pieces of wreckage were found within the tower footprint and brought back to Alta so they can be shipped to NTSB.
- From the observations that were made on site, it appears that the plane could have made contact with the tower right above the #6 guy collar on the north side of the tower causing the cable to stretch, and eventually snap at the midpoint. This resulted in the severe hook in the tower we observed when we arrived onsite.
- All tower components, anchors and fencing were removed from site.
- Extensive photo documentation is provided in the attached folders.

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