

Safety Observation

Crane Lifting Incident



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Incident Description:

- A contracted crane operator was starting a lifting operation with a DEMAG 80 ton hydraulic crane to transfer material inside a tank bund area.
- While lifting a 1.4 ton load (scaffold material), the crane tipped toward the south and landed on the tank bund wall.

Investigation:

- Crane operator did not follow procedures / standards : crane outriggers 50% extended, although entered as 100% extended in crane control program.

Root Causes:

- Procedures not followed
- Enforcement LTA

Action Items:

- Consequence applied for Crane and Lifting company.
- Share incident (define field verifications audits by contractor management).
- Share incident with Crane and Lifting CoP to review/define second barriers standards.

