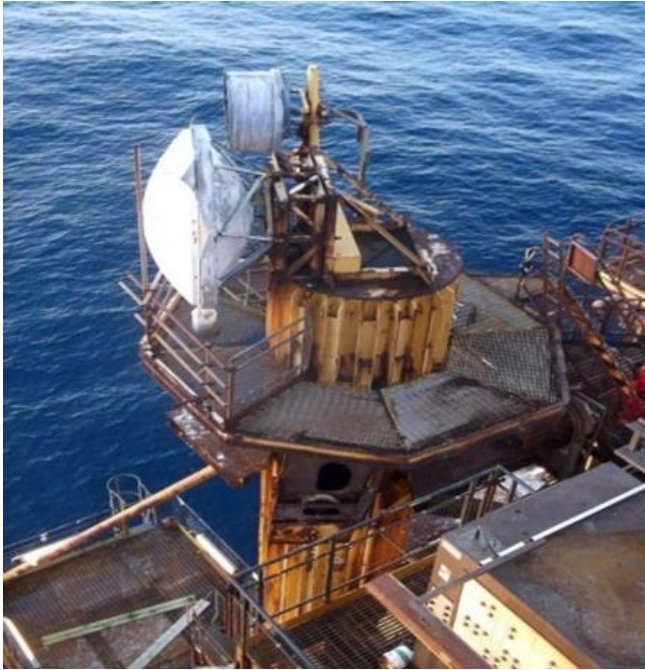


## Handrail section fell 20m from crane pedestal to lower deck walkway



View of crane pedestal from above showing the perimeter walkway after guardrails had been removed

### Description of Process:

Integrity management of barricaded areas to identify structural deterioration.

### Description of Incident:

A section of guardrail weighing 55kgs fell 20m from a long-term disused and hard barriered crane pedestal perimeter walkway to a deck walkway directly below.

### Good Practice Guidance:

Consider the following in areas that have been hard barriered off and have limited or no access:

- Are uninspected areas on your facility recorded on work orders to ensure that risks can be quantified or assessed?

## **SAFETY ALERT**

- Are all structural elements on your facility identified on engineering and/or structural drawings so that they remain visible for assessment and planning as part of topside structural inspection requirements and priorities.
- Do your DROP Surveys cross-check actual platform layout against controlled drawings, so gaps / omissions are recorded and drawings are updated?
- The following reflective questions could be used as part of any discussion during the planning process for integrity management and inspection programs:
  - Who is responsible for planning “hard barriered” area inspections where access is restricted or prohibited?
  - How often are they undertaken?
  - How do you monitor the number of areas that are subject to long term “hard barrier” restrictions?
  - How are you assuring that your platform layout drawings are up to date and that nothing is missing from them? (NOTE: These are the controlled drawings that topsides structural inspection use to plan and prioritise their inspection programs; if they are wrong or have items missing, those items will be not be inspected).