

Water Leak in FCC2 Computer Room

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Water Leak Detected in FCC2

- ❑ The computer rooms in Feynman Computer Center (FCC) that have raised floors are equipped with water detection systems
 - ❑ On the morning of August 1, an alarm was triggered by the detection system through Metasys
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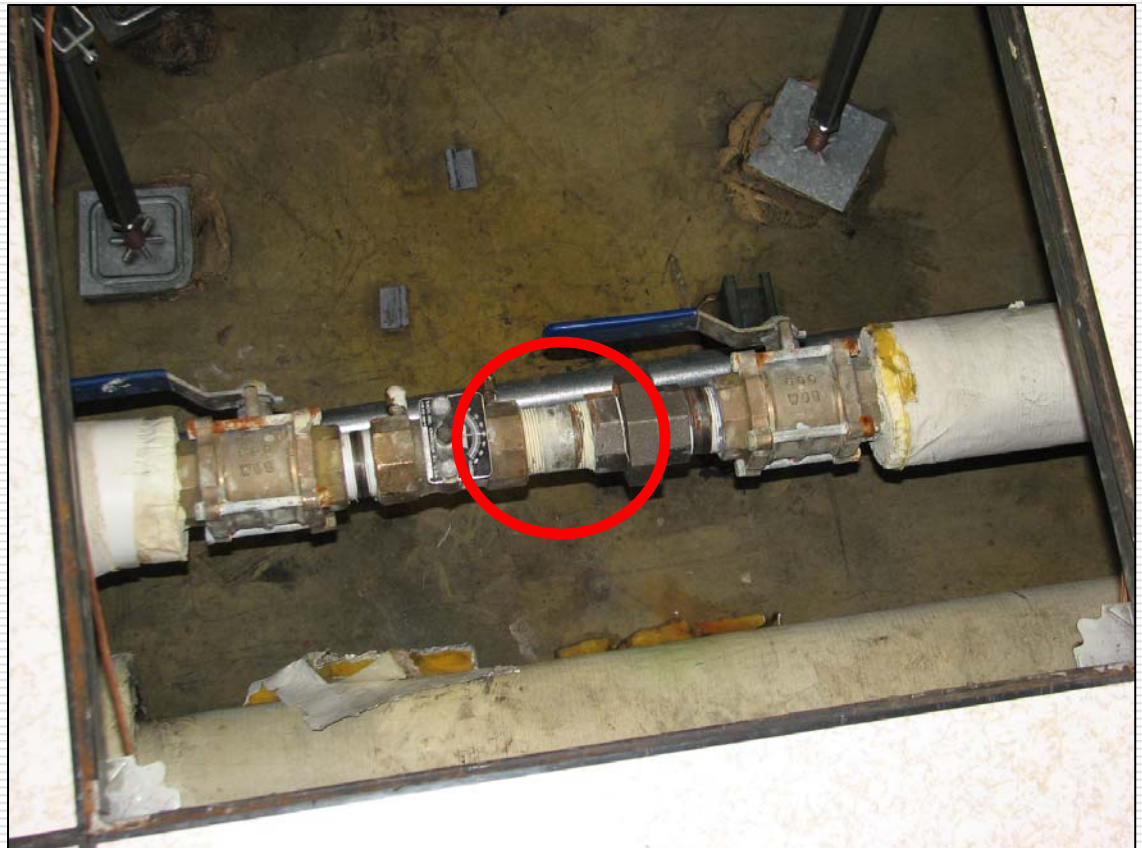
Location on the West End

- The water leak was traced to an area next to CRAC16 on the west end of the computer room



Chilled Water Supply to CRACs

- ❑ The chilled water piping for the CRAC units developed a water leak that sprayed towards the floor



Aging Infrastructure

- The nipple was deteriorated from 20+ years of service in this environment



Corrosion (above right)

Sediment (left)



Near Miss – Chilled Water

- ❑ The spray from the leak did not affect electrical or computing gear in this situation
 - ❑ The water detection system allowed for a response that was quick enough to remediate the problem prior to becoming a serious incident
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