

Crushed Fingers Incident – Jan 2006



Water is sucked from 'Turkey's Nest'

Dead grass bottom of pond



Suction hoses / manifold become blocked



What went wrong ?



Suctions, hoses, manifold removed to clear grass

Blender started and valve opened to remove grass – motor left running



What went wrong ?


When opening the valve it dropped, grass was removed and IP repositioned valve. During this process IP requested Blender operator (who cannot see IP from console area) to close valve.

IP's fingers were on valve paddle. 4 fingers severely crushed requiring amputation at first knuckle




Failed Barriers

 Working on energized equipment – Console should have been closed and Locked Out

 Change in job – brief TBT conducted prior to unblocking grass. Extent of blockage wasn't known, continued to disassembled manifold. No systematic approach to identify hazards and safe work method, JSA not performed

 Perceptions – task not consider high risk, although performed infrequently.

 IP was being observed at time by multiple parties, no one identified the at-risk practice as it occurred nor at-risk hand finger placement.

 Crew always use LOTO in facility but rarely on location