

# SIGNIFICANT INCIDENT FAILURE POTENTIAL (SIFp) WATER ACTIVITIES



**SIGNIFICANT INCIDENT FAILURE POTENTIAL (SIFp) INCIDENTS ARE NEAR-MISS EVENTS CONNECTED WITH HIGH RISK ACTIVITY THAT HAVE POTENTIAL FOR SERIOUS INJURIES AND FATALITIES. SOME OF THESE NEAR MISSES ARE NOT REPORTED BECAUSE NO ONE WAS INJURED.**

**REPORTING THESE INCIDENTS ALLOWS THE OPERATION TO FULLY INVESTIGATE THE CAUSES AND DEVELOP CONTROLS TO AVOID THE INCIDENT IN THE FUTURE. WATER ACTIVITIES ARE CONSIDERED A SIFp CATEGORY FOR HIGH RISK ACTIVITY.**

**WATER ACTIVITY NEAR-MISS EVENTS MAY INCLUDE:**

- FALL INTO WATER
- MARINE OR BARGE CAPSIZE OR WATER EVACUATION EVENT



**BC Forest Safety**

Safety is good business

# SIGNIFICANT INCIDENT FAILURE POTENTIAL (SIF<sub>p</sub>) WATER ACTIVITIES



**DISCUSS THE FOLLOWING EXAMPLES TO RAISE AWARENESS OF SIF<sub>p</sub> EVENTS AND THE POTENTIAL OUTCOME IF THESE NEAR-MISS EVENTS ARE NOT REPORTED.**

1) In October, on a remote dryland sort, a boom boat operator was unhooking a boom chain to open the pocket. As he leaned over, he fell into the water. He wasn't wearing his PFD but was able to climb up onto a log bundle.

- What are the potential outcomes?
- Is this a SIF<sub>p</sub> event?

2) At a sawmill on the Fraser River, a tug operator headed across the river to get a boom of logs for the mill. He hooked up to the boom and started back across the river when the engines quit, and he started to drift down river with his log boom. When he hooked up the boom, he didn't inform the sawmill he was bringing it across, so they didn't notice that he was heading downstream.

- What are the potential outcomes?
- Is this a SIF<sub>p</sub> event?