

ATLANTIC PILOTAGE AUTHORITY OHS SYSTEM

RISK: PB002

RISK ANALYSIS

Task, Tool, Equipment, People, Condition: Fueling Pilot Boat- Halifax

Location: Chebucto Pilot **Date:** September 30, 2016

Performed By: SD and HH **Manager(initial):** DL

Risk = likelihood x severity of loss resulting from exposure to hazards. Once the hazards are identified, rate the overall risk as either: H (High), M (Medium) or L (Low). Record the rating in the box in the top left corner. Higher risks require immediate attention and elevated controls.

Basic Steps and/or Conditions	Existing or Potential Hazards	Recommended Controls, Corrective Actions
Secure Vessel alongside	Wake from other vessels could cause movement of boat	Ensure that the vessel is well secured (all lines out). Request Low Wake through MCTS
Unlock Gate on Fueling Cage	Radar in use	Check that Radar has been put to standby.
Take Hose out and Pull towards boat	Slip/Trips on Dock Leaks in Hose	Ensure path is clear and ice free (winter). Inspect Hose for leaks/wear and tear, cracks or soft spots.
Passing Hose onto Boat	Risk of Falls/Injuries when passing onto boat (especially during low tide).	Tow person operation: Person on Dock to pass to person onboard Boat.
Turn On Pump and begin fueling	Risk of Over Flow/Spill Risk of Spark/Flame	Person to be in attendance at all times. Check Gauges. Use of Whistle Alarm. Spill Kit to be checked that it is adequately stocked and ready for use. No Smoking or Hot Work in vicinity.
Fueling Complete/Stop Pump/Return Hose	Slip/Trips on Dock	Ensure path is clear and ice free (winter).