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SAFE OPERATING PROCEDURES

Underwater Air Lift

SOP 12B-32

Hazard Review		
Suction	Lifting	Entanglement
Noise		
Required Personal Protective Equipment (PPE) (Based on job specific hazard review)		
Dry/Wet Suit	Air Supply Breathing Apparatus	Gloves
Hearing Protection	Hard Hat for Top Side Personnel	

1. Operators shall perform a pre-operational check of their equipment. Be familiar with the operator’s manual. Report needed repairs promptly. Do not use any equipment that is unsafe.
2. Ensure all connections are correctly attached and tight. Fittings should have cotter keys or wire in place to prevent accidental disconnection.
3. Secure air lift supply line to upper portion to keep from obstructing diver or creating an entanglement hazard. Duct tape can be used.
4. Secure line at outlet to direct discharge away from personnel and equipment.
5. Keep hands and air lines clear of intake.
6. Have designated person(not part of dive team) on station at air compressor to turn off air supply if needed.
7. Top side personnel should wear hearing protection due to compressor noise.



Related SOP’s	
General SOP’sChapter 10	High Pressure Hoses.....11E-6