



**Port Manatee Terminal
ISCO Air Permit Compliance Checklist**

Vessel Name: _____

Date: _____

Section	Requirement	Complete	Name/ Signature	Remarks
A.3.a	Truck Hopper Must be clearly labeled "Hopper No. 1"			
A.3.a	Truck Hopper Must be clearly labeled "Hopper No. 2"			
B.3.a	Belt Hopper Must be clearly labeled "Hopper No. 3"			
B.3.a	Belt Hopper Must be clearly labeled "Hopper No. 4"			
A.3.b	Hoppers 1 and 2 shall not be used for loading trucks			
B.3.b	Hoppers 3 and 4 shall not be used for loading Conveyors			
A.5.a B.5.a	A tarp or equivalent will be in place under the arc of the clamshell during material transfer. *Must be 100% physical barrier that prevents material from reaching the water by diverting any spillage onto the dock.			
A.5.b B.5.b	Tight-lipped Clamshells must be used to prevent leakage. * Inspect one swing per operating crane per shift and verify that no material is spilling at any point of the swing.			
A.5.c B.5.c	Prevent accumulation of material on the inside and outside of Clamshells			
A.5.a B.5.a	No Air Blowers will be used on the inside of the hold to move material			
A.5.e B.5.e	Hoppers shall be equipped with wind shields on all 4 sides. * Ensure there are no holes or gaps in the wind shield. Also ensure that the cranes do not pile salt higher than the point where the wind shield meet the hopper top.			
A.5.f B.5.f	Verify that wind shields are at least 4 feet high from the edge of the hopper to the top of the wind shield.			

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A.5.j	Free fall distance of the material from the clamshell to the hopper will not exceed 5 feet * The distance from the bottom of the clamshell (or enclosure) to the ground must be measured before the start of the vessel. All trucks must be measured from the top of the sidewall to the ground. Trucks will only be allowed to load if the difference between the two measurements is less than 5'.			
No Permit Req	At a minimum of once per shift complete the bearing temperature check and document it on the bearing temperature check sheet.			
A.5.g B.5.g	Clamshells must be fully sealed before being raised past the top of the ships hold. They must not visibly leak any material during the swing. They must be discharged as close to the bottom of the hopper as possible.			
A.5.h	Open areas to the front/rear of the hopper shall be covered from the top of the hopper to the top of the hopper support beams. * This is on the truck entry/exit sides.			
A.5.i	Open areas on the sides of the hopper shall be covered from the top of the hopper to the ground (Except for Manway opening). *Does not apply to belt hoppers.			
A.5.k	Trucks and loaders shall not exceed 10mph while on facility grounds			
A.5.m	Sweep roadways and other paved areas to prevent particulate matter from becoming airborne			
A.5.n	All conveyors shall have 180 degree top enclosures			



Port Manatee Terminal
500 National Street
Palmetto, FL 34221-6603
Office: (941) 722-7719 Fax: (941)722-5870

Date: _____ M/V: _____

Memorandum of Understanding

Subject: Stevedoring / Vessel / Environmental Compliance

1. All crane operators must be trained in Kinder Morgan air permit requirements and must adhere to those standards. If an operator fails to meet or maintain these standards, all financial costs can be passed onto the Vessel to include fines, vessel delays, and contamination.
2. Any damage caused by the ship's gear due to the crane operator to Kinder Morgan's property which is to include all hoppers and heavy equipment, will be the responsibility of Vessel to repair and/or any costs associated with the damage such as material, contractors, demurrage, and /or any penalties incurred.
3. Vessel will ensure the clamshells are tight lipped and not leaking. If the clamshell fails to remain shut without leaking material, the operation of that clamshell must cease until it is repaired. At this time, Kinder Morgan will put the vessel on stand-by.
4. Vessel must ensure that the clamshell is only opened below the wind guards on the hoppers. This will not be tolerated and operation will cease and the vessel will be placed on stand-by until Kinder Morgan can be assured compliance from the Vessel.
5. Vessel when swinging the clamshell from the hatch to the hopper must ensure the arc travels over the catch-all or tarp that exists between the vessel and the dock. This will not be tolerated and operation will cease and the vessel will be placed on stand-by until Kinder Morgan can be assured compliance from the Vessel.

Terminal Manager (or representative)

Vessel Chief Officer

[VESSEL STAMP HERE]