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Larryman Training Guide
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Training Guide
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Larrymen Work Procedures

1. Inspect Larry Car prior to putting into service, and notify Supervisor of any malfunctions.
2. Be alert for persons or objects in path of Larry Car in either direction.
3. Be aware of changing weather conditions.
 - a. To insure proper braking of Larry Car.
 - b. Weather conditions may impair operators visibility.
4. Loading Larry Car.
 - a. Spot Larry Car under charging bin with laser device.
 - b. Spot with mechanical spotter (back up).
 - c. Depress foot brake and engage lock arm.
 - d. Activate bin gate opener to gravity feed coal into hoppers.
 - e. Visually inspect all hoppers to confirm full load.
 - f. If coal remains stuck in bins, Notify Supervisor.
 - g. Before attempting to free coal, both L.C. wheels must be chocked, and bin gate power switch must be deactivated. After coal is running reactivate bin gate power switch.
 - h. Close bin gate compartment after confirming full load.
5. Larry Car travels to oven to be charged.
 - a. Lidmen notifies Larry Car operator of alignment.
 - b. Lidmen deactivates Larry Car travel switch.
 - c. Operator lowers drop sleeves.
 - d. Operator cleans riser cap and riser cap seat.
 - e. Operator inspects liquor spray pattern.
 - f. Operator closes riser cap when completed.
6. Stage Charging Oven.
 - a. Aspiration steam is activated on assist oven by lidmen.
 - b. U-tube is positioned on oven to be charged by lidmen.
 - c. Aspiration steam is activated on oven to be charged.
 - d. Damper positioned up to place oven "on main".
 - e. Operator opens riser cap and inspects gooseneck and standpipe, then proceeds to close riser cap ~~and lock down riser cap.~~
 - f. East hopper slide gate is opened.
 - g. East hopper is charged.
 - h. East hopper slide gate is closed.
 - i. West hopper slide gate is opened.
 - j. West hopper is charged.
 - k. West hopper slide gate is closed.
 - l. Center hopper slide gate is opened.
 - m. Approximately 2/3 rds middle hopper is charged, then slide gate is closed.

- n. Operator signals pusherman to begin leveling oven.**
- o. Pusherman opens chuck door and runs leveler bar into oven.**
- p. When bar is 1/2 way thru oven Center slide gate is opened.**
- q. Pusherman levels oven one and one half strokes (1 1/2), abnormal conditions could require additional strokes until center hopper is empty.**
- s. Pusherman signals operator when the chuck door is closed.**
- t. East drop sleeve is raised, lidmen slides lid on.**
- u. Center drop sleeve is raised, lidmen slides lid on.**
- v. West drop sleeve is raised, lidmen slides lid on.**
- w. Lidmen activates travel switch.**
- x. Larryman proceeds back to coal bins to load car for next charge.**
- z. Lidmen raises U-Tube and slides lid on oven charged, followed by the assist oven lid.**