

9.0

## Environmental Training Reminders

### *Expansion Project Overview*

- 2 gas storage caverns, 1 raw water well and 1 brine water disposal well
- 12.8 bcf storage capacity per cavern
- 5.3 miles of 24" pipeline loop
- Expansion and improvements of existing gas handling facility features

### *Erosion and Sediment Control Plan*

- Stay within the approved right-of-way (ROW).
- Do not litter; **WE WILL LEAVE NO CONSTRUCTION DEBRIS FOR CLEAN UP.**
- Know where you are at all times. Wetlands and streams will have signs warning you of no refueling 100' away from them and at their boundaries.
- Before any construction activities begin in a wetland or stream crossing consult with the EI first. There are different construction techniques that will be used depending on the permits and ROW condition. Make sure you understand them before you proceed.
- If the site appears to be too wet to access or work within, alert the EI and foreman. Do not rut up work areas.
- Insure that all ECDs are up and functional at the end of each day in your work area.

### *SPCC Plan*

- Safety always comes first.
- Check all equipment for leaks before starting the equipment.
- When greasing equipment dispose of grease cartridge properly.
- When fueling, monitor it at all times; **DO NOT LEAVE IT UNATTENDED.**
- Do not refuel or store equipment within 100' of a wetland or stream crossing.
- Insure that there is a spill kit on the equipment you are operating in the event of a spill.
- Isolate the cause of the spill.
- Contain the spill either with diapers, oil booms, earthen berm or all three if necessary.
- Report the spill to the foreman and environmental inspector (EI).
- All spills need to be reported and any spill in an environmentally sensitive area such as a wetland or stream crossing needs to be reported immediately.

### *Endangered Species & Archeological Finds*

- There were none found in the environmental surveys; however, if bones or any type of artifact or T&E species is discovered, all work in that area will stop and the find will be reported to the environmental inspector.

### *Construction Activities*

#### A. Clearing

- Stay within the ROW limits. If they are not clearly marked have survey re-flag them.
- Remember that the ROW necks down for stream crossings and wetlands
- Do not cross streams without a temporary equipment bridge which should be installed as near as practical to the construction crossing.
- Remove brush from stream crossings and wetlands before the end of the day.
- Do not chip in the wetland or stream bed.
- If your equipment starts rutting in a wetland and equipment mats are not installed, stop. They need to be installed before you proceed.
- If you have any questions, ask before you proceed.
- Use only one travel lane and install interceptor dikes according to E&S plan.

#### B. Grading

- Do not remove stumps in a wetland unless the EI or Chief approves the removal.
- Do not grade in a wetland.
- Do not row down stream banks until you consult with the EI.
- When installing equipment bridges limit the amount of earth disturbed to that necessary to install the crossing safely.
- Do not disturb topsoil on agriculture fields and residential areas unless advised to by the EI.
- Install interceptor dikes according to the E&S plan.

#### C. Trenching

- Do not mix top soil with sub soil in agricultural areas.
- Do not mix wetland soils with upland soils.
- Do not ditch through a stream crossing without consulting the EI.
- Segregate the top 1' of topsoil in a wetland.
- Keep wetland soils and upland soils separated.
- Keep ECDs in tack at all times.
- If ECDs are destroyed report it immediately.
- Install interceptor dikes according to the E&S plan.

D. Stringing

- If erosion or sediment controls are destroyed repair them at the end of the day or report it immediately.
- Skid pipe up above the erosion control devices.
- Keep ropes and end caps picked up.

E. Bending

- Monitor the bending machine for leaks at all times.
- Keep the ropes that come off the pipe picked up.
- Do not set up in a wetland or stream crossing.

F. Welding

- Keep welding rods picked up and trash
- Install night caps on drag sections at the end of every working day

G. Lowering In

- If erosion control devices are destroyed repair them at the end of the day and report it immediately.

H. Hydro Testing

- Have the EI approve dewatering structure location.
- Inform the EI of intake and discharge activities a week in advance or sooner if possible.

I. Backfill and Cleanup

- Review the restriction list before beginning
- Check seed and fertilizer for each property owner
- Do not fertilize or mulch in a wetland or stream crossing.
- Insure that trench plugs have been installed and that interceptor dikes or installed immediately down slope the trench plug.



**Pine Prairie Energy Center Project  
Top 10 Environmental Rules**

1. Stay within designated work areas.
2. Stay out of exclusion areas.
3. Do not litter.
4. Protect all wetlands and waterways.
5. Report all spills to your supervisor.
6. No pets or firearms.
7. Do not disturb artifacts, bones or fossils
8. Report unauthorized visitors to Project Management.
9. Prevent and protect from soil erosion.
10. Obey the Environmental Inspector at all times

I acknowledge that I have attended the Pine Prairie Energy Center Project environmental orientation. I understand that failure to comply with the requirements outlined in this program may result in my immediate dismissal.

(Please Print)

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Date: \_\_\_\_\_

(Signature)

