



IE – Sherrodsville Transfer Facility Phase 1 Narrative Operations Plan

June 2013

In preparation for the installation of a transfer station in Sherrodsville, Ohio, RETTEW Flowback, Inc. (RFI) has prepared the following process narrative to describe the operations and monitoring of the various tanks and procedures that will be in operation on site. The operations of the facility are based around the temporary storage of drilling fluids from a major E&P company to support the fracing operations in the Ohio service area.

Transfer Station

The site for the proposed transfer station will be on the same location as the proposed, Iron Eagle Treatment Facility, whose preliminary notice has already been supplied to ODNR. The layout of the additional twelve (12) frac tanks in primary and secondary containment has been shown on the attached plans for your review. The 500 bbl frac tanks, will maintain a minimum freeboard of 12 inches to mitigate any potential concerns while filling the tanks. The proposed location of the transfer tanks has been chosen to promote circular truck traffic at the site, while not interfering with the proposed treatment facility plans for future installation on location. The transfer facility tanks will remain on location after the treatment system has been installed and will be included in the future operations plan. At this time, no treatment or chemical storage is planned for the Transfer Facility on location.

The tanks will be contained within primary and secondary containment, with no discharge from the facility. The tanks will be sectioned off into banks of six (6) tanks, each within their own containment areas. The typical dimensions of the containment will be 56' long by 48' wide, with an 18" berm surrounding the tanks. All rainwater collected within the containment will be pumped into the frac tanks for beneficial reuse during the initial phase of the transfer station. All trucks entering the facility will be permitted to haul fluids under the UIC coding criteria. Any vehicles entering the facility which do not meet the hauling and/or labeling criteria will be rejected from transporting fluids into or out of the site.

Operations

The Transfer facility will be staffed 24 hours per day, 7 days a week by RFI and/or Iron Eagle personnel. All truck traffic will be monitored by the onsite staff, and manifest logs will be maintained on location and electronically to ensure each load is properly logged. During the loading and unloading of the facility, each truck will be backed in overtop of containment which will collect any drips that could occur during the loading/unloading process. Additionally, our operators will place catch-basins under the hose connection and pump blow-off valve to collect any drips that may occur when the hoses are unhooked from the truck and the pump's pressure is released. Any water collected will be added to the tanks for



5143 Stoneham Road, Suite 100 North Canton, Ohio 44270 | Phone: (330) 818-9770
E-mail: retflew@retflew.com | Web site: rfisolution.com

beneficial reuse. The facility will operate as a zero discharge facility, and will be operated on a zero spill tolerance in conjunction with our standard operating procedures.

All records will be maintained and made available upon request for review. Upon permit approval for the future treatment facility, the transfer station tanks and containment will be maintained and operated as part of the treatment facility. At that time, additional operating procedures may be implemented under the permitted facility to operate these tanks in accordance with all future permitting.

It is the intent of Iron Eagle Enterprises and RFI to operate the facility in full compliance with all current and future regulations imposed upon it. Should you require any further clarification on the operations and/or facility, please contact us and we will be happy to clarify any information for you.