

SCOPE OF PROJECT

BARKER LEMAR is assisting a client to develop an agricultural materials recovery/remediation project near Rock Port, Missouri. The purpose of the project is to recover and reuse agricultural materials containing concentrations of fertilizers (nitrates, ammonia) and pesticides/herbicides (atrazine, etc). Non-reusable materials will be disposed in a landfill. The objective of the project is to develop a site with no further remediation required in support of a property transaction.

IMPLEMENTATION

Project activities will include developing a recovery/remediation plan with the Missouri regulatory agencies, overseeing the site recovery/remediation activities, providing sampling/analytical support, developing a risk assessment (if needed), and developing engineering barriers/institutional controls (if needed).

Project planning activities began in February 2007. Regulatory authorities required application to the voluntary cleanup program which was completed by October 2007. A recovery/remediation activity plan (RAP) was developed in the fall of 2007 and approved by February 2008. A unique aspect of the project called for excavation of areas containing agricultural materials and reapplying those materials to farm fields in the area. Materials not reusable were scheduled to be taken to a local landfill and disposed. Recovery/remediation activities are currently scheduled to be conducted in the spring/summer of 2008.

SERVICES

Project management; liaison with regulators; development of plans and specifications; sampling/analysis; project activity oversight; reporting.

TIMELINE

Project Start Date: February 2007

Project Completed: Ongoing