

Illinois Environmental Protection Agency

6-14-2012

Interagency Committee on Pesticides

Incidents:

April 21, 2012

- 1 mile west of 230th St. and 287th Ave., near Kinderhook, Pike County
- Rollover of tender containing 28% nitrogen and Guardsman herbicide
- Amount released 200 – 300 gallons 28 %, 1.6 gallons of Guardsman herbicide
- Responsible party: Ryco Ag Products, Bushnell, Il.
- Response activities: According to Ryan, on 4/21/2012 they removed between 10-15 yards of contaminated soil from where the bulk of the product had pooled. The excavation was still open when this inspector arrived and appeared to be adequate. Water pooling in the bottom the excavation was clear. Soil from the excavation was transported to a nearby farm for land application per IDoA regs. A small area next to the excavation appeared to have some product impacts to it. Ryan thought that contaminated soil may have come off the track-hoe and he stated that the remaining contaminated soil would be scraped. 2 confirmatory soil samples were requested in the excavation which was approx 12 feet wide by 20 feet long. Ryan was requested to have those samples analyzed for Ammonia, Nitrates & Nitrites as well as the herbicide released.

A nearby tributary to Hadley Creek was slightly impacted from the spill. The tributary was dry at the time of the release, but small amounts of the fertilizer/herbicide/water mixture had migrated in to the stream bed and pooled in places. Estimates were that 10-15 gallons of product entered the creek bed. Ryan stated that they had began removing the pooled product on 4/21/2012 and returned to the area on 4/22 to address the creek bed further. Some localized rainfall on 4/22 had introduced a small amount of water to the tributary. Ryan had placed sandbags in the stream to contain any runoff and residual contamination. Approximately 1450 gallons of water and residual product were removed from the creek on 4/22 and 4/23. That water is currently being stored at a nearby farm for land application.

- Current action: Incident Inquiry letter sent

April 24, 2012

- 24815 Allentown Rd., Tazwell County
- Farmer rolled over tender containing 1,00 gallon mixture of 28% and Bicep herbicide (contains atrazine) plus 100 gallons of diesel fuel release from truck fuel tanks.
- Responsible party: injured party is RP – he was transported to hospital
- Response activities:
 1. Morton FD and Pekin FD (MABAS) on-scene
 2. Pekin FD installed dams – both downstream and later upstream of the spill site, and installed absorbent booms at locations including IL S.R. 9
 3. Pekin FD sweeping booms in attempt to corral the petroleum material on the waterway surface
 4. Bodine Environmental just hired.....IC/Krebs asking RP and Bodine for recovery/cleanup plan
 5. NO known fish kill (As a precaution, IDNR Fisheries alerted)
 6. RP currently compiling information on impacted property owners
 7. Discussion with IDoA (agriculture) – with the mixture of fertilizer/herbicide/diesel fuel, IDoA approval for land application is unlikely.
 8. 3 – 20,000 gallon containment tanks and booms removed

- Current action: Section 43

May 29, 2012

- 3611 Sheridan Rd., Pekin, Tazwell County
- Sprayer fell over side of embankment causing release of product
- 50 gallon mixture of Round-up power Max
- Responsible party: Sun Ag
- Response activities: Release bermed and absorbent material in place. Emergency land application from IDOA authorized. Bodine Vac -truck used to remove 850 gallons of contaminated water. Additional 6,000 gallons of water used to flush stream – flush water recovered. Remediation of site continues.

- Current action: VN sent