

Food Establishment Case Scenario

Complaint of a bad smell comes in from a resident walking a trail along side a creek. Next to the creek is a food service establishment and grocery store which sells live fish. Perimeter inspection of the building shows roof drain discharge with an oily discharge on one side of the building. In the back is a storm drain with an ammonia smell. On the other side of the building is a trash enclosure with brown odororous liquid pooled behind a berm with no drain or outlet.



The storm drain discharges directly in to the creek.



Closer inspection of the trash enclosure shows pooled water in front of trash bin with exposed garbage. Yet stain trail starts at an outlet up by the gated area. Also noticed animals foraging out of open trash bin



Behind the gate is an outside storage area with a similar brown stain leading to a drain with clogged drain and overflow which appears to discharge to the other side of the gate.



On one side of the stain is a grease bin with black stain not visibly connected to the brown stain



Brown stain leading to drain



On the other side of the brown stain is a dark stain along with floor mats next to a trench drain. Possible mat washing area.

Questions

- ▶ Would you identify any of these issues as an actual discharge? If so which one(s), if not why not?
- ▶ What information would you want from the restaurant and market management regarding each of these areas?
- ▶ What abatement and corrective actions are needed to address actual discharge(s)?
- ▶ What corrective actions are needed to address potential discharges?

Roof Top Drainage



- ▶ Oily residue discharge and stain did not reach the storm drain
- ▶ Building management notified to take the following corrective actions
 - ▶ Check roof top equipment for oily leaks
 - ▶ Repair leaky equipment
 - ▶ Place absorbent socks around constant discharges such as equipment blowdown
 - ▶ Clean-up any oily residue on roof and pavement with the stain
 - ▶ use power steamer
 - ▶ vacuum up dispose of wash water properly

Pool of wash water by trash enclosure

- ▶ Restaurant management able to confirm clogged drain behind gate is connected to a sanitary sewer
- ▶ Referral made to sanitary pretreatment program
 - ▶ Most likely will require cover over outside sanitary drains
 - ▶ May require treatment and self monitoring of discharge
- ▶ Brown stain and pooled water from grinding meet outside and washing down equipment and scraps which plugged the drain and discharged through overflow
- ▶ Corrective actions:
 - ▶ Required to immediately vacuum and clean up area behind the berm
 - ▶ Keep trash lid closed
 - ▶ Ensure drains are clear, keep water from reaching overflow
 - ▶ Keep trash enclosure, grease bin area, and other outside areas clean at all times, immediately vacuum any overflow
 - ▶ Wash mats and food processing equipment in dish washer or utility sink
 - ▶ Train employees in best management practices



Line from fish cleaning area in the market clogged. When the plumber (mobile business) flushed the line of blocked fish scraps, it overflowed the cleanout. They washed it to the storm drain which flowed into the creek.



- Issued (2)\$250 Administrative Citations
- Contacted State Fish and Wildlife
- Required the Market to place and maintain a finer mesh screen over inside drains to prevent clogging of the line, especially debris from the fish cleaning
- Required Market to install and maintain storm drain insert in the drain inlet
- Required staff training
- Required Market management to be present when a plumbing contractor cleans the lines