Toxins Found in the Ocean in Long Branch, NJ



Aubrey Yourth aubrey.yourth@student.shu.edu

400 S Orange Ave, South Orange NJ, 07079



Causes:

- Tar balls from Vane Brothers Co have been washing up on the beach
- High levels of copper found
- High levels of PFA/PFOs found

Effects:

- Sea life like turtles can mistake tar balls for food and die from toxic compounds after consuming them
- High levels of copper is dangerous for sea life
- High levels of PFA/PFOs may cause birth defects or reproductive issues

What is the Solution?

- The tar balls need to be cleaned up as best as possible
- Continuous ocean monitoring stations
- Legislation on preventing oil spills, and littering that leads to toxins getting into the oceans

