

To: p66-railspur-comments@co.slo.ca.us
Date: 11/21/2014 03:28 PM
Subject: Possible Unidentified Impact in REIR for Phillips 66 Rail
Terminal Project

Dear Mr. Wilson:

I am concerned about a possible hazardous material impact from the Phillips 66 Rail Spur project that does not appear to be discussed in the October 2014 REIR for the project.

Should the rail spur project be built, Phillips 66 has indicated that it would refine much heavier crude oil than it refines currently. This heavier crude oil has much higher concentrations of sulfur, copper, nickel, lead, benzene, and organic nitrogen compounds than are found in conventional crude oil. The listed compounds potentially threaten the health of residents of San Luis Obispo County as well as of wildlife and habitats in the area near the refinery.

I would like the Planning Department and its consultants to study this item further and include in the REIR:

1. identification of potentially toxic compounds found in the heavier crude oil
2. listing of the byproducts that would result from refinery operations and the form of the byproducts
3. the likelihood that these (toxic) compounds would leach into groundwater and what the subsequent consequences/impacts would be to humans, wildlife, and habitats
4. the likelihood that these (toxic) compounds would be contained in the petcoke (or other byproducts) produced at the refinery with the result that particulates from the petcoke mounds would not only impact air quality negatively but would also result in inhalation of toxic chemicals by nearby residents

Thank you for your consideration.

Sincerely,

Judy Lang
San Luis Obispo City and County Resident

LAJ-01