9-19-58

Still bottoms from Aroclor Still #3 containing bottoms from Aroclor 1260 were drawn. The bottoms were boiling hot as they came off. Toxic fumes poured from the exhaust pipe of the still bottoms. The bottoms fumed a great deal even after being drawn out. It was unbearable with in 30 or 40 ft. of the direction the wind was blowing. Fumes were sucked and blown by the wind into the diphenyl bldg. Men working in the Aroclor Still Room had to quit working and leave that particular area. The skip of still bottoms continued to smoke for 25 minutes at a very high rate. At the end of 20 minutes it was bearable for a man to approach the skip from any direction, however, the fumes were still bad. A person should not stay near the fumes for more than a couple of minutes. The fumes cause a tickleish feeling in the throat and burning in the nose. At the end of 45 minutes the skip of bottoms was still smoking. The bottoms were barely smoking after 1½ hours. Fumes were still bad. After 8½ hrs. the still bottoms set up hard. Very brittle on top. It would probably take

96 hrs. for the entire skip to set up.

7-21-58

Hooked vibrator to a skip. Let it run for 1 hr. Almost vibrated bottoms out of skip. Center of bottoms were still warm. Vibrator on end of skip. At that end, bottom, front, and back the bottoms broke clean away from the skip. The other end did not break away but the bottoms began to flow and break.

7-25-58

Attached vibrator to bottom of skip and the bottoms fell out within 15 seconds. Skip was only half full and these bottoms were very brittle.

MONS 049934

Bottoms again drawn out (1242 Proctor Bottoms). These bottoms did not set up even after 5 days. At the end of this time we poured the bottoms from the skip and about 2-3" of bottoms remained in the skip. I think this could be vibrated out. It seemed gritty. This was due to dirt in the bottom of the skip at the start of the test.

MONS 049935