

# Public Comment and Petition

## To Close the Open-Air Toxic & Explosive Firing Tables at Livermore Lab's Site 300

I call on Livermore Lab, the Dept. of Energy and state and federal environmental agencies to take immediate action to stop open-air explosions with toxic materials at Site 300, on Corral Hollow Rd. near Tracy, CA.

### *I note that:*

The City of Tracy is expanding, and "Tracy Hills," a newly authorized development of 5,500 homes, will extend essentially to the Site 300 boundary.

Livermore Lab operates two **open-air firing tables** at Site 300. Toxic materials and high explosives are detonated with no air pollution control equipment. The tests are conducted outdoors on gravel pads.

Livermore Lab plans to increase the amount of high explosives used in open-air tests at Site 300 from the current limit of 100 pounds per day to 1,000 pounds per day, a **10-fold increase daily!**

Livermore Lab plans to increase the annual amount of high explosives detonated in the open air from the current limit of 1,000 pounds per year to 7,500 pounds, a **more than 7-fold increase yearly!** (DOE/EA-2076, Page 1, published November 2017).

Site 300 records and DOE/EA-2076 show that 120 different toxic poisons may be present in open-air blasts.

At the open-air firing table where Livermore Lab plans to set off these bigger blasts, 80 pounds of uranium-238 has been found scattered around from past detonations.

**The proposed larger blasts will involve numerous toxic materials.** These tests threaten human health and will add more pollution to the environment.

Site 300 is already a federal "Superfund" cleanup site with past pollution due to the open-air firing tables. Cleanup will not occur until the open-air firing tables are closed. A September 2017 Site 300 report states that any "required remediation [cleanup] to protect human health and the environment in the long term would not occur until the firing table is no longer active..." (Page 130).

It is of the utmost urgency that these open-air firing tables be closed and that cleanup of contaminants becomes the priority at Site 300.

Further, I call on the DOE to **extend the public comment period** on its proposal to increase the size of the open-air blasts at Site 300 by at least 60-days, and I call on the DOE to **hold public hearings on the plan.**

Signed,

**NAME:**

**ADDRESS:**

**CITY/ZIP:**

My additional comment(s):

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