

The ROSCOE-FALLBROOK Project

Health Hazards Essential Considerations

In consideration of the planned commercial-industrial building project at the north-western corner of the Roscoe-Fallbrook intersection, a heavily residential neighborhood, it would be highly irresponsible not to take into serious account the potential of real health threat it will entail to its neighborhood homeowners. Without **a thorough and in-depth technical-scientific investigation of its historically very unique soil prior to starting digging**, the door could be opened to some short and long term health consequences at the detriment of those residents who include children.

The following is a brief outline of the still existing unresolved health hazard questions and potentials, that are based on the known prior occupancy of the campus. We have to keep a very clear focus of the following undeniable facts:

FACT: the involved parcel's soil is **not** your everyday virgin, standard desert or even naive agricultural soil, waiting for some construction to come to crown it.

FACT: that soil is a richly storied, should we even say "exotic" one on which two-three top DOD aerospace corporations were carrying out highly classified defense R&D work from the 1970s to around 2007, at which time they relocated elsewhere. One was the BOIENG Corp., then located towards the north-western part of the campus. BOIENG still exists as the top aerospace corporation of the US, with a very active and major share in military and civilian aircraft, space vehicles and rockets manufacturing. On this campus its R&D focus was on the big space rocket engines, we could assume for the Shuttle and other military programs. The other was the Hughes Missile Systems of the Hughes Corp. that was located on the south-eastern section of the campus, where the proposed project is planned to be located. Acquired by the Raytheon Corp., it was at the time the US DOD top producer of air-to-air missiles for fighter aircraft, doing its R&D work at that site. Both corporations moved elsewhere at about the turn of the century, almost simultaneously and pretty much in a perceived hurry, for reasons unknown to us.

FACT: now, it does not take a highly specialized aerospace engineer to know that the development of super-sophisticated and highly classified military air-to-air missiles and space rocket engines intensely involves the designing, production and testing of body hardening materials (often using very rare minerals, metals), propulsion fuel performance boost with power enhancing compounds (oil, benzene, probably other very novel chemicals), power delivery by super-batteries to tracker and guider electronics.

FACT: not surprisingly, a large legal-driven investigation was carried out years ago to determine the extent and degree of the radiation-radon contamination of the BOING grounds as sources of potential serious health hazards and harm actually done to humans. We are now being led to understand that their soil contamination is at a level expected from a “normal natural” range. Unclear if the specific parcel of the planned project has established a similar acceptable level claim.

FACT: what appears not to have ever been looked into, let alone been properly determined, is the presence of any and all other potential body-hardening and fuel-enhancing “classified” metals, minerals, compounds that may have been generated, produced, experimented and stored on those premises. The reason for those having remained “in the dark” and still unknown, can be assumed to be their having been highly classified military materials quarter a century ago and thus never having been looked into and for.

FACT: all that being well guarded military classified data, information of their degree of water (e.g. rain) solubility and underground water spread-ability, and/or volatility and thus wind spread-ability, still remain also in the dark and unknown at the civilian level. In other words, they do not appear in the EPA HAZMAT lists for the standard civilian domain surveys and investigations. Some of those materials have become known more recently. However, no reported specific exclusion can be found about them in the 2009 and more recent soil investigation reports available to us. Besides, where and how were those stored and disposed of, if at all, consequently still remain undocumented.

FACT: over that quarter of a century, have those materials moved by soil water, spread and found their way and will possibly continue to find their way into the parcel’s under-soil that the developer is now going to dig into and bring it to the surface in full sun, sky and wind exposure over many weeks and perhaps months? **All huge unknowns.** Because no one around here or elsewhere could have ever questioned any of those

unknowns, looked for them by the proper documentation and for an unbiased scientific lab search and analysis.

FACT: the use, presence, absence and the physical properties of such materials can be determined by obtaining them only from the Boeing and Raytheon corporations, perhaps all the way through the FOI Act if needed. They are most probably no longer classified, now well over quarter a century later. If a search for them is not done, then no digging can be started in view of the significant health hazard challenge and remaining worrisome questions, up to some serious short and long term legal ramifications that may emerge by its neglect.

For distribution at the September 14, 2022 meeting and thereafter.