## Hands on Learning:

about the Santa Susana Field Laboratory at our new museum at 23350 Lake Manor Drive in Chatsworth.

Our new book about the Santa Susana Field Laboratory is now available at the museum.

### use your voice

### Santa Susana Field Laboratory

Current issues relating to the onsite and offsite clean-up investigation

Visit our museum online at:

Cleanuprocketdyne.org and acmela.org or call for an appointment at 818 712-6903

SSFL Site Boundary Features Identified from Preliminary Review Possible Road Access to SSFL Property Of Historic Aerial Photography Areas of Possible Off-Site Disturbance ple unpaved roads cross SSFL boundary, possible fisturbance evident 1950s Debris Survey of Site Interior Ongoing - Reported Under RFI Program Unparied road active prior to 1947 through 1970 Ungaved road established prior to early 1950s Disturbance - 1964, prior to Bell Canyon develo

### Current Issues: Group 6 Sampling and

burnpit, the ESADA, Bldg 56 (Building 9 had two nuclear reactors) due 11/7/08 to Irainey@dtsc.ca.gov) procedure for scanning (there Based on RADSfound: found buried in the creek-bed at Sage Ranch Park adjacent to the lab, a new and serious look at all areas surrounding the lab, is being implemented. Areas with disturbed soils historically based

Submit written comments and have your voice heard about how the clean up should be done.

Previous radiological scanning work was done without specific

necessity to use proper protocols

NPDES Permit issues include adding outfalls where

Groundwater questions that may connect the TCE impacts to the people below:



Group 6 has been submitted and now, this is the work-plan to sample and learn more about what might have been left behind from the nuclear activities that occurred at the site. This is YOUR opportunity to have a say in how the clean-up is done.

http://www.dtsc-ssfl.com for details on Group 6 and email comments to <u>Irainey@dtsc.ca.gov</u> by November 7th.

Coming Soon: Waterboard issues with the NPDES permit (National Pollutant Discharge Elimination System) that regulates the surface-water runoff from the Santa Susana Field Lab later in the month.

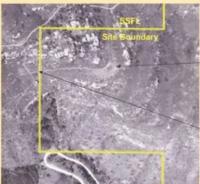
Check back with us at: cleanuprocketdyne.org.

cleanuprocketdyne.org and acmela.org are programs under the International Humanities Center for environmental advocacy for proper clean up of these aerospace and nuclear research related sites.

HALEY& ALDRICH

## Assessment of Potential Debris Areas Contiguous to SSFL Preliminary Review of Historic Aerial Photos

 Example: possible access point and ground disturbance, eastern site boundary - 1960



Possible ground clearing and disturbance

Possible access point Groundwater Investigation continues north of the site, looking into the impacts in the Chatsworth Formation.

Additional high concentrations of TCE found in the buffer-zone just north of Bell Canyon where groundwater pumping is necessary to prevent further impacts to the people below.

#### Is it enough?

We want to encourage open investigation aimed at finding all contaminants of concern and complete delineation, not just to support theories claiming no action necessary.

The above shown example is taken from the Boeing Presentation to Mr. Riley and his team at DTSC to look at other possible areas of "buried debris" and disposal practices of the past related to "contiguous areas" surrounding the SSFL that show historical soil disturbance in aerial views, as well as access roads to and from the areas in question.

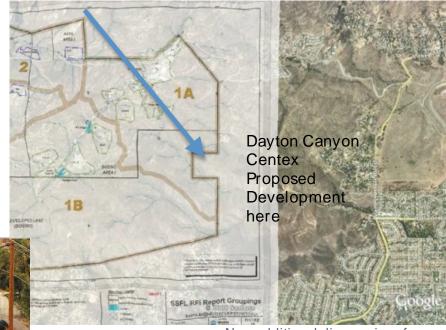
# Disturbed soils indicate other potential debris and disposal sites from past practices from the Santa Susana Field Lab:

#### **Just above Dayton Canyon**

Disturbed soil areas mark new questions about Dayton Canyon NFA decision down drainage. Discoveries at Sage Ranch of igniters used in rockets (including squib igniters which are associated with IRFNA (Inhibited Red Fuming Nitric Acid) and UDMH and other toxins.



Dust impacts continue to be a concern.



Progress continues at Northern Drainage leading to Brandeis, we look forward to analysis results soon. Now additional discoveries of radioactive contamination in the Area 1 Burn-pit including radium 226, potassium, uranium and plutonium and we await soil analysis. This underscores the need for site-wide radiation sampling, not just in Area IV because the impacts went beyond.

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