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NASA'S PUBLIC MEETING
DRAFT EIS FOR CLEANUP AND DEMOLITION ACTIVITIES
AT SANTA SUSANA FIELD LABORATORY

WEST HILLS, CALIFORNIA
TUESDAY, AUGUST 27, 2013
3:00 P.M.

1 FACILITATOR:

2 DR. SUSAN SANTOS

3

4 PRESENTERS:

5 ALLEN ELLIOTT

6 JASON GLASGOW

7 JENNIFER GROMAN

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PUBLIC COMMENT

ABRAHAM WEITZBERG: My name is Abraham Weitzberg. I'm a semi-retired local stakeholder and a former worker at Atomics International from 1962 to 1965. The DEIS and the process that created it are flawed by the political interference that caused the removal from consideration of alternatives intermediate between the two unacceptable extremes.

The proposed soil cleanup to background or detect would have significant environmental impact, and the no action would leave contamination in place that most would agree should be removed. Surprisingly, the no action appears to have far fewer negative environmental impacts than the proposed action.

Additionally, because the reevaluation of significant negative impacts on cultural resources and biological resources are dependent only on the results of future consultation, there is significant uncertainty in the ultimate evaluation of the impact. The possibility of additional behind closed doors political influence and coercion affecting these consultations is real. So far we can thank at the federal level Senator Boxer and the state level Senator Pavley for interfering with the process and giving us this flawed DEIS.

1 The DEIS itself is overly optimistic and minimizes
2 the amount of soil to be removed. Note that DTSC has
3 stated that when the chemical LUT values were applied to
4 the background location, false positives in the range of
5 20 to 25 percent were observed. The minimization of soil
6 removal is further compounded by the assumption that all
7 best management practices and mitigation measures would be
8 100 percent effective in eliminating the negative
9 environmental impact. This is highly unlikely.

10 The removal of two feet of soil with all its life
11 forms, together with deeper excavations down to bedrock,
12 plus replacement of only one-third of the removed volume
13 would significantly reconfigure the landscape and could be
14 characterized as moonscaping. The likely unavailability
15 of replacement soil meeting the SSFL cleanup requirements
16 is also ignored in the DEIS as the soils listed in the
17 document have not been tested and found to be acceptable.

18 The DEIS does not address the cost or schedule
19 implications of this approach with constraints imposed by
20 realistic budget expectations. This would likely extend
21 the short-term negative impacts of the remediation until
22 they become long-term. The cumulative impacts of the
23 remediation performed by DOE and Boeing, when added to the
24 NASA actions, significantly exceed the estimates included
25 in the DEIS. This is further complicated by the fact that

1 the much larger Boeing areas will be remediated to
2 suburban residential soil standards with levels higher
3 than the very low AOC look-up table values.

4 After the passing of time, soils from Boeing will
5 migrate to the other areas by wind and water mechanisms,
6 negating any positive effects of the AOC soil mitigation.
7 Optimism in all resource areas unrealistically
8 overestimates the long-term benefit of the best management
9 practices and mitigation measures and attributes
10 unquantified and unjustified cumulative future benefits of
11 remediation actions in biological resources, health and
12 safety, water, hazardous and nonhazardous materials, and
13 waste resource areas.

14 Because of the high levels of naturally occurring
15 dioxin, arsenic, and radionuclides in all Santa Susana
16 soil, the removal of contaminants above background and
17 detect levels only in about one-fourth of the NASA project
18 site area will not significantly change the overall risk.
19 The claims of long-term, moderate, or significant benefits
20 are unjustified.

21 It is not sufficient to simply state that removal of
22 nontreatable soils or unquantified possible reduction in
23 groundwater contaminant concentrations would have a
24 long-term benefit by reducing the potential for
25 contaminant exposure or bioaccumulation without first

1 showing that there is a present risk and that it will be
2 significantly reduced by the proposed action.

3 This is the last page. The potential long-term
4 benefits of the proposed soil remediation can be
5 quantitatively shown to be truly negligible by noting that
6 the 105 acres assumed to be remediated by NASA represents
7 only about four percent of the total Santa Susana site
8 area. Since the elevation of the hill varies between 700
9 and 1500 feet above the valley floor, we can assume a 1000
10 foot average and conservatively overestimate that NASA
11 removes the top ten feet of soil, which leaves another
12 factor of one percent. Thus, .9996 of the background
13 levels of radionuclides and chemicals will remain in place
14 after remediation.

15 We know from the background studies that the total
16 agricultural cancer risk from the radionuclides and
17 chemicals is about 0.05, five percent and that the
18 remediation only addresses soil with contaminants above
19 background or detect. Most of these local contaminants
20 have risk in the tenth to the minus three or tenth to the
21 minus six range, which are 50 to 50,000 times less than
22 the background risk.

23 Removing these contaminants from the small fraction
24 of soil leaves the total site risk essentially unchanged
25 and does nothing to lessen the potential for contaminant

1 exposure or bioaccumulation in humans or wildlife.

2 The DEIS correctly states that all groundwater
3 cleanup activities would alter existing water quality
4 conditions appreciably and negatively; however, the claims
5 of moderate beneficial regional and long-term impacts are
6 unreasonable considering the very large amounts of
7 contamination present in the fractured bedrock and the
8 longtime horizon for their removal, up to 50,000 years.
9 One could more accurately say that no meaningful changes
10 would occur in the foreseeable future. This assumes that
11 pumping is continued to ensure that contamination plumes
12 do not move away from the site.

13 If, as the DEIS clearly states, the proposed action
14 has unacceptable short-term environmental impact and the
15 no action alternative leaves Santa Susana with too much
16 contamination, the DEIS does not present viable
17 alternatives to either the public or the decision makers.
18 It should therefore be revised to include at a minimum
19 those alternatives that were removed, which would then be
20 prudently applied, consistent with the ultimate planned
21 use of the site. Thank you.

22 DEANNA GOLDBERG: Hi. My name's Deanna Goldberg.
23 I'm a resident of Simi Valley. I am talking today about
24 the health of all the residents, not only here in the
25 Valley, Simi Valley, Conejo Valley, Calabasas. I don't

1 know how many of you are aware that West San Fernando
2 Valley and East Ventura County have been reported to be
3 the highest rate of breast cancer in the state of
4 California. Those are the areas along this site.

5 I just wanted you to know that I think it's really
6 important and that the health impacts as far as cancer and
7 the toxins that are left there from weapons testing,
8 rocket fuel, I believe, are affecting, of course, the
9 groundwater. And if the soil's not removed, it's going to
10 continue to affect groundwater. Simi Valley residents get
11 groundwater, and it's only tested every two years, and
12 there is radionuclides in the water. There are
13 radionuclides in the water, along with other contaminants
14 from the rocket fuel.

15 I wanted to say that I think it's very important that
16 residents -- unfortunately, this was not found out until
17 1980 and the Department of Energy was covering this all
18 up, but because of that houses were built up to the site.
19 Houses were built next to the site. We can't move. We
20 don't want to move. We have jobs here. We have family
21 here.

22 If NASA is not going to clean it up, is NASA going to
23 be paying each family either to relocate, to purchase
24 water filters for clean water, to purchase air filters?
25 There's no way, when Santa Ana winds blow, that we can not

1 be exposed to Cesium and other contaminants. Every time
2 the wind blows. So I'm hoping, I'm stressing, that
3 something is done to contain or clean up that area and
4 clean up our water, our drinking water. Thank you.

5 ALEC UZENECK: I'm Alec Uzeneck. I'm a member of the
6 West Hills Neighborhood Council, and I'm the chair of the
7 Community Advisory Group for SSFL. As I read the
8 document, I'll be specific, I think it violates the spirit
9 and intent of NEPA. Violates.

10 As I understand NEPA, it's to inform the decision
11 maker fully. They didn't say partially. They didn't say
12 25 percent of it. And you folks presented the
13 alternatives in such a way that there's only one decision
14 to be made. The alternatives that you presented, they had
15 no metrics associated with it. You didn't say what the
16 final land use was, what the risk calculation was, or cost
17 or schedules, for starters.

18 The truck traffic. The truck traffic analysis that
19 you put up assumes that everything flows smoothly, but I
20 don't think that you included the truck traffic from DOE
21 and Boeing, who will be doing the same thing at the same
22 time. And we're talking about one road. The EIS says
23 that you'll be operating 12 hours a day. I don't think
24 that you can get that many truckloads off of there.

25 But in addition to that, your schedule seems odd. In

1 the EIS it says that you're going to do demolition in 17
2 months -- 17 or 18 months -- and then cleanup will start,
3 based on what you presented today. Well, I don't know how
4 you are going to get cleanup done and also go through the
5 research program of trying to figure out how to remediate
6 that soil that you took out that's below two feet that you
7 want to use for backfill.

8 You're signing up for a research program. You
9 haven't got any schedule. You don't know if it's going to
10 be successful. And you're adding it onto something that
11 takes a great deal of time.

12 The archaeological is astounding. And I'm sorry we
13 don't have any Native Americans here today. A sacred site
14 is not an artifact. The AOC refers to archaeological
15 artifacts as if they were a couple of bones that will be
16 picked up and carted away. This is a sacred site, and I
17 don't see anything in your report that says we're going to
18 have a formal archaeological investigation and some
19 mitigation of what you're going to tear out.

20 I've talked about backfill, and the biological just
21 says you're going to destroy it and replace it. And the
22 other thing I don't understand is you're removing an
23 amount of soil but you're only replacing 30 percent. Does
24 that mean that you're promoting erosion?

25 And finally, I just get the feeling like the document

1 is so insensitive to the community. I mean, this is -- if
2 you wanted to present worst case, you did. You did very
3 well. You were successful. But my God, what does it do
4 to the communities around here? What are you going to
5 have left? Because you never describe what the eventual
6 land use is going to be or whether you're moving toward
7 that goal.

8 So I was very disappointed, and I'm looking for a
9 rewrite.

10 CINDI GORTNER: Hi. My name is Cindi Gortner, and my
11 children both go to school in Oak Park and I lived there
12 for 17 years. I want to say that I am in favor of
13 cleaning up to background, as was agreed to by NASA in
14 December of 2010.

15 And it was stated earlier that wouldn't it be nice --
16 and I'm going to veer off just for a minute. You have to
17 indulge me. That couldn't we just put a fence around it.
18 But the truth is that Santa Susana has exceeded pollution
19 discharge hundreds of times. How do we know this?
20 Through Boeing annual monitoring reports that go to the
21 Regional Water Quality Board. So because I know that this
22 stuff is getting off the hill through the water, that's
23 why I want it cleaned up to background. And the part
24 about the EIS that says please clean up to background, I
25 applaud.

1 Also, I believe there are three options for trucks,
2 and I think that's great that that's in the EIS. I
3 believe the test stands need to come down, that NASA was
4 sloppy in spilling this stuff. And if the contamination
5 is there, I don't want the children to be in danger of
6 this. I don't care that they're historical. My dad
7 worked for NASA and I love NASA, but I care more about
8 children's health than having the test stands preserved.

9 I think the time to do an EIS and talk about the
10 plants and the fauna and the sacredness was before NASA
11 went up and spilled all the perchloride up there.

12 The AOCs say that they won't be touching the Indian
13 artifacts, so I don't think that's an issue. And what's
14 there now, all these chemicals that are in your sheet, not
15 much in those 368 pages, but there is one page that
16 highlights where the chemicals are. Those chemicals cause
17 cancer, leukemia, birth defects, genetic defects,
18 developmental disorders, and nervous disorders.

19 And I want to end with a statement from somebody who
20 lived in Woolsey Canyon. I talked to him today. He's not
21 very knowledgeable because he's been too afraid. When he
22 moved there with his three year old to get away from a
23 houseful of mold, he was absolutely horrified to find out,
24 and he said, "Why wasn't this disclosed?"

25 He wants you to know that he wants that soil cleaned

1 up for his child. And there are trucks there now. He
2 says their trucks now, I'm finding them, he says, at 2:30
3 in the morning, 4:30 in the morning. So it's already
4 miserable. He would like to request that the trucks be
5 only between 7:00 and 7:00 because it's waking his three
6 year old up. But he says please clean it up. It's not
7 right. Thank you.

8 CHRIS ROWE: I'm Chris Rowe. I'm a former member of
9 the West Hills Neighborhood Council, their Environment
10 Committee chair and Public Health chair.

11 First of all, my understanding, from talking to
12 Boeing a couple of years ago in that capacity -- I want to
13 make it clear I'm no longer on that board -- over 100,000
14 trucks had come down Woolsey Canyon Road in a ten-year
15 period. And I was told that there was a schedule, time
16 schedule, of roughly 8:00 in the morning to 4:00 afternoon
17 that they were only supposed to do. This was worked out
18 with the neighbors, so I'm surprised to hear that there's
19 trucks at night, No. 1.

20 No. 2, I don't know that you are aware when you were
21 doing your traffic study that a new development in Dayton
22 Canyon will be going in at the corner of Roscoe and Valley
23 Circle. They're hoping to start grading next year, and
24 130-plus homes, multi-mansions. So you will be competing
25 with that truck traffic at that same intersection.

1 Primary concern that I have had is health risk. As
2 Allen has stated, DTSC has said at this time there's no
3 known off-site risk except we do know that the groundwater
4 is moving to the northeast, and we try to pull back that
5 plume with some plumping so it doesn't go down toward Bell
6 Creek.

7 In the middle of the night, I took the time to look
8 at all the NASA photos. I'm going to thank NASA for
9 allowing me, when I've been up there for site visits,
10 especially with Jason and Merrilee and others, to take
11 photographs so I have all kinds of photos. And I have to
12 say that when I was reading the document, because it is so
13 large and there are appendices, the way I was kind of
14 interpreting it is, well, we've got about 40 percent that
15 is infrastructure, that's structures and roadways or
16 whatever, and about another 60 percent is the -- this is
17 the way I interpret it -- the -- yet you earlier said that
18 it was 50 percent -- was like the out -- rock outcrops or
19 something. So just -- maybe you'll clarify with this.

20 But I saw you say, you know, in this document that
21 all vegetation was going to be removed and then the
22 potential for landslides and things like this. I
23 remember, and looked at these photographs of where you
24 were doing the ISRA action for the Water Board, how
25 gracious NASA was to allow me to come in and take photos

1 before you did an ISRA action under some oak trees. And
2 then you allowed me to go in after you'd gone down two or
3 three feet and take post photos.

4 And so I'd like to know, and you can respond in an
5 hour or what, but if you would have to go back to those
6 same areas, I mean my interpretation when I was reading
7 remove all vegetation meant those oak trees were going to
8 go. And -- but then earlier today you talked about hand
9 shovels around the oak trees, so I think some things
10 weren't clear when I was reading.

11 But in the end of the day, the most important issue
12 on this site is the impact on the local communities. And
13 I don't want the cure, the cleanup, to be worse than the
14 risk to the community today. And I think that the
15 potential for the trucks to go through the community --
16 there was an article in the Times within just the last
17 couple of days that they want to put air monitoring
18 systems on our highways.

19 Well, Roscoe and Valley Circle are considered
20 highways. I would like to see air monitoring system put
21 in place up at the top of Woolsey Canyon and if that's
22 Black Canyon or wherever, where you've just left the site,
23 so we can detect those emissions as those trucks are
24 leaving and we can be aware of the impact of that air on
25 my local community. And maybe another air monitoring

1 station on Roscoe between Valley Circle and Topanga
2 Canyon, because that is going to be a tremendous impact.

3 And in that L.A. Times article it did spell the types
4 of health impacts that you do have from truck emissions.
5 And I think I've taken enough of your time. Thank you.

6 DORRI RASKIN: Hi. I'm Dorri Raskin. And I feel
7 that the test stands need to be taken down. Too much
8 contamination there. On the issue of trucks, I feel that
9 the numbers were inflated, and I feel that the trucks
10 could take -- the routes could be split. And as I
11 mentioned a little bit earlier, using natural gas type of
12 trucks.

13 I felt that you failed to mention about, by not
14 cleaning up, the negative effects. I feel that you've
15 been trying to scare us by talking about the number of
16 trucks that are going to schlep up and down and also
17 harming the sacred sites. I feel that, according to the
18 AOC, it protects the sacred site, and the whole area is
19 not a sacred area.

20 We need to clean up to background, period. No ands,
21 buts. I have too many friends who have cancer from this
22 place, and I have friends who lost their kids because of
23 cancer. And as I say, we need to clean up to the AOC.
24 Thank you.

25 MARK OSOKOW: Yes, my name is Mark Osokow, and I'm

1 representing the San Fernando Valley Audubon Society. I'm
2 going to try to confine my questions for the most part to
3 the biological -- excuse me, substitute the word comments
4 for question. My apology. I'm going to try to confine my
5 comments to the biological resources and, in particular,
6 birds. There's a couple other points I want to mention
7 first.

8 There's been several comments made about the truck
9 traffic, and I don't know how this fits in with the plans,
10 but the -- any projections about truck traffic and the
11 hazards regarding the truck traffic has to be put in the
12 context of the developments, the housing developments and
13 other developments that are on that -- in the planning
14 stages for the 118 freeway area in particular, the Santa
15 Susana Mountain area.

16 That's going to increase the truck traffic along
17 those roads and also ultimately when those developments
18 are built, which probably won't be that long -- it will
19 probably overlap the period of the cleanup -- there will
20 be a lot more traffic in those areas from residential
21 traffic and commuting and things of that nature. So that
22 all needs to be taken into consideration. It needs to be
23 projected out.

24 To that, there are going to be a lot more traffic
25 jams caused by this along the route, which will increase

1 the potential for accidents and other hazards along the
2 routes as well as additional pollution from the trucks
3 going down those routes. So that's one point.

4 A couple of things regarding the Draft Environmental
5 Impact Statement as it pertains to the biological
6 resources. And in particular, I'm very disappointed in
7 the EIS because it -- the surveys that deal with birds, in
8 particular, which I know the most about, up at the site
9 don't take into consideration the -- most of the calendar
10 year. There are some surveys done during the -- during
11 September and October, in that period. I think it's a
12 week or two at the most during which those surveys were
13 done. Those are completely inadequate.

14 I think -- I believe they listed about 51 or 50 --
15 somewhere between 51 and 58 species. I counted them at
16 the time I read that section, but I've forgotten since.
17 There's actually more like 118 species on the site there,
18 not just Area 2 but including the sites that border Area 2
19 and Area 1, which should be included since Area 2 is only
20 a section of the larger habitat that is going to be
21 frequented by all those different species of birds. You
22 can't simply isolate that particular area and pretend that
23 that exists as an island. It's not an island. It's going
24 to be influenced by whatever habitats and wildlife are
25 around it. So that's my next point.

1 Another point I want to make is -- I've already made
2 in my previous question, I think, about Silver Nail Pond,
3 which is drying up for the first time in 30-plus years as
4 a result of a lack of water being input. And there's
5 nothing in the Draft EIS that deals with that issue. It
6 seems to be that NASA has a responsibility to at least
7 participate in the maintenance of that pond. So I would
8 strongly recommend that something along those lines be
9 included in the Draft EIS.

10 And, of course, Silver Nail Pond is related to the
11 Bell Canyon Creek watershed as well. So there needs to be
12 something in the EIS that addresses that issue and some
13 kind of commitment from NASA to maintain some water that
14 goes into Silver Nail Pond. It is a rich wildlife
15 resource, and it would be a shame, a great shame, to see
16 that resource simply dry up and be lost forever. It's
17 been supported by the activities on the site pretty much.
18 The history of the pond itself is uncertain. So it seems
19 to me that the reasonable thing to do would be to assume
20 that it should be maintained in some kind of condition
21 that supports wildlife, as it does -- as it had done until
22 it dried up recently.

23 That's all I have for now. I have other comments
24 too. I may have to come back to the microphone.

25 DAVIS GORTNER: Hi. My name is Davis Gortner, and

1 I'm the president of a group called Teens Against Toxins
2 and everyone in the group lives near the site so we're all
3 getting affected by it. And I just have a quick comment.

4 And all I want to say is that the site does have
5 substances such as perchlorate, PCBs, TCE and other VOCs,
6 heavy metals and dioxins, all of which cause cancer. And
7 I understand that there will be a lot of trucks that
8 will -- that just shows how much contamination is going on
9 in this site, and if there's that much it needs to be
10 cleaned up.

11 So what is important is that the site gets cleaned up
12 to protect the health of thousands of people who live
13 nearby. That's all I needed to say, but thank you.

14 DIANA DIXON-DAVIS: My name is Diana Dixon-Davis.
15 I'm health and safety director, vice president, from the
16 Northwest Valley Council PTA. I also sit on the citizens'
17 advisory group for the Santa Susana Field Lab, and I'm a
18 member of the Chatsworth Neighborhood Council. So I'm --
19 my heart is very, you know, in Chatsworth.

20 And one of the first things I wanted to ask is in the
21 DEIS, they constantly refer to the Chatsworth Reservoir.
22 Since 1984 it's been the Chatsworth Nature Preserve, and I
23 hope that that will be changed in your document. And
24 also, in the evaluation, every single truck that comes and
25 goes and every single worker that comes and goes, goes

1 right around that nature preserve. And the pollution from
2 those vehicles is affecting that nature preserve, and it
3 is a nature preserve, not a reservoir. That's my first
4 point.

5 Second point, I think we have -- that before the EIS
6 can be complete unless current -- measure, identify,
7 quantify, and verify the current health risks that exist
8 at the site. Right now it is a lot of suppositions. Yes,
9 it has all these chemicals, but frankly, if any of you
10 ever smoked a cigarette, you've all been exposed to about
11 1000 chemicals plus lots of radiation, or if you've even
12 smelled cigarette smoke.

13 So it's the quantity that's important, not the
14 existence of the chemicals. So that's my second point.
15 So I want all -- I would like to have this DEIS expanded
16 with, again, identifying, measuring, and verifying the
17 fact that there is a health risk from the current -- from
18 the current land at the -- at the site.

19 Thirdly, I'd like to identify the final use and
20 have -- in other words, there are several final uses. It
21 could be used as a park. It could be -- and that's one of
22 the major things that people are pushing for. It could be
23 used to build homes on, which is residential cleanup. It
24 could be used to grow food on, which is pretty unlikely,
25 but that's what we're actually measuring even cleaner than

1 what you would need for growing food on the land.

2 So there needs to be an identification of the various
3 ways that the land can be used and then various ways to
4 mitigate, to meet those ultimate needs. Right now the
5 cart is before the horse in terms of the way the EIS is
6 written.

7 I want to have developed alternatives, like I said,
8 on the basis of final use, the various scenarios for final
9 use, and for different areas, because different parts of
10 the -- of the NASA property, in fact of the entire land,
11 are to have differential levels of impact on humans. We
12 have a buffer zone, which is basically pristine land from
13 before anybody was here except for the Native Americans.
14 And then we have areas which have been heavily impacted.

15 We need to have alternatives meet the -- matched to
16 the area's level of contamination, not just a wholesale
17 everybody gets -- you know, everyone is treated the same,
18 as which is currently in the DEIS.

19 I also want to mention the fact that they talk about
20 repairing the Woolsey Canyon Road. Well, these trucks, if
21 the current mitigation plans go through as postulated,
22 they will damage not only Woolsey Canyon but Valley
23 Circle, Lake Manor Drive, Plummer, Roscoe, Topanga, et
24 cetera. Those -- they must also commit to repairing all
25 those roads and considering the impacts on those roads.

1 And lastly, I want to tell you the story of
2 Chatsworth Elementary. Chatsworth Elementary has a set of
3 classrooms which are no further away from Topanga Canyon
4 than you are on the stage from me. Those classrooms used
5 to be so noisy that LAUSD, before they air conditioned all
6 the other schools and spent money on that finally, they
7 actually air conditioned that whole wing and put in
8 double-pane windows because the noise in the classroom, if
9 you opened up a window, was so loud from the road that the
10 teacher could not be heard at the back of the classroom.

11 In addition, trucks -- big trucks at that
12 intersection, one truck fell over and killed a crossing
13 guard. So it is a dangerous intersection. And in fact,
14 the traffic plans, they are averages. They don't consider
15 peak flow, and I can tell you that there's a series of
16 intersections, Roscoe, Lassen, Chatsworth -- I mean,
17 Devonshire and Chatsworth all back up a block of traffic,
18 two blocks of traffic every day during the morning rush
19 hour, at noon, in the afternoon when school's out, and in
20 the evening.

21 So if you leave the free times that are available,
22 you only get two or three hours a day when the traffic
23 flows freely on Topanga. That needs to be added into your
24 traffic study. And I will be sending more comments later.
25 Thank you.

1 TOM NACHTRAB: My name is Tom Nachtrab. I live in
2 Chatsworth. NASA must acquire from DTSC important missing
3 information, and NASA must issue a corrected,
4 comprehensive DEIS that provides decision makers adequate
5 information to make an informed decision on how the
6 cleanup should proceed.

7 DTSC must provide guidance to NASA on many subject
8 areas before they complete its DEIS. The type of
9 information that would appear in an EIR-type document.
10 DTSC does not expect to deliver its EIR until some fuzzy
11 time in the future. NASA needs information from such an
12 EIR to complete a valid EIS that can be used as a
13 decision-making guide.

14 Does this lack of a realistic schedule where
15 everything is yet to be done between now and 2017, does
16 not this lack of a realistic schedule not fall into --
17 call into question the feasibility of the AOC-mandated
18 completion date of 2017? And can the governing AOC,
19 therefore, any longer be considered realistic and binding?
20 Thank you.

21 CHRIS ROWE: Christine Rowe again, and I have a
22 bachelor's in health education. First, I don't recall if
23 I recognized that there are representatives here from my
24 council member, and I want to thank them for being
25 present.

1 I think -- I have read all the health studies, and I
2 think we have to look at this site what it was when it was
3 an active site versus what it is today. And as I've
4 stated previously, we've had the ISRA action both in parts
5 of Boeing property and parts of NASA's property. And I
6 hope we would not have to go back and remediate those.

7 I think that there are many people here that are well
8 intentioned that are deliberately -- you know, obviously
9 concerned about their health and off-site health risks.
10 But I think they don't understand dose, and I don't think
11 they understand pathways. And they are being alarmed by
12 the media.

13 So the bottom line is I support a lot of things that
14 a lot of people said today, a lot of what Abe Weitzberg
15 said, what this last gentleman -- I didn't catch his
16 name -- said. I think we needed all the alternatives. I
17 was so disappointed to see what I consider the rape of the
18 site, the NASA property. It's about balance. That's why
19 I brought up the nine balancing criteria earlier and --
20 but I do -- again, I want to reiterate the most important
21 thing is public health.

22 But I am concerned that this cleanup will be -- and
23 when you add it in with Boeing and DOE's, the cleanup will
24 be worse than leaving some of this in place. And we're
25 not even considering the naturally occurring

1 radionuclides, the naturally occurring arsenic, and other
2 things that are on the site that people generally probably
3 don't understand. Thank you.

4 JELENA CSANYI: Jelena Csanyi, Chatsworth resident.
5 I am a co-president of Chatsworth Community Coordinating
6 Council, member of the Chatsworth Neighborhood Council,
7 member of the Historical Society, the Foundation for the
8 Preservation of Santa Susanna Mountains, and several other
9 organizations.

10 I have had the pleasure to visit the NASA property,
11 to see the stands. I understand the concern of the
12 people. If I were going to approach it from a simplistic
13 point of view, this happened quite a few years ago. Let's
14 say a few -- almost as old as I am. And as far as I
15 understand, the pollution is in the rocks. You're going
16 to remove the soil that has been washed by years and years
17 of rain and leave the dirty, polluted rocks, and then let
18 the rain continue washing those rocks.

19 And on top of that, you're going to use some of our
20 precious, precious water because you're going to have to
21 be watering during the work you are doing. And have you
22 considered how much of our water are you going to be using
23 up that we have to pay a lot of money and you're going to
24 have to pay a lot of money if you're probably paying the
25 money that you're going to be paying.

1 And that water is going to wash more of the
2 pollutants off the rocks. So for those people who are
3 concerned about the water pollution, I think the top soil
4 and the plants are protecting the erosion. Nothing is
5 going to protect it. Once you make it naked, it's going
6 to be naked for 100 years.

7 For people who don't know what the covered truck
8 traveling down the road dispenses, let's put it that way,
9 ride behind one on a motorcycle. It's covered. They did
10 everything that they are supposed to do, but you're going
11 to be bombarded with more than you can possibly stand.
12 And you can stay three, four vehicles behind, and you're
13 going to still be getting the dust and the rocks. It just
14 does not go that we cover it and it's gone.

15 And you're going to be -- as far as I know, we live
16 on one Earth. You take the pollution from here and you're
17 going to go pollute it somewhere else, and then people
18 from there say, oh, move it somewhere else. When are we
19 going to start moving it to moon because, oh, we don't
20 want it here?

21 We just -- it is absolutely unbelievable to me that
22 you are not considering the -- every aspect of this.
23 Water. I mean, we barely have enough water for what we
24 have now. You're going to -- how many gallons of water
25 are you going to use? Where are those numbers?

1 Where are the -- and the truck numbers. Probably
2 below the normal. And that you should -- for people who
3 don't understand how many those trucks are, compare it to
4 traffic on the freeway. I live on Topanga Canyon. Most
5 of the people here know me. Took me ten minutes this
6 morning at 8:00 o'clock to get out of my house. Ten
7 minutes, because there was -- there was just so much
8 traffic. Add to it 80,000 trucks. I might as well buy a
9 helicopter. Thank you.

10 ABRAHAM WEITZBERG: Abe Weitzberg again. I was
11 thinking about your schedule with the record of decision
12 coming in December. That's well before Department of
13 Energy comes up with their Environmental Impact Statement.
14 And it's a comment and question.

15 Are you concerned about segmentation of two actions,
16 both of which they affect the same environment, same truck
17 traffic, same site, and yet you have a separate record of
18 decision from Department of Energy. I think that's not
19 addressed in the EIS, and I think somebody needs to look
20 at it.

21 MARK OSOKOW: Mark Osokow, San Fernando Valley
22 Audubon Society. Just a few things to add to my previous
23 comments.

24 I've been doing bird surveys at the Santa Susana
25 Field Laboratory for, oh, about three years now, since

1 April 2010. Most intensively since around November 2011.
2 And we have extensive data on the bird life at that -- of
3 the area.

4 We've also done some surveys now -- we haven't been
5 given permission to survey the NASA property, to my great
6 disenchantment, although we've asked for it many times.
7 And I -- I don't see why we've been denied the opportunity
8 to visit those sites when we're performing -- we would
9 have been performing a service for NASA, free of charge,
10 that probably far exceeds the value of the service you're
11 getting from whoever your consultant was. I don't
12 remember who that was right now.

13 But given the nature of the survey they did in
14 September and October, it limited it to that time period.
15 So we have much more extensive data, and I can't help but
16 noticing little errors in the conclusions in the EIS. One
17 that I just happened to remember, I should have written
18 this all down before I came here, but the one I just
19 happened to remember was the reference to the Loggerhead
20 Shrike as a transient.

21 The Loggerhead Shrike is becoming a species of
22 special concern, if it's not listed that way already.
23 That is found on Area 2. It's also found throughout the
24 site. And it's present there pretty much from July to
25 March. It's not a transient. It's a species that

1 disperses from their breeding sites probably around July.
2 At least that's what I'm assuming is occurring. But we do
3 see them from July to March.

4 It's not correct to call that species a transient, a
5 transient being defined as a bird that will just pass
6 through on migration such as what we would ordinarily call
7 formally what's known as a passage migrant. So that use
8 of that term transient is incorrect. That's just one of
9 the many errors that applies to birds.

10 One more thing I want to mention pertains to the
11 health of the environment there in terms of the ecosystem.
12 And if that site were so full of hazards, in terms of
13 hazardous chemicals, we wouldn't see the richness of
14 wildlife that we see there currently.

15 We see every level of the food chain represented
16 there, and we see the top predators there. Mountain
17 lions, for example, golden eagles among the birds. We see
18 coyotes that are fairly abundant there. Those animals
19 could not exist there if there wasn't a healthy system, a
20 healthy ecological system, to support them at that high
21 level of the food chain.

22 So this idea that that site is so unhealthy, there's
23 all this chemical contamination, is -- it just doesn't
24 fly.

25 CHRIS ROWE: Chris Rowe again. I would like to say I

1 read Nancy Sutley's letter from CEQ in your appendices.
2 She didn't say that you couldn't do all the alternatives.
3 She said because you've signed the AOC that you don't have
4 to do all the alternatives.

5 I would really like to see all the alternatives
6 spelled out so that we, as the stakeholders, can pick and
7 choose which are the best alternatives, to weigh them in
8 an intelligent manner. We are not being given an
9 opportunity to balance and weigh these things.

10 And then it does, in the NEPA/CEQA March 2013
11 document, talk about NASA and DTSC working together under
12 NEPA and CEQA. And again, I'm concerned NASA's going to
13 go through this process. DTSC hasn't even started theirs.

14 I have said to DTSC many times I think a full-site
15 EIR should have been started 20 years ago. If there was
16 new information over that time, then you could have
17 supplemented it. If there was a biological survey,
18 supplement it.

19 One concern that I have is if you remove all the
20 vegetation, you're going to expose more archaeological
21 sites potentially. That's what happened in Area 4. Then
22 what are you going to do with all these exposed
23 archaeological sites?

24 So there's a lot of information that we need. I want
25 to encourage you to go back to what you did a year ago,

1 which showed us the alternatives. It showed us the amount
2 of trucks Boeing and DOE would potentially also use. I
3 concur that we need to hear DOE's updated information.
4 They're still waiting for some collocated soil sampling
5 and other things.

6 And now we have three lawsuits that are all impacting
7 this site. I think -- I think that NASA has been working
8 in good faith, trying to meet a 2017 deadline. That 2017
9 deadline came out of the 2007 consent order, but I think
10 it's not reasonable to really believe, based on the number
11 of trucks, that we will see 2017 for soil. Thank you very
12 much.

13 DIANA DIXON-DAVIS: Yes, actually I didn't -- I tried
14 to cut my remarks short before. I wanted to mention
15 that -- oh, Diana Dixon-Davis. And I wanted to mention
16 that Department of Toxic Substance Control has currently
17 considered capping as an alternative way of mitigating
18 hazards, especially -- we have a situation in Chatsworth
19 Park South where there are actual lead pellets on the
20 ground.

21 And they are -- instead of removing all the soil,
22 they are actually capping it and it's going to -- they
23 consider that to be an acceptable alternative, which I
24 think must be considered given all the problems with
25 removing soil. And it is an acceptable method being used

1 in our area, given our winds and our soil and our winds,
2 et cetera. So anyway, I hope that's included in the
3 revised EIS.

4 The second thing I wanted to mention was the wildlife
5 corridors. We have sort of touched on it. And this is
6 something that Mark Osokow showed us. For some
7 unimaginable reason, the wildlife corridors do not cover
8 the NASA property. And yet right south -- very few
9 animals can tell the difference between this side of a
10 line and that side of a property line in an open field.

11 Frankly, all of these areas are part -- this whole
12 area is a wildlife corridor. There are a number of --
13 also the County has identified a number of significant
14 ecological areas all along the edge of the L.A. County,
15 and I'm currently trying to get similar data from Simi
16 Valley.

17 They have identified this whole area as a critical
18 wildlife corridor and a choke point for the wildlife that
19 are up in the Santa Clarita woodlands area leading down to
20 the Santa Monica Mountains. And they feel that if this
21 area is choked off for some reason, not just removing all
22 plants and soil and things like that, there will be a --
23 it will create an island effect for the Santa Monica
24 Mountains.

25 So maintaining the wildlife corridors is another

1 rationale for doing as minimal as possible removal of soil
2 biota from that area. Thank you.

3 DORRI RASKIN: Well, the comment would be like how
4 they did it -- oh, I'm sorry, Dorri Raskin -- like how
5 they do with freeways or to protect the animals, they
6 could build like a bridge for underneath or over. So then
7 there would be -- then you would have the animals going
8 around.

9 MARJORIE BROWN: My name is Marjorie Brown. I'm on
10 the Board of the West Hills Neighborhood Council. I just
11 have two things.

12 One is I must admit that I have no plans to read the
13 EIS. It's too long. I'm still hopeful that someday
14 you'll be able to have the time to do summaries for us.

15 And what I'm concerned with is whether, in the DEIS,
16 had you ever talked about the possibility of, instead of
17 all those trucks, to have a -- to build a railroad spur to
18 take that contamination off the hill?

19 With all the money that will be spent on trucks, you
20 need to know that there is a railroad line. There's a
21 huge tunnel at the end of Chatsworth Park South. That's
22 on the Chatsworth Formation that leads right up to the
23 eastern part of the field lab. And if there's a way to
24 build a train spur, I would like to see that considered.
25 And that would be my comment.

1 The only other comment I have is that you folks in
2 NASA are part of my government, which I have long worked
3 in, the county government, and I expect you, when you sign
4 an agreement, like an AOC, to keep it.

5 (End of Public Comment Period.)

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1 I, LEE MILLER, AAERT CERT No. 417, do hereby
2 certify:

3 That the foregoing NASA public comment meeting was
4 taken before me at the time and place therein set forth;
5 that the meeting audio was digitally recorded by me; and
6 that the meeting was transcribed by me.

7 I further certify that I am neither counsel for nor
8 related to any party to said meeting nor in any way
9 interested in the outcome thereof.

10 IN WITNESS WHEREOF, I have hereunto subscribed my
11 name this 10th day of September, 2013.

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LEE MILLER, AAERT CERT-417

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