



Department of Toxic Substances Control

Matthew Rodriguez
Secretary for
Environmental Protection

Miriam Barcellona Ingenito
Acting Director
8800 Cal Center Drive
Sacramento, California 95826-3200

Edmund G. Brown Jr.
Governor

September 30, 2014

Mr. Peter Zorba
Remedial Project Manager, National Aeronautics and Space Administration
Santa Susana Field Laboratory
5800 Woolsey Canyon Road
Canoga Park, CA 91304

DTSC APPROVAL OF FINAL AREA OF IMPACTED GROUNDWATER WORK PLAN FOR EXPENDABLE LAUNCH VEHICLE AND BUILDING 204 SITES, NASA, SANTA SUSANA FIELD LABORATORY, VENTURA COUNTY, CALIFORNIA

Dear Mr. Zorba:

The Department of Toxic Substances Control (DTSC) reviewed the September 2014 document *Final Characterization Plan – Building 204 and Expendable Launch Vehicle Areas of Impacted Groundwater* (Final ELV-B204 Work Plan). The Final ELV-B204 Work Plan includes revisions based on comments DTSC provided on the April 2014 draft version of the document, dated June 20 and August 27, 2014, and follow-up technical discussions held between June 30 and September 25, 2014. DTSC's comments and NASA's responses are included as appendices in the Final ELV-B204 Work Plan.

Based on our review of the revised final document, DTSC approves the proposed investigation and sample collection methods at the Building 204 and Expendable Launch Vehicle sites.

Because several of the proposed investigations in the work plan are organized in stages which rely on field judgment and the evaluation of interim data, please keep DTSC staff closely apprised of all aspects of the investigation schedule and status. In particular, DTSC staff will need to provide input on the interpretation of data collected from the passive diffusion soil gas sampling proposed in the vicinity of Building 204, prior to final decisions on the siting and installation of additional boreholes. DTSC staff will also need to be onsite for field oversight of borehole and soil vapor probe installation and other major work plan activities.

Peter Zorba
September 30, 2014
Page 2 of 2

If you have any questions, please contact me via e-mail at paul.carpenter@dtsc.ca.gov or by phone at (916) 255-3691, or Tom Seckington at tom.seckington@dtsc.ca.gov or at (714) 484-5424.

Sincerely,



Paul Carpenter, CHG
Senior Engineering Geologist

cc:

Mr. Tom Seckington
Department of Toxic Substances Control
tom.seckington@dtsc.ca.gov

Mr. Buck King
Department of Toxic Substances Control
buck.king@dtsc.ca.gov

Mr. Roger Paulson
Department of Toxic Substances Control
roger.paulson@dtsc.ca.gov

Mr. Mark Malinowski
Department of Toxic Substances Control
mark.malinowski@dtsc.ca.gov

Mr. Richard Hume
Department of Toxic Substances Control
richard.hume@dtsc.ca.gov

Matthew W. Becker, Ph.D.
Department of Geological Sciences,
California State University at Long Beach
matt.Becker@csulb.edu