ATTACHMENT 6

Revised Grading Plans, Outfall 008 (11x17 copy)
Hand Delivered

August 17, 2009
In reply refer to SHEA-108977

Ventura County Public Works Agency
800 S. Victoria Avenue
Ventura, CA 93009-1600

Attention: Mr. Jim Myers

Subject: Revised Grading Permit Application Materials, GP 10220, ISRA Remedial Grading, Santa Susana Field Laboratory, Ventura County, California

Dear Mr. Myers:

The Boeing Company (Boeing) hereby provides the attached Revised Grading Plans, geotechnical reports, and supporting information for the above-referenced grading permit (GP 10220) for Interim Source Removal Action (ISRA) at the Santa Susana Field Laboratory, Ventura County, California. If you have any questions or require anything further, please contact me at 818-466-8741.

Sincerely,

Lori Blair
Project Manager
Santa Susana Field Laboratory
Environment, Health and Safety

Attachments:
- Revised Grading Plans
- Stamped Grading Plan Checklist for Plancheck
- Revised Soil and Geologic Report, Outfall 008 Watershed - ISRA Remedial Grading
- Letter from MWH to Boeing, Acceptance of Revised Soil and Geologic Report
- Response to Ventura County Comments to GP 10220 / Boeing [Santa Susana Field Lab, APN 665-0-005-110], 1st Plan Check
- Revised Storm Water Pollution Prevention Plan (SWPPP) for ISRA, dated August 14, 2009

cc: Cassandra Owens, RWQCB - Revised Grading Plans only
Peter Rafferty, RWQCB - Revised Grading Plans only
Buck King, RWQCB - Revised Grading Plans only
3) HEAVY EQUIPMENT NOISE & TRUCK DELIVERIES SHALL NOT BEGIN UNTIL AFTER 7:00 A.M.  NO WORK BEYOND 4:30 PM

CONSTRUCTION NOTES:

7. UNSUITABLE MATERIAL SHALL BE REMOVED AS REQUIRED BY THE SOILS ENGINEER AND ENGINEERING GEOLOGIST

6. ALL GRADED SURFACES SUBJECT TO EROSION SHALL BE PROTECTED IN ACCORDANCE WITH THE S.W.P.C.P. OR

5. GRADING SHALL BE IN ACCORDANCE WITH THE VENTURA COUNTY BUILDING CODE APPENDIX J AND THE VENTURA

4. ALL SOIL, DIRT OR ROCK MATERIALS DELIVERED SHALL BE CONDITIONED AS REQUIRED BY THE SOILS ENGINEER AND ENGINEERING GEOLOGIST

EARTHWORK QUANTITIES

A) TOTAL GRADED SURFACE

B) MATERIALS TO BE REMOVED

C) MATERIALS TO BE PLACED

D) IMPACTS

FINAL GRADE DESCRIPTION

A) SURFACE ELEVATIONS

B) PROPERTY LINES LOCATED AND STAKED

C) CUT AND FILL SLOPES CORRECTLY GRADED AND LOCATED IN

D) REQUIRED DRAINAGE SLOPES PROVIDED ON THE BUILDING PADS

E) I FURTHER CERTIFY THAT WHERE THE REPORTS OF AN ENGINEERING GEOLOGIST, RELATIVE TO THIS SITE, HAVE RECOMMENDED THE INSTALLATION OF BUTTRESS FILLS OR

ENGINEERING GEOLOGIST CERTIFICATION

A) SOILS ENGINEER

B) ENGINEERING GEOLOGIST

C) CIVIL ENGINEER

D) BUILDING OFFICIAL

ROUGH GRADING CERTIFICATION

A) CIVIL ENGINEER

B) SOILS ENGINEER

C) ENGINEERING GEOLOGIST

D) BUILDING OFFICIAL

ENGINEERED GRADE INSPECTION CERTIFICATE

A) CIVIL ENGINEER

B) WATER RESOURCES DIVISION

C) BUILDING OFFICIAL

D) INSPECTOR

PERMIT

A) GRADING PERMIT

B) BUILDING PERMIT

C) WATER PERMIT

D) VENTURA COUNTY WATERRSHED PROTECTION DISTRICT

E) BUILDING PERMIT

F) VENTURA COUNTY BUILDING CODE APPROVAL

CONSTRUCTION NOTES:

A) LAND OWNER'S PERMISSION TO ENTER THE PROPERTY TO ENSURE SOFTWARE IS ACCURATE.

B) IF AT ANY TIME THE USE OF SPECIAL EQUIPMENT OR PROFESSIONAL SERVICES IS REQUIRED, DETERMINE BY ME, AS A COMPETENT GRADING CONTRACTOR, WITHOUT SPECIAL EQUIPMENT OR PROFESSIONAL SERVICES.

C) COMPLIANCE WITH CALIFORNIA PUBLIC UTILITIES COMMISSION (CPUC) PERMITS.

D) TOTAL ESTIMATED DISTURBED AREA OF GRADING AND CONSTRUCTION IS ______ ACRES.

E) Final reports shall be submitted to the County prior to final inspection by the Building Official.

F) APPROVED REPORTS SHALL BE SUBMITTED TO THE COUNTY FOR APPROVAL OF THE ROUGH GRADING BY THE BUILDING OFFICIAL.

G) APPROVED REPORTS SHALL BE SUBMITTED TO THE COUNTY PRIOR TO FINAL INSPECTION BY THE BUILDING OFFICIAL.

H) THE APPROVED REPORTS SHALL BE SUBMITTED TO THE COUNTY PRIOR TO FINAL INSPECTION BY THE BUILDING OFFICIAL.

I) THE APPROVED REPORTS SHALL BE SUBMITTED TO THE COUNTY PRIOR TO FINAL INSPECTION BY THE BUILDING OFFICIAL.

J) THE APPROVED REPORTS SHALL BE SUBMITTED TO THE COUNTY PRIOR TO FINAL INSPECTION BY THE BUILDING OFFICIAL.

K) THE APPROVED REPORTS SHALL BE SUBMITTED TO THE COUNTY PRIOR TO FINAL INSPECTION BY THE BUILDING OFFICIAL.

L) THE APPROVED REPORTS SHALL BE SUBMITTED TO THE COUNTY PRIOR TO FINAL INSPECTION BY THE BUILDING OFFICIAL.

M) THE APPROVED REPORTS SHALL BE SUBMITTED TO THE COUNTY PRIOR TO FINAL INSPECTION BY THE BUILDING OFFICIAL.

N) THE APPROVED REPORTS SHALL BE SUBMITTED TO THE COUNTY PRIOR TO FINAL INSPECTION BY THE BUILDING OFFICIAL.

O) THE APPROVED REPORTS SHALL BE SUBMITTED TO THE COUNTY PRIOR TO FINAL INSPECTION BY THE BUILDING OFFICIAL.

P) THE APPROVED REPORTS SHALL BE SUBMITTED TO THE COUNTY PRIOR TO FINAL INSPECTION BY THE BUILDING OFFICIAL.

Q) THE APPROVED REPORTS SHALL BE SUBMITTED TO THE COUNTY PRIOR TO FINAL INSPECTION BY THE BUILDING OFFICIAL.

R) THE APPROVED REPORTS SHALL BE SUBMITTED TO THE COUNTY PRIOR TO FINAL INSPECTION BY THE BUILDING OFFICIAL.

S) THE APPROVED REPORTS SHALL BE SUBMITTED TO THE COUNTY PRIOR TO FINAL INSPECTION BY THE BUILDING OFFICIAL.

T) THE APPROVED REPORTS SHALL BE SUBMITTED TO THE COUNTY PRIOR TO FINAL INSPECTION BY THE BUILDING OFFICIAL.

U) THE APPROVED REPORTS SHALL BE SUBMITTED TO THE COUNTY PRIOR TO FINAL INSPECTION BY THE BUILDING OFFICIAL.

V) THE APPROVED REPORTS SHALL BE SUBMITTED TO THE COUNTY PRIOR TO FINAL INSPECTION BY THE BUILDING OFFICIAL.

W) THE APPROVED REPORTS SHALL BE SUBMITTED TO THE COUNTY PRIOR TO FINAL INSPECTION BY THE BUILDING OFFICIAL.

X) THE APPROVED REPORTS SHALL BE SUBMITTED TO THE COUNTY PRIOR TO FINAL INSPECTION BY THE BUILDING OFFICIAL.

Y) THE APPROVED REPORTS SHALL BE SUBMITTED TO THE COUNTY PRIOR TO FINAL INSPECTION BY THE BUILDING OFFICIAL.

Z) THE APPROVED REPORTS SHALL BE SUBMITTED TO THE COUNTY PRIOR TO FINAL INSPECTION BY THE BUILDING OFFICIAL.
INTERIM SOURCE REMOVAL ACTIONS - OUTFALL 008 WATERSHED EXCAVATION PLANS

SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
AUGUST 2009

EARTHWORK QUANTITIES

<table>
<thead>
<tr>
<th>AREA</th>
<th>GRADED AREA (AC)</th>
<th>OUT/IMPORT IN SITU (CY)</th>
<th>FILL/IMPORT IN SITU (CY)</th>
<th>AVERAGE NATURAL SLOPE</th>
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<td>HVS-1</td>
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GENERAL NOTES:
1. CONTRACTOR SHALL EXCAVATE AREAS INDICATED TO MAXIMUM DEPTHS SPECIFIED ON ATTACHED DRAWINGS OR BEDROCK, WHICHEVER IS SHALLower.
2. CONTRACTOR SHALL MANAGE, TRANSPORT, AND DISPOSE OF EXCAVATED SOIL IN ACCORDANCE WITH THE ISRA SOIL MANAGEMENT PLAN.
3. EXCAVATION LIMITS SHOWN ON THE DRAWINGS ARE APPROXIMATE. THE ACTUAL LIMITS MAY VARY AS DIRECTED BY THE PROJECT ENGINEER, BASED ON THE RESULTS OF CONFIRMATION SAMPLING.
4. DISTURBED AREAS SHALL BE RESTORED USING LOCAL SOILS, AS NECESSARY AND AS DIRECTED BY THE PROJECT ENGINEER.
5. VEGETATION SHALL BE ERECTED IN DISTURBED SOIL AREAS, AS NECESSARY AND AS DIRECTED BY THE PROJECT ENGINEER.
6. DISTURBED AREAS WILL INCORPORATE BMPs TO PREVENT SOIL PARTICLES FROM BEING TRANSPORTED FROM THE SITE, AS SPECIFIED IN THE ISRA STORM WATER POLLUTION PREVENTION PLAN.
7. ALL WORK WILL BE PERFORMED BETWEEN THE HOURS OF 7 a.m. AND 5 p.m. ON MONDAYS THROUGH FRIDAYS.

LEGEND (APPLIES TO SHEETS 3 THROUGH 6)
- ADMINISTRATIVE AREA BOUNDARY
- RFI SITE BOUNDARY
- SURFACE WATER DRAINAGE
- SURFACE WATER DIVIDE
- ELEVATION CONTOUR
- ISRA AREA EXCAVATION PLAN
- SURFACE WATER FLOW DIRECTION
- OAK TREE WITHIN ~165 FEET OF AN ISRA EXCAVATION AREA
OAK TREE PERMIT TO BE OBTAINED PENDING DETERMINATION BY ARBORIST

ISRA-HVS-2A
MAXIMUM DEPTH 5 FEET
AVERAGE DEPTH 3 FEET
RECONTOUR TO DRAW

ISRA-HVS-2C
AVERAGE DEPTH 3 FEET
RECONTOUR TO DRAW

GRAVEL ROAD IS SITUATED ABOVE A GRAVEL BASE.
GRADING OF ROAD WILL CONSIST OF SCRAPING LOOSE MATERIAL TO A DEPTH OF 1 TO 3 INCHES AND REPLACING GRAVEL.

HVS-2C'

HVS-2A'

HVS-2B-1
MAXIMUM DEPTH 3 FEET
AVERAGE DEPTH 3 FEET
RECONTOUR TO DRAW

ISRA-HVS-2B-1

MATCH LINE SHEET 3

SIGNED AND STAMPED VERSION OF GRADING PLANS ON FILE WITH VENTURA COUNTY
Legend

- Existing Grade
- Estimated Excavation Extent
  (Average Depth ~ 2 Feet)
- Soil to be Excavated

Note:
Depth of Excavations Indicated on Plans (Sheets 3 Through 6).

SIGNED AND STAMPED VERSION
OF GrADING PLANS ON FILE
WITH VENTURA COUNTY