

PUBLIC UTILITIES COMMISSION

180 PROMENADE CIRCLE, SUITE 115
SACRAMENTO, CA 95834



November 17, 2010

File Number: G.10-10-011
City of Industry, County of Los Angeles

Charles Tsang, PE
Senior Project Manager
Alameda Corridor-East Construction Authority
4900 Rivergrade Road
Irwindale, CA 91706

Re: General Order 88-B Request for Authority to Modify the Nogales Street Highway-Rail Crossing, CPUC Crossing No. 003-22.40, DOT No. 811479J in the City of Industry, Los Angeles County.

Dear Mr. Tsang:

This refers to your letter, dated October 22, 2010 (received October 25, 2010), requesting authorization, pursuant to Commission General Order (GO) 88-B, to modify the existing at-grade crossing of the Union Pacific Railroad Company (UPRR) Los Angeles Subdivision tracks and Nogales Street in the City of Los Angeles, Los Angeles County. The crossing is identified as CPUC Crossing Number 003-22.40, DOT No. 811479J. Modifications to the original crossing design exhibit were received on November 9, 2010.

In addition to UPRR freight trains, the Southern California Regional Rail Authority (SCRRA) and the National Passenger Railroad Corporation (Amtrak) operate passenger trains over this line.

The Alameda Corridor-East Construction Authority (ACE) proposes to grade separate the existing crossing by constructing a railroad bridge over Nogales Street. As part of the project, ACE proposes to construct a temporary three-lane detour road crossing referred to as Charlie Road to maintain traffic flow in this location while construction of the Nogales Street underpass is being completed. Once the bridge is constructed and the main tracks installed over the bridge, the street underpass completed, the temporary road and all warning devices will be removed.

ACE proposes the following crossing treatments at the temporary Charlie Road detour mainline at-grade crossing:

- Concrete panel crossing surfaces for all tracks;
- Install two curb mounted Commission Standard 9 (flashing light signal assembly with automatic gate) warning devices on each vehicular approach to the crossing;

- Install two median mounted Commission Standard 8 warning devices on both vehicular approaches to the crossing;
- Install additional light pair on median mounted Commission Standard 8 warning device on the southbound approach and orient flashing light pairs for the Railroad Street approaches;
- Install raised medians islands extending 104 and 23 feet on the northbound and southbound approach of the temporary crossing, respectively;
- Maintain a pedestrian pathway on the east side of the temporary road with a delineated sidewalk through the crossing and prohibit pedestrians on the west side of the temporary road with R9-3a and R9-3b signage;
- Install Americans with Disabilities Act (ADA) standard detectable warning tactile strips on the east side sidewalk approach to the temporary crossing;
- Install a northbound pre-signal at the detour crossing;
- Install R3-1 (NO RIGHT TURN) and R3-2(NO LEFT TURN) train activated blank out signs per plan; and
- Application of MUTCD compliant signage and pavement markings, including W10-1 and W10-2 advance warning signs, W-48 (CA) 2 tracks signs, R4-7 'Keep Right' signs, R8-8 'DO NOT STOP ON TRACKS' signs, R10-6 'STOP HERE ON RED', R3-4 'NO U-TURN' signs and RxR pavement markings, and KEEP CLEAR markings.

The Commission's Rail Crossings Engineering Section (RCES) investigated the request filed by ACE and finds it adequately addresses compliance and safety. As ACE, the City of Industry and UPRR are all in agreement as to the design and apportionments of the cost under the provisions of GO 88-B, the improvements as described in your request dated October 22, 2010 (as modified by the submittal received November 9, 2010) and summarized above are authorized. Upon completion of the Nogales Street underpass, the temporary detour main line crossing shall be permanently closed and all warning devices removed. The new CPUC Crossing Number for the completed grade separation structure will be 003-22.40-B.

Temporary traffic controls shall be provided in compliance with Section 8A.05, Temporary Traffic Control Zones, of the California Manual on Uniform Traffic Control Devices (CA MUTCD), published by the California Department of Transportation. All parties shall comply with all applicable rules, including Commission General Orders and the CA MUTCD.

This project is categorically exempt from the requirements of the California Environment Quality Act of 1970, as amended. [California Public Resources Code 21080.13].

This authorization shall expire if the above conditions are not complied with or if the work is not completed within three years of the date of this letter. Upon written request to this office, the time to complete the project may be extended. Any written request for a time extension must include concurrence letters by involved parties in support of the time extension. If an extension is requested, RCES may reevaluate the crossing prior to granting an extension.

ACE Shall notify the Commission's RCES at least 5 business days prior to opening the temporary crossing and placing the warning devices in service. Notification should be made to rces@cpuc.ca.gov.

Within 30 days after completion of this project, UPRR shall notify RCES that the authorized work is completed, by submitting a completed Commission Standard Form G titled *Report of Changes at Highway Grade Crossings and Separations*. We require separate Form G submittals for placing the temporary crossing in service, as well as one for completion of the grade separation and removal of the temporary crossing. Form G requirements and forms can be obtained at the CPUC web site Form G page at <http://www.cpuc.ca.gov/formg>. This report may be submitted electronically to rces@cpuc.ca.gov as outlined on the web page.

UPRR should also submit an updated FRA inventory form to the Federal Railroad Administration, reflecting the grade separation. CPUC requests a concurrent copy of the updated inventory form be submitted to rces@cpuc.ca.gov.

If you have any questions, please contact Laurence Michael at (213) 576-7076 or ldi@cpuc.ca.gov.

Sincerely,



Daren Gilbert, Supervisor
Rail Crossings Engineering Section
Consumer Protection and Safety Division

C: Freddy Cheung, PE (UPRR)
John Ballas, PE (City of Industry)
Harry C. Steelman, (Amtrak)
Naresh Patel, (SCRRA)