## PUBLIC UTILITIES COMMISSION

320 W 4th Street, Suite 500 Los Angeles, CA 90013

February 6, 2017



File Number: XREQ 2017010002 California Avenue City of Industry, County of Los Angeles

Bill Swindle Railroad Coordinator County of Los Angeles Department of Public Works 900 South Fremont Avenue 11<sup>th</sup> Floor Alhambra, CA 91803

## SENT VIA EMAIL

Re: General Order 88-B Request for Authority to Alter the California Avenue At-Grade Highway-Rail Crossing, CPUC Crossing Number 001B-499.60 and DOT Number 746908H in the City of Industry, County of Los Angeles

Dear Mr. Swindle:

This refers to your letter, received by us on January 11, 2017, requesting authorization, pursuant to California Public Utilities Commission (Commission/CPUC) General Order (GO) 88-B, to modify the California Avenue highway-rail at-grade crossing (crossing) of Union Pacific Railroad (UPRR) Alhambra Subdivision tracks, in the City of Industry (City), County of Los Angeles. The crossing is identified as CPUC Crossing No. 001B-499.60 and DOT No. 746908H.

The crossing consists of two main tracks, one inactive track and a three-lane roadway. California Avenue forms a four-leg intersection with Valley Boulevard at approximately 25 feet south of the crossing. The south leg of the Valley/California Avenue intersection is a private driveway. The intersection is under shared jurisdiction between the County of Los Angeles (County) and City. The crossing is equipped with two curb-mounted Commission Standard 9 (flashing light signal assembly with automatic gate arm) warning devices. UPRR and the National Passenger Railroad Corporation (Amtrak) operate approximately 15 freight and four passenger trains daily respectively, with a maximum speed of 65 miles per hour. The average daily traffic at California Avenue is approximately 7,600 vehicles.

LA County, in cooperation with the City and UPRR, proposes the following alterations at the crossing and as shown per plan:

- Install yellow 36" high surface-mounted channelizers for approximately 90 feet north of the tracks;
- Remove existing traffic signal pole at the northwest quadrant of the crossing;
- Install new traffic signal pole at the southwest quadrant of the crossing;
- Install programmable visibility traffic signal heads for southbound traffic;
- Restripe pavement marking for southbound traffic;
- Modify traffic signal system and railroad circuitry to accommodate for advance preemption time;

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- Install Americans with Disabilities Act (ADA) compliant detectable warning tactile strips on each quadrant of sidewalk approach;
- Apply California Manual on Uniform Traffic Control Devices (CA MUTCD) compliant signage, including W10-1, W10-3, R8-8 "DO NOT STOP ON TRACK," R9-3a "NO PEDESTRIAN CROSSING," and R9-3b "USE CROSSWALK,", R3-1 "NO RIGHT TURN," symbol activated blank-out signs, and "RXR" and railroad limit pavement markings.

The Commission's Rail Crossings and Engineering Branch (RCEB) investigated the request by the County and finds that it adequately addresses compliance and safety. As the County, City and UPRR are 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 received on January 11, 2017, and summarized above, are authorized. All parties shall comply with all applicable rules, including Commission GOs and the current version of CA MUTCD, published by California Department of Transportation. The City must complete all the proposed alterations mentioned above for RCEB to consider this GO 88-B application closed.

Temporary traffic controls shall be provided in compliance with current version of the CA MUTCD.

UPRR must ensure that Emergency Notification Systems signs are installed to comply with CFR 234.309.

This project is categorically exempt from the requirements of the California Environmental Quality Act of 1970, as amended. [California Public Resources Code §21084].

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 RCEB, 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, RCEB may reevaluate the crossing prior to granting an extension.

Within 30 days after completion of this project, the County shall notify RCEB that the authorized work is completed, by submitting a completed Commission Standard Form G title *Report of Changes at Highway Grade Crossings and Separation*. Form G requirements and forms can be obtained at the CPUC web site Form G page at <a href="http://www.cpuc.ca.gov/crossings">http://www.cpuc.ca.gov/crossings</a>. This report may be submitted electronically to <a href="mailto:reeb@cpuc.ca.gov">reeb@cpuc.ca.gov</a> as outlined on the web page.

At the conclusion of the project, UPRR should electronically submit an updated Federal Railroad Administration (FRA) inventory form (Form F6180.71) to the FRA, reflecting the changes. 49 CFR 234 Section 234.409 requires the railroads to submit periodic crossing inventory updates a minimum of once every three years. Commission requests a concurrent copy of the updated inventory form be submitted to <a href="mailto:rceb@cpuc.ca.gov">rceb@cpuc.ca.gov</a>.

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If you have any questions, please contact Chi Cheung To at (213) 576-5766 or <a href="mailto:cct@cpuc.ca.gov">cct@cpuc.ca.gov</a> .

Sincerely,

Anton Garabetian, P.E.

Program and Project Supervisor

Rail Crossings and Engineering Branch

Safety and Enforcement Division

C: (SENT VIA EMAIL)

Allan Abramson, County of Los Angeles John Ballas, City of Industry Upendra Joshi, City of Industry Daniel Moreno, UPRR

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