



CPUC Public Agenda 3311

Thursday, March 21, 2013, 9:00 a.m.

San Diego, CA



Commissioners:
Michael R. Peevey
Michel Peter Florio
Catherine J.K. Sandoval
Mark J. Ferron
Carla J. Peterman

www.cpuc.ca.gov





Public Comment

- Per Resolution ALJ-252, any member of the public who wishes to address the CPUC about matters before the Commission must sign up with the Public Advisor's Office table before the meeting begins. If an individual has signed up using the electronic system on the Commission's website, they must check in with the Public Advisor's Office on the day of the meeting, by the sign-up deadline.
- Once called, each speaker has up to 3 minutes at the discretion of the Commission President, depending on the number of speakers the time limit may be reduced to 1 minute.
- A sign will be posted when 1 minute remains.
- A bell will ring when time has expired.
- At the end of the Public Comment Section, the Commission President will ask if there are any additional individuals who wish to speak. Individuals who wish to speak but did not sign up by the deadline, will be granted a maximum of one minute to make their comments.

The following items are NOT subject to Public Comment:

- Item: 7, 8, 11, 16, 17, 18, 26, 30 & 33
- All items on the Closed Session Agenda





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- Once called, each speaker has up to 2 minutes to address the Commission.
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Agenda Changes

- Items shown on the Consent Agenda will be taken up and voted on as a group in one of the first items of business of each CPUC meeting.
- Items on Today's Consent Agenda are: 1, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 35, 36, 37, 38, 39 & 40
- Any Commissioner, with consent of the other Commissioners, may request an item from the Regular Agenda be moved to the Consent Agenda prior to the meeting.
Items: 42, 49, 50, 53, 54, 55, 57, 58, 59, 60 & 62 from the Regular Agenda have been added to the Consent Agenda.
- Any Commissioner may request an item be removed from the Consent Agenda for discussion on the Regular Agenda prior to the meeting.
Item: None has been moved to the Regular Agenda.
- Item: None have been withdrawn.
- The following items have been held to future Commission Meetings:

Held to 4/4/13: 2, 4, 34, 45, 51, 52, 56 & 61

Held to 4/18/13: 3





Regular Agenda

- Each item on the Regular Agenda (and its alternate if any) will be introduced by the assigned Commissioner or CPUC staff and discussed before it is moved for a vote.
- For each agenda item, a summary of the proposed action is included on the agenda; the CPUC's decision may, however, differ from that proposed.
- The complete text of every Proposed Decision or Draft Resolution is available for download on the CPUC's website: www.cpuc.ca.gov.
- Late changes to agenda items are available on the Escutia Table.





Regular Agenda – Energy Orders

Item #41 [11757] San Diego Gas & Electric Company's Local Capacity Requirement and Power Tolling Agreements

A11-05-023 Application of San Diego Gas & Electric Company for Authority to Enter into Purchase Power Tolling Agreements with Escondido Energy Center, Pio Pico Energy Center and Quail Brush Power.

Ratesetting

Comr. Ferron/ Judge Yacknin

PROPOSED OUTCOME:

- Determines a local capacity requirement need and directs San Diego Gas & Electric Company (SDG&E) to procure up to 343 megawatts of local generation capacity beginning in 2018.
- Denies SDG&E (authority to enter into purchase power tolling agreements with Escondido Energy Center, Pio Pico Energy Center, and Quail Brush Power, without prejudice to a renewed application for their approval, if amended to match the timing of the identified need, or upon a different showing of need.
- Closes the proceeding.

SAFETY CONSIDERATIONS:

- It is the utility's responsibility to adhere to all Commission rules, decisions, General Orders and statutes including Pub. Util. Code Section 451 to take all actions "...necessary to promote the safety, health, comfort, and convenience of its patrons, employees, and the public."

ESTIMATED COST:

- None.





Regular Agenda – Energy Orders

Item #41a [11758] ALTERNATE TO ITEM 11757

Ratesetting

Comr. Ferron

PROPOSED OUTCOME:

- Determines a local capacity requirement need and directs San Diego Gas & Electric Company (SDG&E) to procure up to 298 megawatts of local generation capacity beginning in 2018.
- Grants SDG&E (authority to enter into a purchase power tolling agreement with Escondido Energy Center.
- Denies authority to enter into purchase power tolling agreements with Pio Pico Energy Center and Quail Brush Power.
- Closes the proceeding.

ESTIMATED COST:

- Costs will be confidential at this time.





Regular Agenda – Energy Orders

Item #43 [11932] Addressing Settlements on Marginal Cost, Revenue Allocation, and Rate Design

A11-06-007 Application of Southern California Edison Company to Establish Marginal Costs, Allocate Revenues, Design Rates, and Implement Additional Dynamic Pricing Rates.

Ratesetting

Comr. Peevey/ Judge Roscow

PROPOSED OUTCOME:

- Approves five settlement agreements to establish marginal costs, allocate revenues, and design rates for service provided to Southern California Edison Company's (SCE) residential; medium and large power commercial; agricultural and pumping; and street light and traffic control customers.
- Denies settlement agreement regarding rate design for small commercial and industrial customers.
- Leaves the proceeding open to consider a revised small commercial and industrial customer settlement.

SAFETY CONSIDERATIONS:

- Authorizes rates to collect a previously approved revenue requirement necessary to provide safe and reliable electric service.

ESTIMATED COST:

- Provides for implementation of rates to collect the revenue requirement approved in Decision 12-11-051, SCE's Phase 1 General Rate Case decision, which approved a 5.04% increase over the projected revenue requirement at present rates.





Regular Agenda – Energy Orders

Item #44 [11923] Pacific Gas and Electric Company's Application for Smart Grid Pilot Deployment Project

A11-11-017

In the Matter of the Application of Pacific Gas and Electric Company for Adoption of its Smart Grid Pilot Deployment Project.

Ratesetting

Comr. Peevey/ Judge Hymes

PROPOSED OUTCOME:

- Approves three Distribution Pilot projects.
- Approves a Short Term Demand Forecasting pilot.
- Denies a Technology, Evaluation, Standards and Testing Initiative and a Customer Outreach and Education Project.
- Closes the proceeding.

SAFETY CONSIDERATIONS:

- The Distribution Pilot projects will study Smart Grid Technologies to improve the reliability of the electrical grid which complies with the requirement of Pub. Util. Code § 451 for utilities to promote the safety, health, comfort and convenience of its patrons, employees, and the public.

ESTIMATED COST:

- \$82.8 million.





Regular Agenda – Communications Resolutions and Reports

Item #46 [11746] Rural Telecommunications Infrastructure Grant Program Project

Res T-17382

PROPOSED OUTCOME:

- Brings telephone service to four Channel Islands, off the coast of Ventura, that are currently unserved.

SAFETY CONSIDERATIONS:

- The lack of access to 9-1-1 on the Channel Islands is an important consideration in this Resolution T-17382.
- In 2011, there were 61,000 visitors to the Channel Islands National Park. Access to 9-1-1 service for Channel Islands visitors will provide a safer visitor experience.

ESTIMATED COST:

- \$2,693,000.





Draft Resolution T-17382
Rural Telecommunications Infrastructure Grant Program
Channel Islands Telephone Company
Item #46

Rural Telecommunications Infrastructure Grant Program

- Pursuant to Public Utilities Code Section 276.5, the Legislature directed the Commission in 2001 to establish a Rural Telecommunications Infrastructure (RTI) Grant Program.
- The RTI Grant Program provides funds to carriers to construct telecommunications infrastructure to rural communities without telephone service (\$5 million cap per project).





Draft Resolution T-17382
Rural Telecommunications Infrastructure Grant Program
Channel Islands Telephone Company
Item #46

Channel Islands Telephone Company (CITC) Project

- Proposed Resolution would approve a \$2.693 million grant to the CITC, to provide wireless and payphone service to four of the eight Channel Islands lacking communications services: San Miguel, Santa Barbara, Santa Cruz, and Santa Rosa.
- Wireless base stations would be installed at eleven specific sites to serve a total of fifteen locations on the four islands.
- This project would provide a communication link for over 60,000 annual island visitors to these four Channel Islands and provide access to emergency 911 service.
- If Proposed Resolution is adopted, project would be contingent upon contract approval, CITC receipt of facilities-based CPCN, approval of all required permits including U.S. Military, and a CITC meeting with CD to ensure all requirements have been met.





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ESTIMATED COST:

- \$2,693,000.





Regular Agenda – Communications Orders

Item #47 [11920] Authority to Construct Telecommunications Facilities on the Channel Islands

A10-02-009

In the Matter of the application of Channel Islands Telephone Company to expand its existing certificate of public convenience and necessity to include full facilities-based authority to construct telecommunications facilities to serve certain previously-unserved Channel Islands.

Ratesetting

Comr. Peevey/ Judge MacDonald

PROPOSED OUTCOME:

- Grants a Certificate of Public Convenience and Necessary to provide facilities-based local and interexchange service to and within the Channel Island.
- Opens a Phase 2 to consider whether applicant violated Rule 1.1 of the Commission's Rules of Practice and Procedure.

SAFETY CONSIDERATIONS:

- Will increase telephone service in and around Channel Islands improving safety.

ESTIMATED COST:

- \$2,342,865 for construction provided by Rural Telecommunications infrastructure grant and \$125,000 from company founder.





Regular Agenda – Transportation/Rail Safety Orders

Item #48 [11924] New Electrical Safety Standards for High Speed Trains and New Order Instituting Rulemaking

P12-10-011, R. _____ - Related matters. Petition to Adopt, Amend, or Repeal a Regulation Pursuant to Pub. Util. Code Section 1708.5.

Comr. Florio/ Judge Bemederfer

PROPOSED OUTCOME:

- Grants petition to open rulemaking on safety standards for high speed trains and opens the rulemaking as well.

SAFETY CONSIDERATIONS:

- Evaluates electrical safety standard for high speed rail project and may adopt new standard as required.

ESTIMATED COST:

- None directly for the rulemaking but any adopted standards could have impacts on the cost of high speed rail.



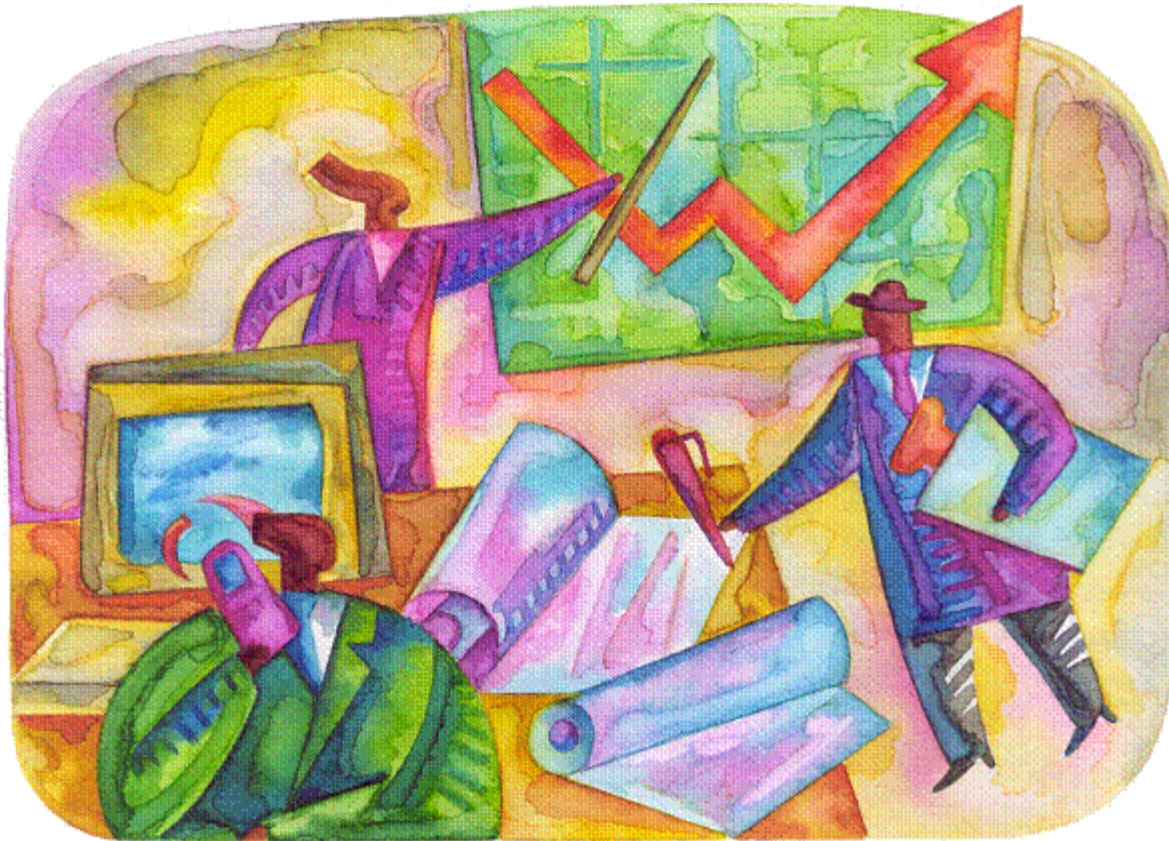


Commissioners' Reports





Management Reports





Regular Agenda – Management Reports and Resolutions

Item #63 [11941]

Report and Discussion by Safety and Enforcement Division on Recent Safety Program Activities





Brake Issues on North County Transit District's (NCTD) "Sprinter" Light Rail Vehicles



Paul King
Deputy Director, Office of Rail Safety
Safety and Enforcement Division

March 21, 2013





Presentation Overview

- Sprinter overview, background, regulation.
- Commission's Safety and Enforcement Division (SED) inspections.
- Inspection results and wear limits.
- Post-inspection actions.



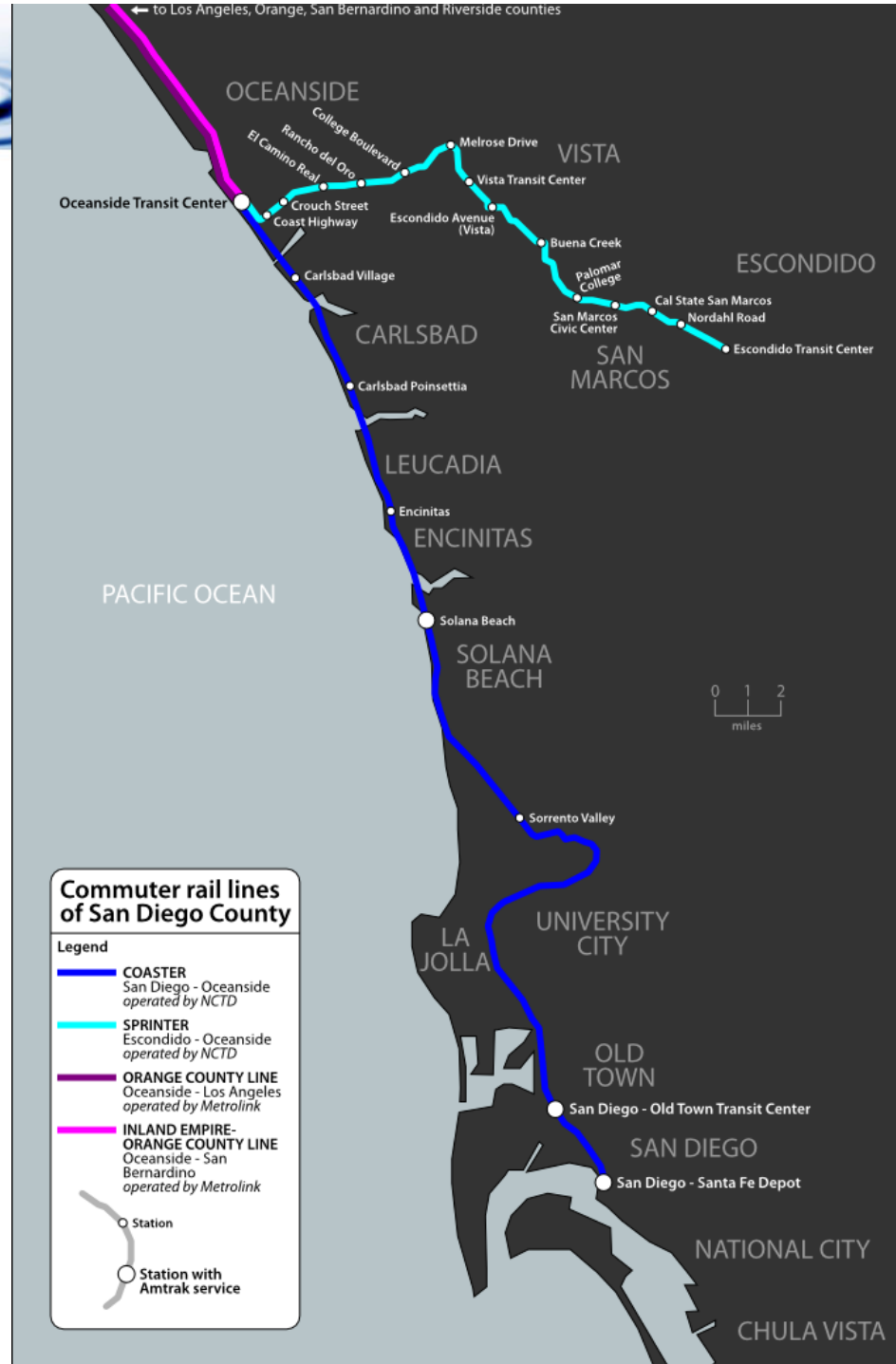


NCTD's "Sprinter"





- Sprinter service runs between Escondido and Oceanside.
- At Oceanside:
 - Connects with the NCTD Coaster to San Diego.
 - Connects with the Metrolink system.





NCTD's "Coaster"
Connects with the Sprinter at Oceanside





Sprinter background, history

- Service began March 2008.
- Operates under a Federal Railroad Administration (FRA) waiver.
- Exempted from FRA regulations.
- Under regulatory authority of the Commission.
 - Public Utilities Code section 99152.
 - Commission General Orders 143-B, 164-D.
- Commission is State Safety Oversight agency
 - Title 49 Code of Federal Regulations, Part 659.
- 2012, Federal Transit Administration (FTA) received authority to directly regulate safety.
- FTA has yet to exercise its new authority.





NCTD's Escondido maintenance facility
March 8, 2013, SED follow-up inspection to include FRA





Front powered truck axle, showing brake rotors





SED inspector measuring powered truck axle rotor wear





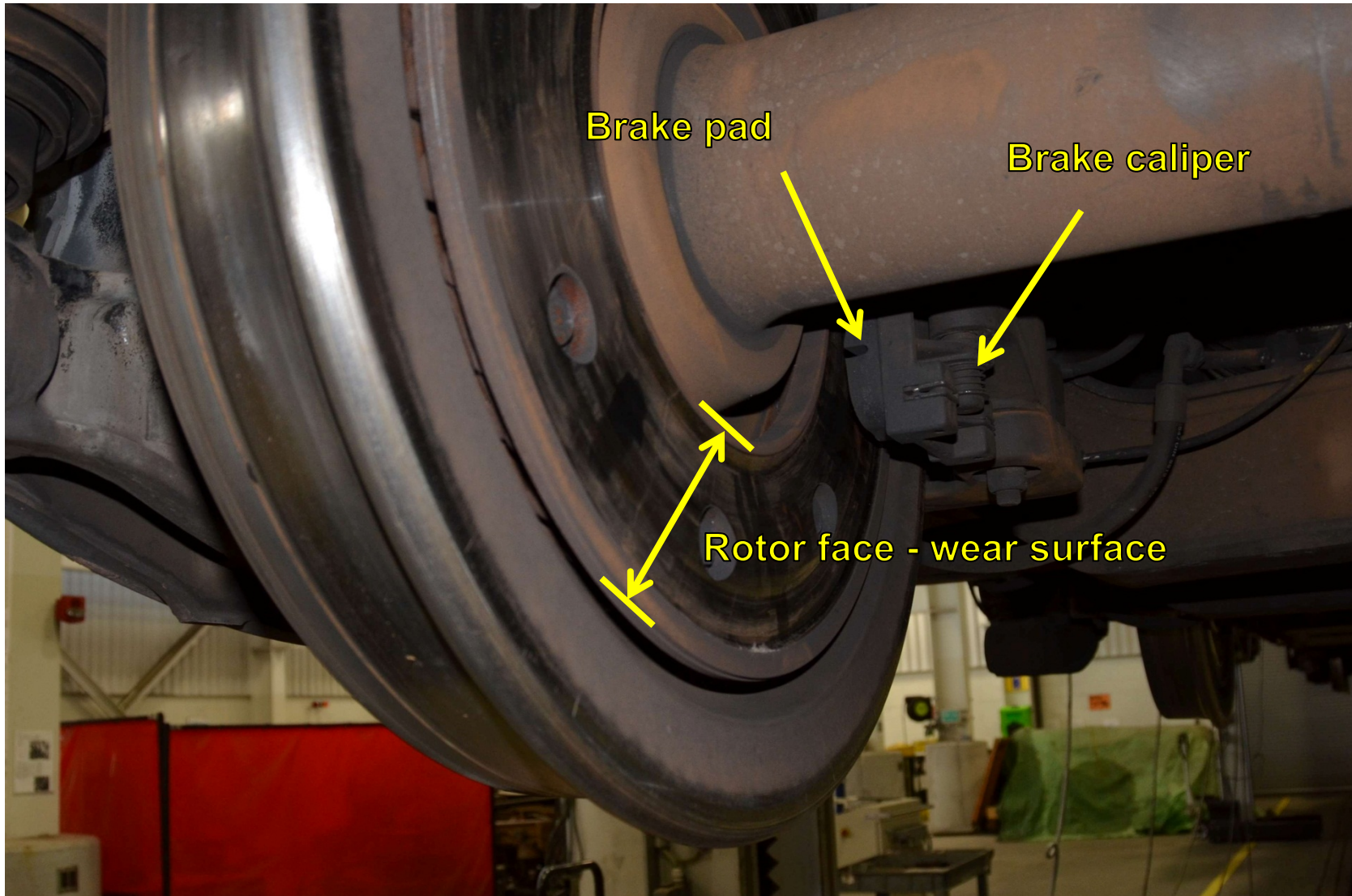
Center non-powered truck axle, showing brake rotors





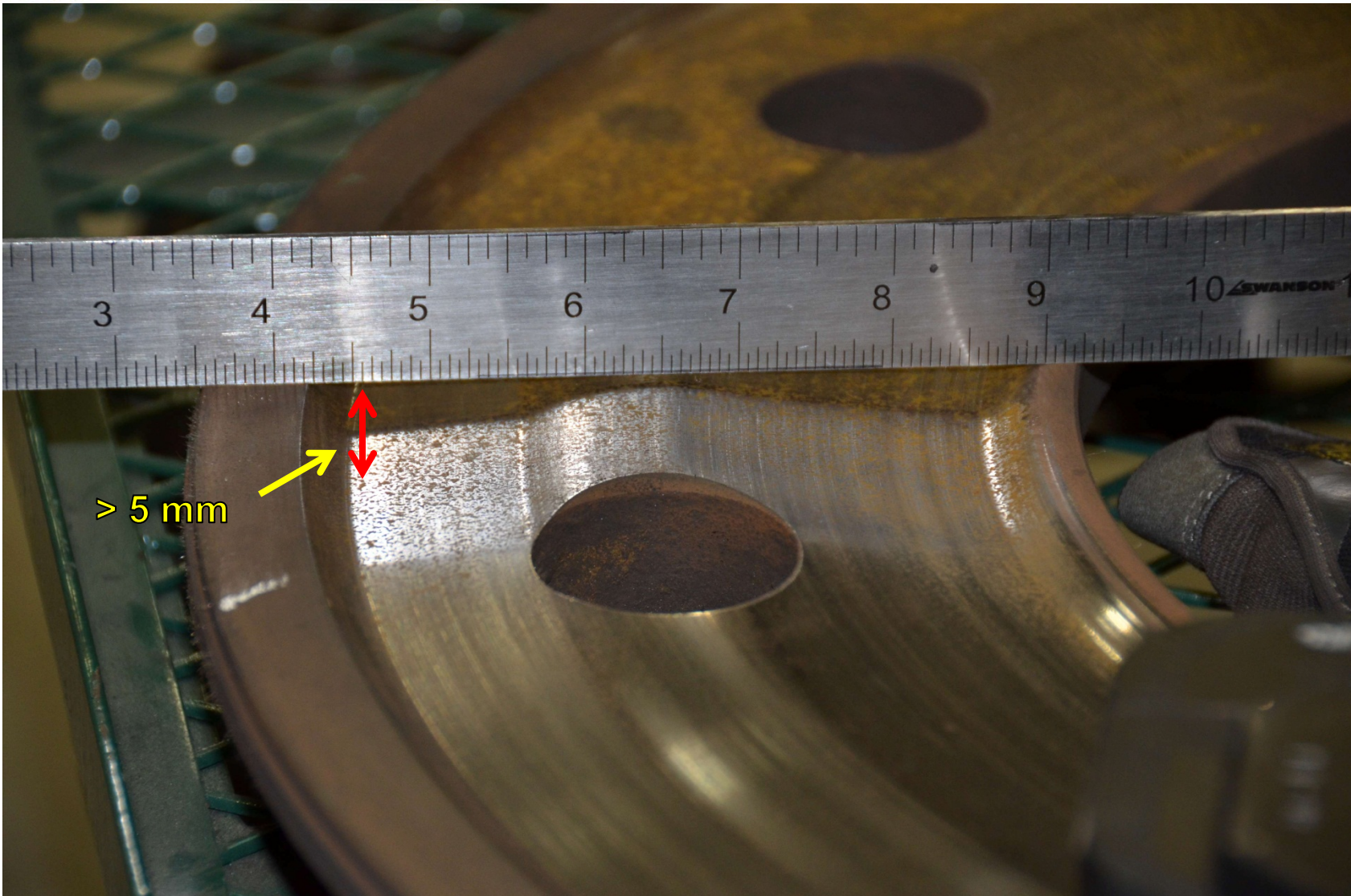
SED inspectors showing FRA inspector excess wear rotors





Layout of brake rotor, pad, and caliper





Center-truck brake rotor wear, greater than 5 mm



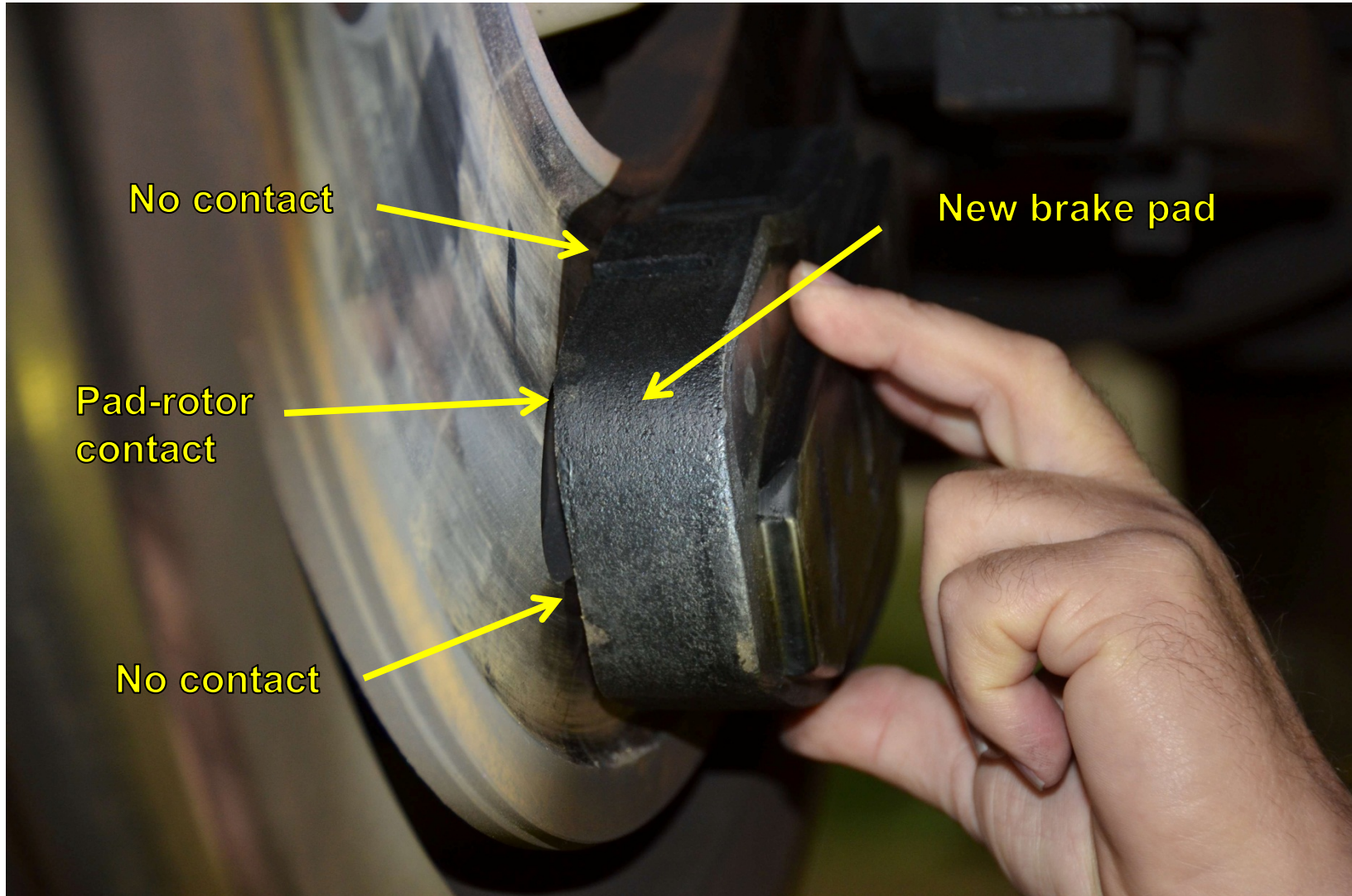
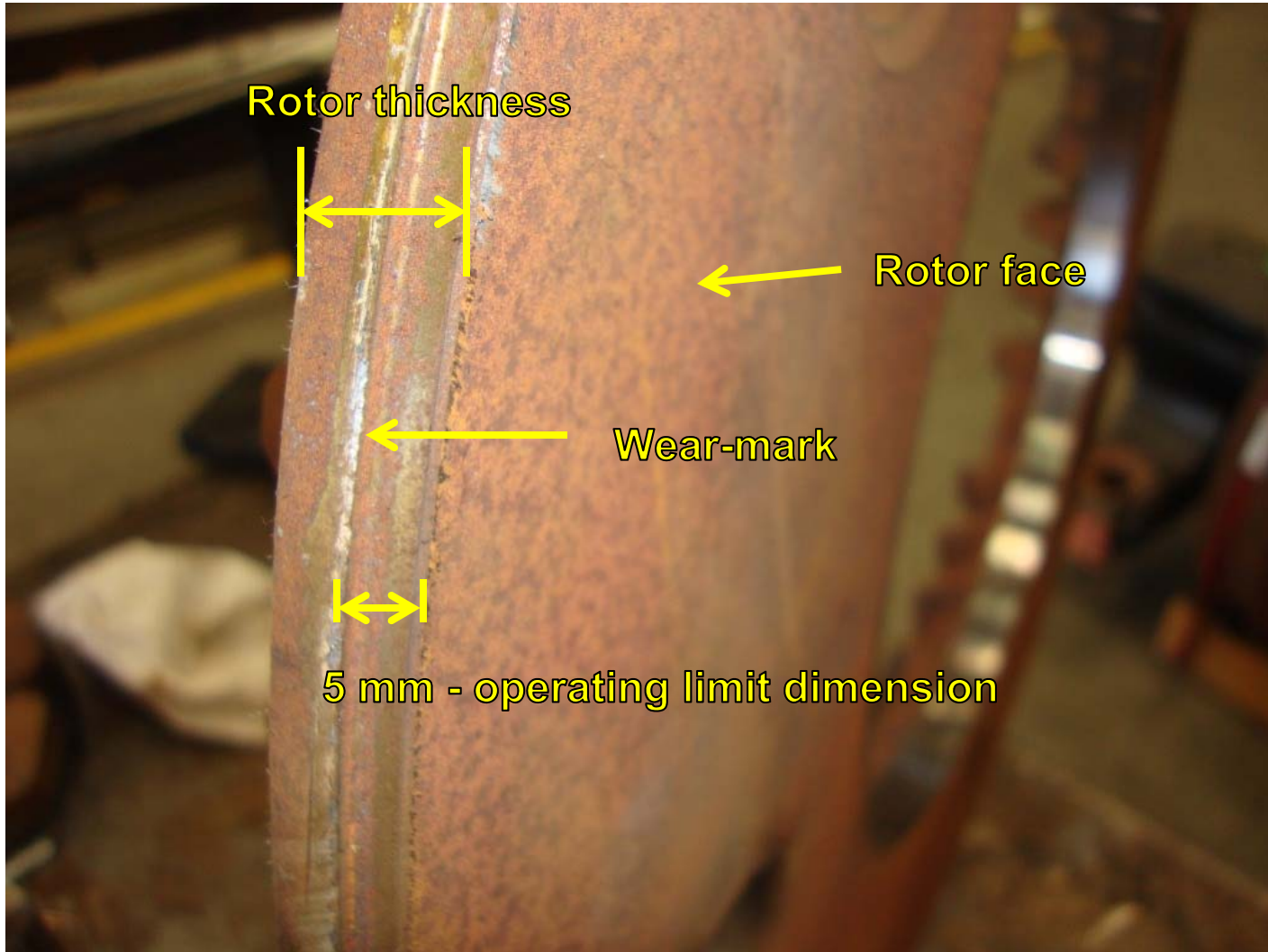


Illustration of minimal pad-rotor contact with new pad





Edge of new rotor showing thickness, wear limit mark





Manufacturer's wear limits

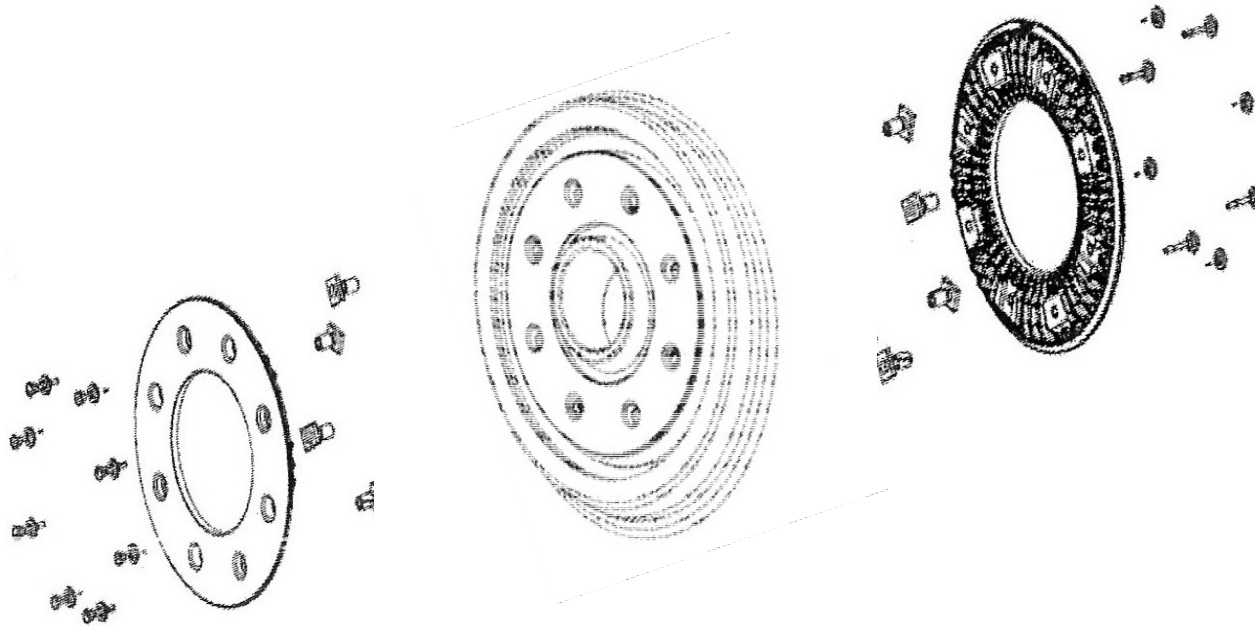
Faiveley Transport wear specifications:

- “The maximum admissible wear per wheel-mounted brake disc is 5 mm.”
- “The deepest point of the hollow wear or scoring must not exceed the lower deviation of the operating limit dimension.”



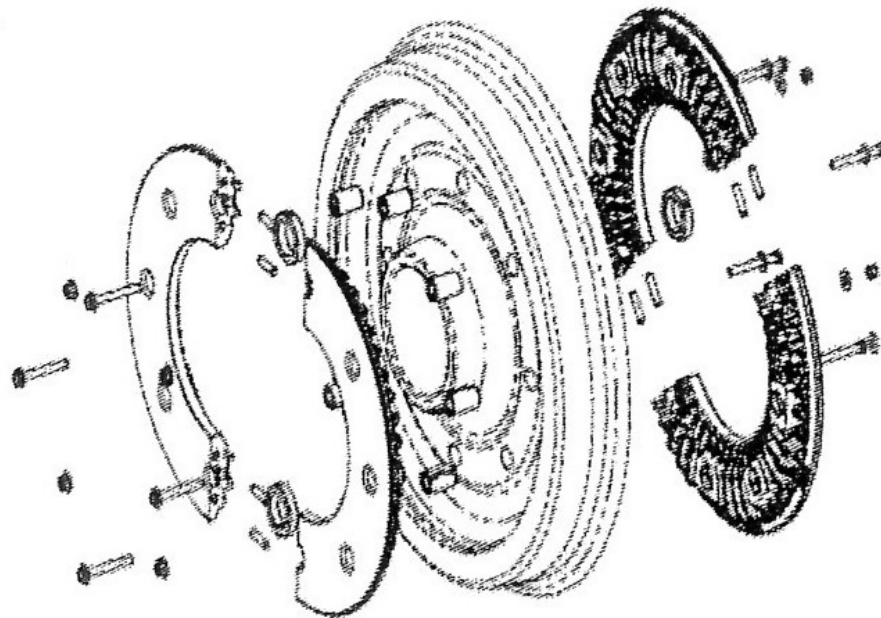


One-piece brake rotor





Two-piece brake rotor





Post-inspection actions

- March 7, 2013, SED letter to NCTD:
 - Rotors must be replaced immediately.
 - Continued operation with rotors beyond wear limit:
 - Unsafe by manufacturer's standards.
 - Violation of CPUC General Order 143-B.
 - Subject to penalties under PU Code sections.





Post-inspection actions (cont.)

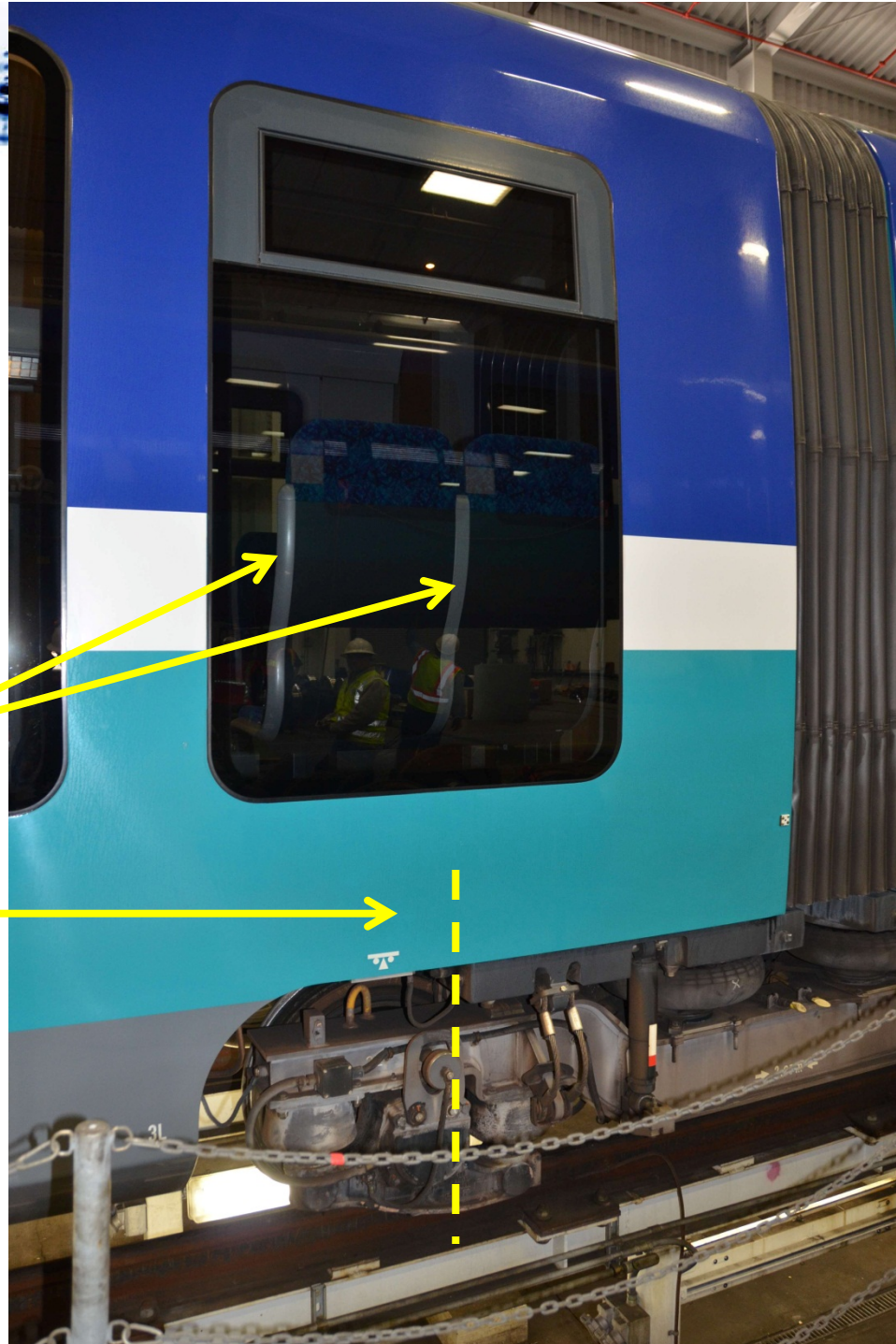
- March 8, 2013, Oceanside meeting:
 - CPUC/NCTD/Veolia/Bombardier
 - Invited FRA and FTA to join meeting.
 - Reviewed new performance data from night before.
 - Determined was no additional risk data from Faiveley.
 - NCTD sent out speed reduction order.
 - Leave for Escondido maintenance facility.

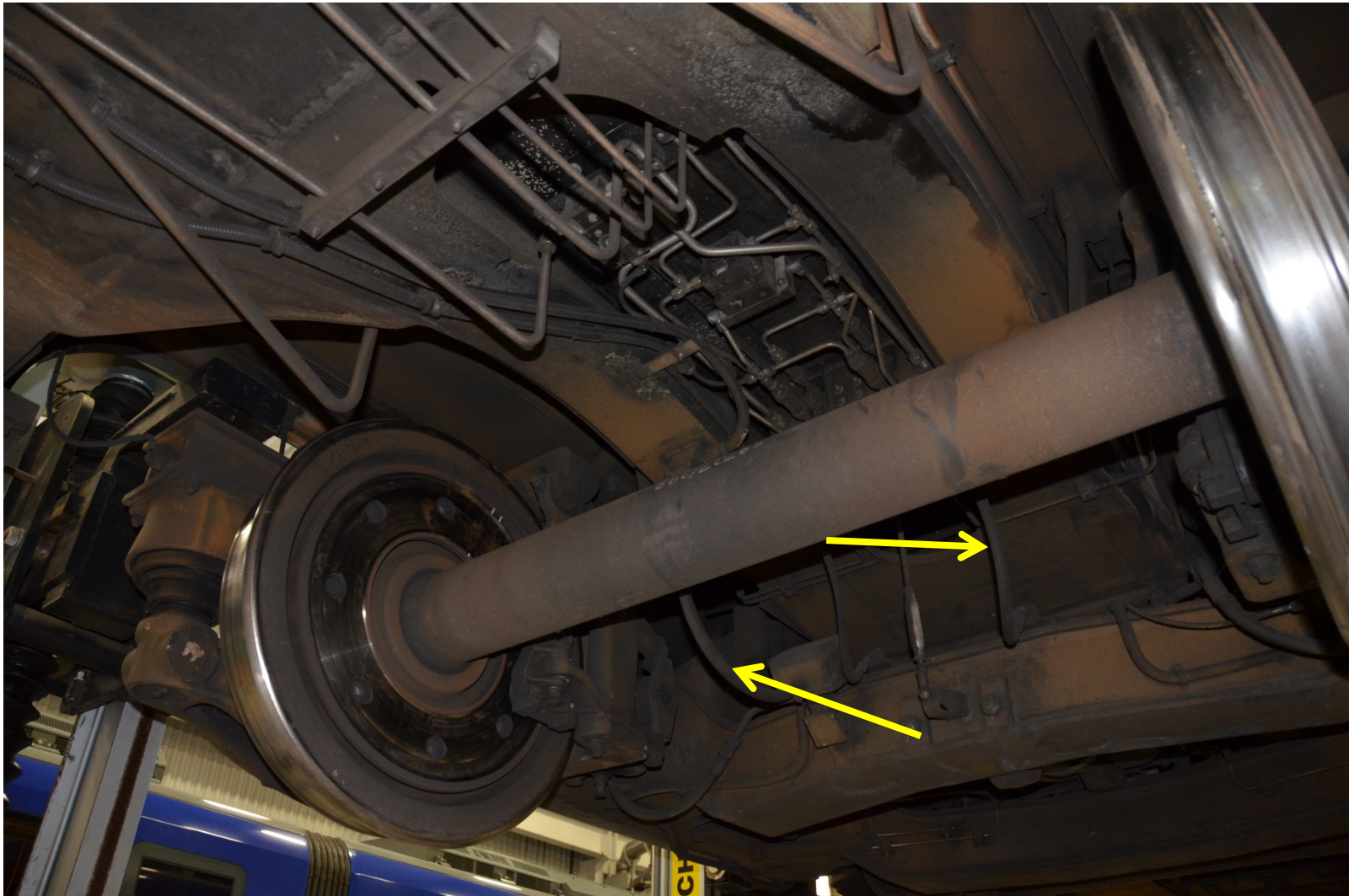




Side view of vehicle
over center truck:

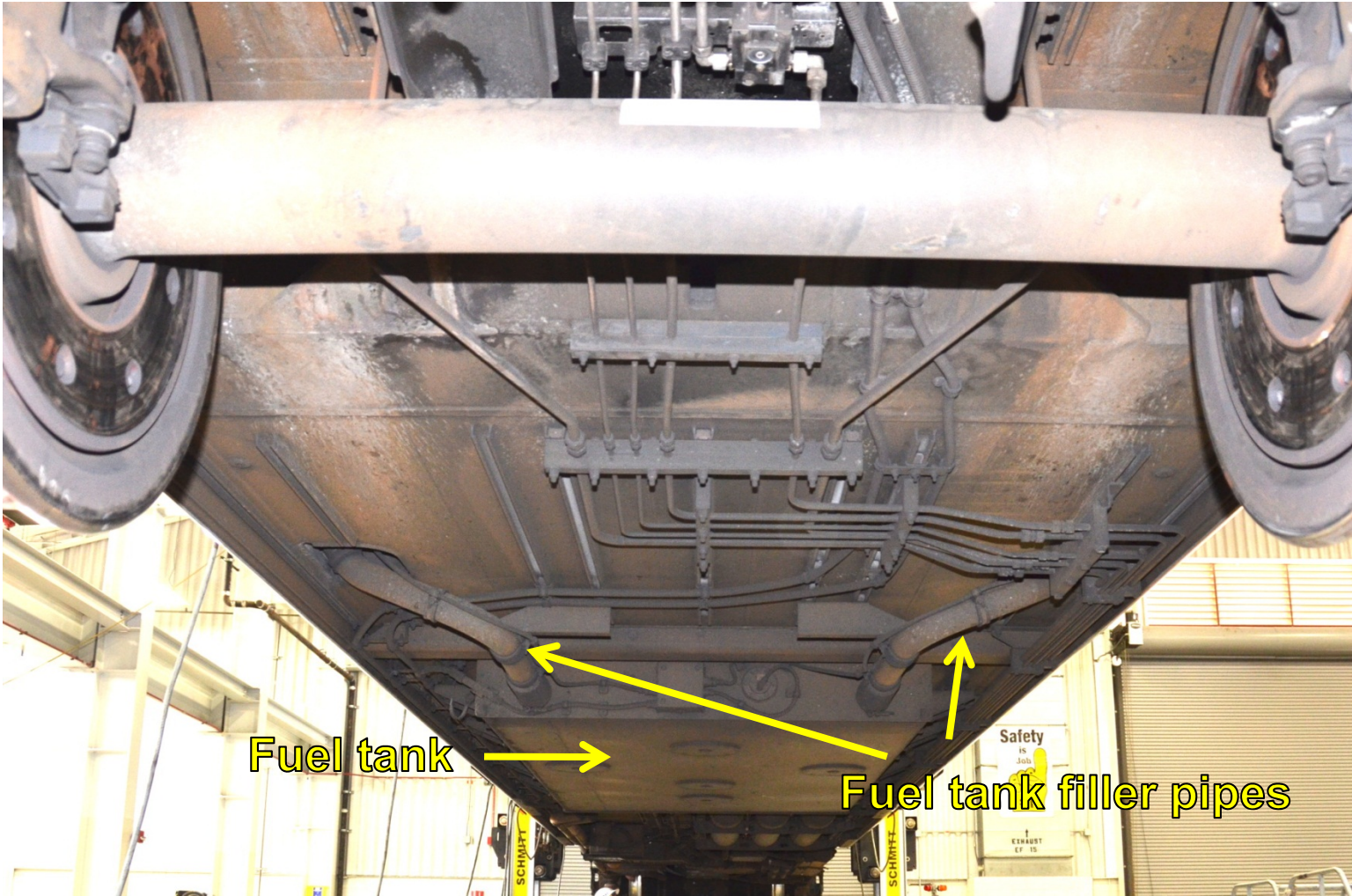
- Location of
passenger seats.
- Center of axle,
wheels, rotors.





Proximity of primary air lines for brakes – fails to safe





Proximity of rotors to diesel fuel tank, filler pipes





Post-inspection actions (cont.)

- March 8, 2013, Escondido maintenance facility inspection:
 - CPUC/FRA joint inspection for FRA benefit, further risk analysis.
 - NCTD issued service cessation order.
 - Maintenance-management recommendations:
 - Internal NCTD maintenance communication?
 - Document and trend measurement data, not just “pass/fail.”





Regular Agenda – Management Reports and Resolutions

Item #63 [11941]

Report and Discussion by Safety and Enforcement Division on Recent Safety Program Activities





Management Reports





The CPUC Thanks You For Attending Today's Meeting

The Public Meeting is adjourned.

The next Public Meeting will be:

**April 4, 2013, at 9:30 a.m.
in San Francisco, CA**

