



NATIONAL TRANSPORTATION SAFETY BOARD
Investigative Hearing

Washington Metropolitan Area Transit Authority Metrorail train 302 that encountered heavy smoke in the tunnel between the L'Enfant Plaza Station and the Potomac River Bridge on January 12, 2015

GROUP	A
EXHIBIT	
22	

Agency / Organization

Tri-State Oversight Committee

Title

Biography of Klara Baryshev

Klara Baryshev

Bio

Klara Baryshev is a Safety Oversight Officer (Rail) with District of Columbia Department of Transportation (DDOT), Progressive Transportation Services Administration (PTSA). She serves as a representative of DDOT at the Tri-State Oversight Committee (TOC) and at present time is a Chair of TOC.

Ms. Baryshev started her carrier as a design engineer and later a senior design engineer designing Power Generation stations for industrial facilities. She has extensive experience in the engineering design and the design reviews.

Before joining DDOT, Ms. Baryshev worked at Washington Metropolitan Area Transit Authority (WMATA) for more than twenty years holding positions as a System Safety Manager (acting), System Safety Engineer, Quality Assurance Officer, and Safety Officer. At WMATA Ms. Baryshev developed a Safety Certification Program for the new rail facilities and vehicles that later became a base for the FTA Safety Certification Program and was implemented at all public transit agencies in USA. Ms. Baryshev actively participated in development and implementation of WMATA system safety related documents such as System Safety Program Plan (SSPP), System Safety Certification Program Plan (SSCPP), Safety Certification Management Plan (SCMP), Adjacent Construction Manual, Quality Assurance Manual and other safety-related documents. She conducted Internal Safety Audits, Accident and Incident investigations to determine root cause and recommend corrective actions. Ms. Baryshev reviewed and approved the Engineering Modification Instructions (EMI) for rail facilities and rail vehicles and the Site Specific Work Plans (SSWP) for WMATA Right-of-Way and facilities. She represented WMATA at Substantial Completion Inspections (SCI) for the new and rehabilitated facilities to ensure proper installation and operation in accordance with safety standards. Ms. Baryshev latest assignment at WMATA was managing Safety Certification Program for the 11.2 mi and more than \$1 billion Dulles Metrorail Extension Project and new 7000 series rail cars.

Ms. Baryshev has Bachelor of Science degree in Electrical Engineering and Master of Science degree in Industrial Electronics. She graduated Computer Programing Institute with Diploma in Computer Programming.

Ms. Baryshev is a Certified Transit Safety and Security Practitioner by Transportation Safety Institute (TSI) of U.S. DOT. She completed numerous TSI rail and bus safety-related courses and FEMA courses of the National Incident Management System (NIMS). Ms. Baryshev completed NFPA courses and received certificates for the NFPA 70, National Electrical Code; NFPA 101, Life Safety Code; and NFPA 72, Fire Alarm Code.

Ms. Baryshev received two Awards for completion of the WMATA Rail Extensions and three Safety Excellence Awards of WMATA Department of Safety.