



PCB Remediation Report for Immaculate Conception Catholic School

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1. Introduction: This report outlines the comprehensive measures implemented to mitigate PCB-related risks within the facilities of Immaculate Conception Catholic School. These actions are designed to ensure a safe and healthy environment for students and staff, in compliance with EPA's best management practices (BMPs).

2. Water Safety Measures Water Fountains: All water fountains have been upgraded to include filtration systems, ensuring clean and safe drinking water. Additionally, no PCB-containing materials are used in any plumbing or water systems throughout the facility.

3. Building Materials Caulking Applications: All caulking used in the school's facilities over the past 30 years has been with non-PCB products, minimizing exposure risk. This aligns with EPA recommendations to remove PCB-containing materials during renovations and repairs.

Paint: All school facilities have been painted using non-PCB-containing paints, ensuring a safe indoor environment. During any future renovations, testing will be conducted on older building materials to confirm the absence of PCBs, following EPA regulations on disposal.

4. HVAC System Upgrade: The HVAC system has been replaced with a new unit that meets government compliance standards, as recommended by the EPA. The system is regularly inspected and maintained according to ANSI/ASHRAE/ACCA Standard 180-2012 to ensure optimal performance. Filtration: Hypoallergenic filters are used and replaced every three months, promoting better air quality throughout the school. Additionally, regular inspections are conducted to ensure the system does not distribute any PCB residues.

5. LED Lighting: The school has transitioned to LED lighting, which eliminates the need for PCB-containing fluorescent light ballasts (FLBs). This change adheres to EPA guidelines for removing PCB-containing materials from school buildings. Proper disposal of old lighting materials was completed in compliance with 40 CFR part 761.

6. Cleaning Protocols Vacuum Cleaners: All vacuums used in the facilities are equipped with high-efficiency particulate air (HEPA) filters, as recommended by the EPA. This ensures thorough cleaning without dispersing allergens or contaminants. Additionally, cleaning staff are trained to

follow EPA guidelines, including using wet or damp cloths and mops to avoid the spread of dust containing PCBs. General Cleaning: Surfaces are cleaned frequently using wet methods to minimize dust, further reducing potential exposure risks.

7. Training and Certification Facilities Director Training: Facilities Director Johnny Acosta is currently in the process of obtaining AHERA Training Certification through the NC Health Hazard Control Unit, ensuring the school remains compliant with health and safety regulations. His training aligns with EPA requirements for properly handling materials that may contain PCBs during any future renovations.

8. Conclusion: The measures implemented at Immaculate Conception Catholic School, including infrastructure upgrades, proactive maintenance to demonstrate a strong commitment to maintaining a safe and healthy environment for students and staff. Ongoing monitoring and remediation efforts, as well as adherence to EPA guidelines, effectively mitigate PCB-related risks. This comprehensive approach ensures the continued safety of the school environment.