

# LEGAL AND TECHNICAL STRATEGIES TO ADDRESS DISCOVERY OF PFAS AT YOUR FACILITY

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# A PFAS CASE STUDY

Michigan Manufacturing Co., or MMC, is a fictional manufacturer of various metal and plastic parts for various industries at its facility in Michigan. Its operations include various plating and coating operations. MMC has been operating at this facility since 1990 when it acquired the property and building from American Field Fire Fighters (“AFFF”), a manufacturer of chemical fire suppressants. MCC is located in an industrial area that includes several other manufacturers.

MCC has an industrial discharge permit to discharge its treated waste water to a municipal POTW and an NPDES permit to discharge storm water to a surface water body. MMC also is a large quantity generator of hazardous waste.

# THE BEGINNING: REQUEST FROM EGLE TO SAMPLE FOR PFAS

INITIAL ACTIONS AND CONSIDERATIONS TO RESPOND TO EGLE'S REQUEST:

LEGAL

TECHNICAL

FACT GATHERING

# SEVERAL PFAS CONSTITUENTS DETECTED AT MMC

## WHAT'S NEXT?

REMEDIAL INVESTIGATION

EXPOSURE/PATHWAY ANALYSIS

SOURCE IDENTIFICATION

EGL E ENFORCEMENT

PUBLIC RELATIONS

# FUTURE ACTIONS

## REMEDIATION ISSUES

EVALUATING VIABLE REMEDIAL OPTIONS

PERMIT COMPLIANCE ISSUES

## COST RECOVERY/CONTRIBUTION

## POTENTIAL FUTURE LIABILITY

THIRD-PARTY CLAIMS

OFF-SITE LIABILITY

# QUESTIONS

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