

# Perimeter Air Monitoring Guidance for Site Remediation and Waste Management Program Sites Where Contaminated Soils are Disturbed

**Bureau of  
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# Perimeter Air Monitoring Committee

- ❖ Development of Guidance Document for Perimeter Air Monitoring (PAM) for Sites undergoing remediation
- ❖ Small committee consisting of NJDEP personnel and stakeholders with technical expertise in air monitoring
- ❖ Deliberation to begin within approximately two months
  - meeting every two weeks
  - meeting dates/times flexible
  - process may take up to one year

# Perimeter Air Monitoring Committee

- ❖ A Previous Draft Guidance Document for PAM was reviewed by Science Advisory Board (SAB)
- ❖ Subsequently SAB input and NJDEP experience were used to modify original process
- ❖ Draft incorporating these modifications will serve as a starting point for committee deliberations
- ❖ Volunteers are asked to submit names, qualifications and groups they represent to Sana Qureshi ([Sana.Qureshi@dep.nj.gov](mailto:Sana.Qureshi@dep.nj.gov))

# Need for Perimeter Air Monitoring (PAM)



- ❖ Potential for Contaminated Vapors and Particulates to Impact Populated Areas
- ❖ Increasing Citizen Concern about Adverse Health Effects of Remedial Actions

# History of PAM



- ❖ NJDEP required Perimeter Air Monitoring of Selected Contaminated Sites During Remedial Activities
- ❖ Calculation of Site-Specific Action Levels Varied Between Sites
- ❖ PAM Guidance Needed to Provide Consistency in Approach to Monitoring and Action Levels