**VISUAL OBSERVATIONS DECISION TREE**

Did you find evidence of gas migration or leakage?

- **YES**
  - **YES**
    - Is the situation an imminent threat to the health of streams or residents?
      - **YES**, then notify and photograph
      - **NO**, then notify and photograph
  - **NO**, then notify and photograph

- **NO**, then notify and photograph

Did you find evidence of spills or discharges?

- **YES**
  - **YES**, then notify and photograph
  - **NO**, then notify and photograph

Did you find evidence of earth disturbances?

- **YES**, then notify and photograph

- **NO**, then notify and photograph

**NOTIFICATIONS**
- Local Emergency (911, Fire Department, Hospital)
- PA DEP Regional Office
- PA Fish and Boat Commission
- ALLARM
  - County Conservation District
  - Local Community/Environmental Group
  - Facility Owner/Operator
  - EPA Region 3 Tipline

**DECISION TREE**

- PA DEP Regional Office
- PA Fish and Boat Commission
- ALLARM
  - County Conservation District
  - Local Community/Environmental Group
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CHEMICAL MONITORING DECISION TREE

Baseline Data Available

Is conductivity 3x baseline conductivity at comparable stage?

NO Baseline Data Available

Is conductivity >3x the previous week conductivity or 2x upstream conductivity?

Collect a sample at the stream for certified lab analysis of barium and strontium.

THEN

CONTACT:
- PA DEP Regional Office
- PA Fish and Boat Commission
- ALLARM
- EPA Region 3 Tipline
- County Conservation District
- Local Community/Environmental Group
- Facility Owner/Operator
Do you have disturbances from pipelines?

Yes

Is the situation an imminent threat to the health of residents?

Yes, then notify

- Local Emergency (911, Fire Department, Hospital)
- FERC
- County Conservation District
- PA DEP Regional Office
- PA Fish & Boat Commission
- ALLARM
- EPA Region 3 Tipline

No

Does the pipeline cross state lines?

YES

Notify:
- FERC
- County Conservation District
- PA DEP Regional Office
- EPA Region 3 Tipline
- ALLARM

NO

Notify:
- PA DEP Regional Office
- County Conservation District
- EPA Region 3 Tipline
- ALLARM

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