Checklist for Application Conditions Appropriate for the Products in the ROC Product Line

1 — Is a batch quantity of fluid, such as wastewater or slop oil, being loaded onto a vacuum truck or tanker, requiring treatment?

- NO → Is it a vessel or refinery unit requiring decontamination?
  - NO → (back to 1)
  - YES → **2** What is the predominant decontamination requirement?
- YES ↓

1 (YES branch):

- H₂S & LEL's → YES → ROC 55X
- H₂S only → YES → ≥1%: Formula 1 products or Penetone 8500H products
- LEL only → YES → ROC 40, ROC 45, Odor Sorb or Lemon Lite Industrial
- No Triazine or Formaldehyde → YES → Scavex AG, Scavex WTC

2 — What is the predominant decontamination requirement?

- Gas Removal?
  - H₂S?
    - ≥1% ↓
    - <1% → ROC 45 / ROC 40
- Foulant Removal? → Citrikleen HD

≥1% → **3** What is the desired method of product application?

- Liquid phase circulation
  - YES → Will temperatures fluctuate so as not to have a minimum temperature exceed 40°C?
    - YES → LEL contamination?
      - YES → ROC 60 VP (ROC 40 + Scavex VP When multiproduct injection is possible)
      - NO → Scavex VP
    - NO → LEL contamination?
      - YES → ROC 55 X (ROC 40 + Scavex When multiproduct injection is possible)
      - NO → Scavex
  - NO →
- Vapor phase co-injection
  - YES → ROC 60 VP (ROC 40 + Scavex VP When multiproduct injection is possible)
  - NO →
- Unique procedure (e.g., combo/two-stage, foaming, etc.)
  - YES → Consult WP Technical Department

- NO → **4** Other contaminants causing concern such as pyrophoric iron sulfide deposits?
  - YES → Consult WP Technical Department
  - NO → (back to 3)