

Oil and Gas Applicability & Scope

Presented by:
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Manager



Comments on Rules

214 Estimated Total

2118 individual issues raised (90% tally)

3 Legislators Support efforts

1 EPA Support efforts, more limits

4 local entities 2 support, 2 oppose

152 Individuals 8 oppose, 144 support

7 Envir Group Support efforts

7 Ind Trade Org Oppose/Concerns

34 O&G or related Industry Oppose/Concerns

6 Consultants Tech Concerns



Schedule

- Agency review comments – modify rules and background 10/2-11/15
- Emissions Spreadsheet to Stakeholders for Comment 10/15 – 11/15
- Developing Epermits systems – notification, registration for PBR 10/1 – testing in December
- Management briefings/final package 11/15-12/1
- Filing of package 12/1
- Agenda for Adoption 12/14
- Effective Date = ?
- Outreach workshops Jan – March 2011 (8?)



Outreach

- Barnett Shale Inventory 10/12
- Citizens Workshop 10/16
- New PBR/SP Workshops Jan-Mar
- Trade Fair (experts)
- Webpages, Fact Sheets, Emissions Spreadsheet, Checklists, etc.



Concepts in Proposal

- Applicability of new, changes
- Scope of Registration
- Emissions PTE vs Estimates



SCOPE OF EMISSIONS

- Assume PTE, may establish limits
- ALL Operating Scenarios
- Planned Maintenance
- Planned Shutdowns
- Planned Start-ups



Oil and Gas Applicability **Overview**

New facilities

**Changes at existing facilities
which have the potential to
increase air contaminants**

**Planned maintenance, start-ups
and shut-downs (MSS)**



Oil and Gas Applicability

New facilities

single units

groups of related equipment

replacements



Oil and Gas Applicability

Changes to facilities

physical or operational changes

increase potential to emit



Oil and Gas Applicability

Planned MSS

new authorizations

existing authorizations



AUTHORIZATION for EXISTING UNCHANGED

- Historical SE, PBR, SP for existing unchanged production operations
- New PBR, SP for planned MSS as of Jan 5, 2012
- Notify thru E-permitting system by Jan 1, 2013 if not previously registered
- Keep records, verify emissions



AUTHORIZATION for NEW

- Register new PBR, SP for production operations for begin of construction or after well test
- New PBR, SP for planned MSS as of Jan 5, 2012
- Keep records, verify emissions



AUTHORIZATION for CHANGES at EXISTING

- Register new PBR, SP for new or changes with PTE increases for production operations
- Existing unchanged maintains historical SE, PBR or SP included in registration
- New PBR, SP for planned MSS as of Jan 5, 2012 for ALL
- Keep records, verify emissions



Oil and Gas Scope

Project

Authorization

Protectiveness



Oil and Gas Applicability

PROJECT:

- New facilities
- Physical changes to existing facilities which have potential to increase emissions
- Operational changes to existing facilities which have potential to increase emissions
- Common control
- Contiguous or adjacent property

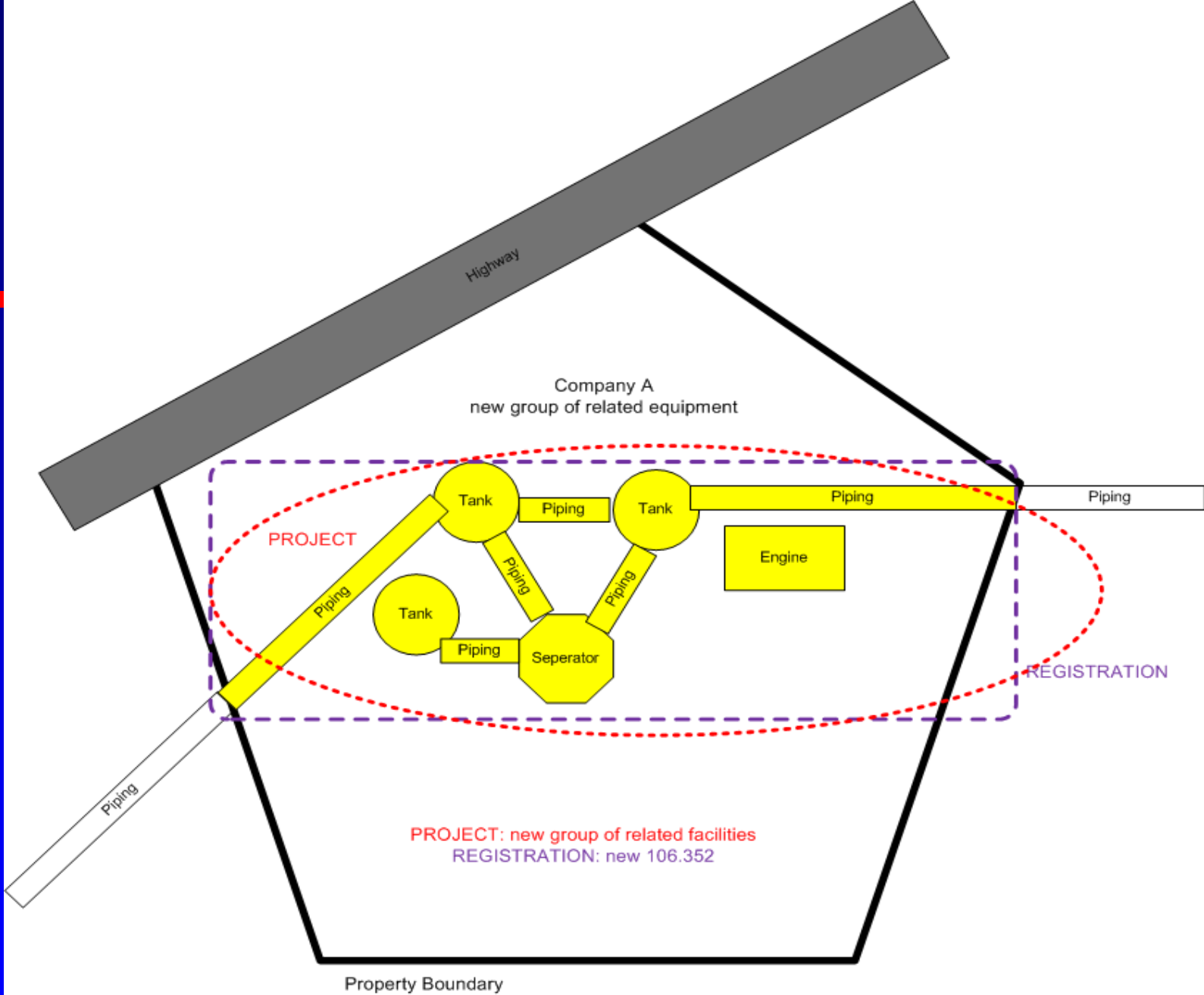


Oil and Gas Applicability

New facilities

- Single units
- Groups of related equipment
- Replacements





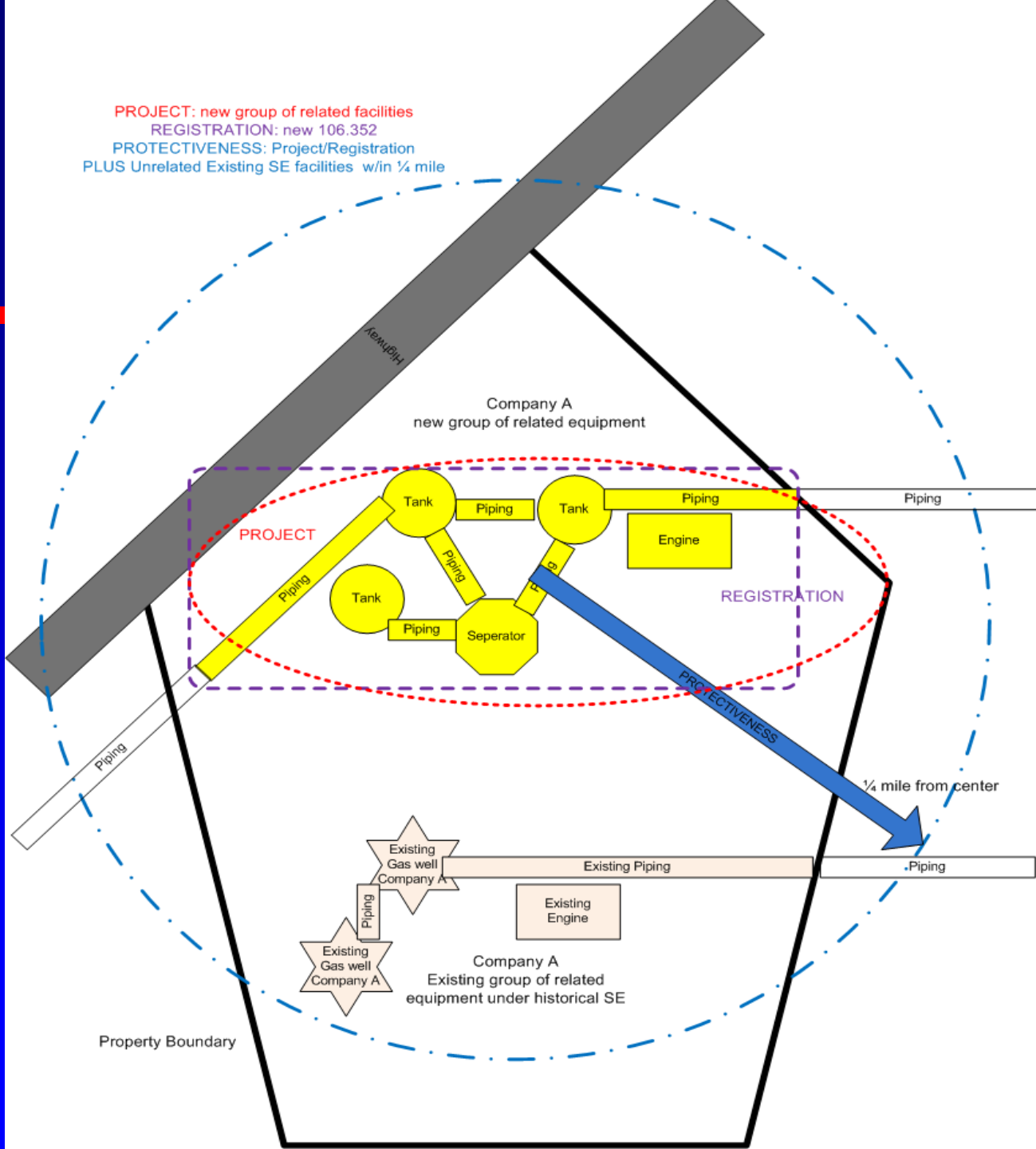
Oil and Gas Applicability

REGISTRATION:

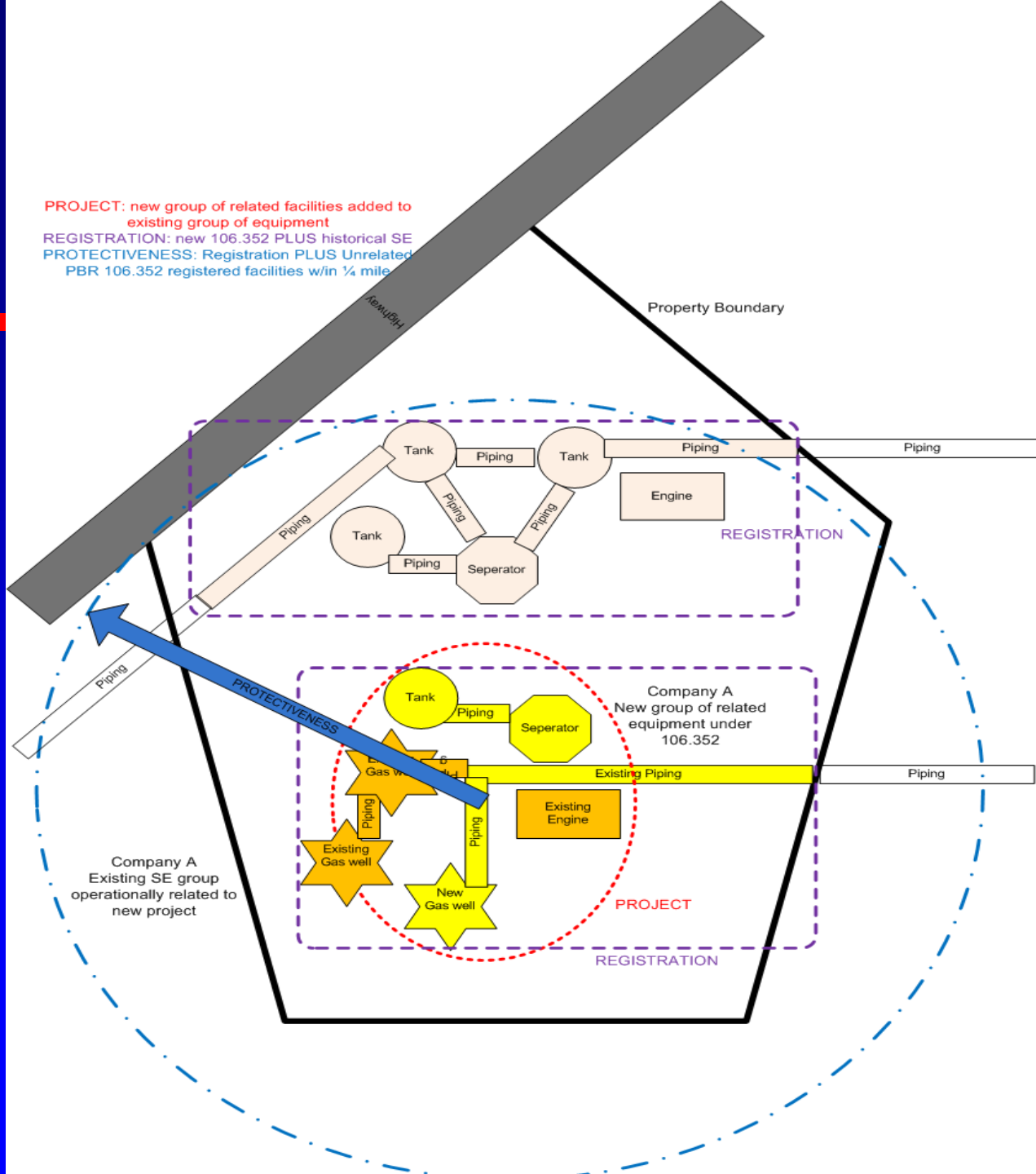
- Project PLUS
- Existing, unchanged facilities which are operationally related to Project
- Common control
- Contiguous or adjacent property
- 1/4 mile maximum



PROJECT: new group of related facilities
REGISTRATION: new 106.352
PROTECTIVENESS: Project/Registration
PLUS Unrelated Existing SE facilities w/in ¼ mile



PROJECT: new group of related facilities added to existing group of equipment
REGISTRATION: new 106.352 PLUS historical SE
PROTECTIVENESS: Registration PLUS Unrelated PBR 106.352 registered facilities w/in ¼ mile

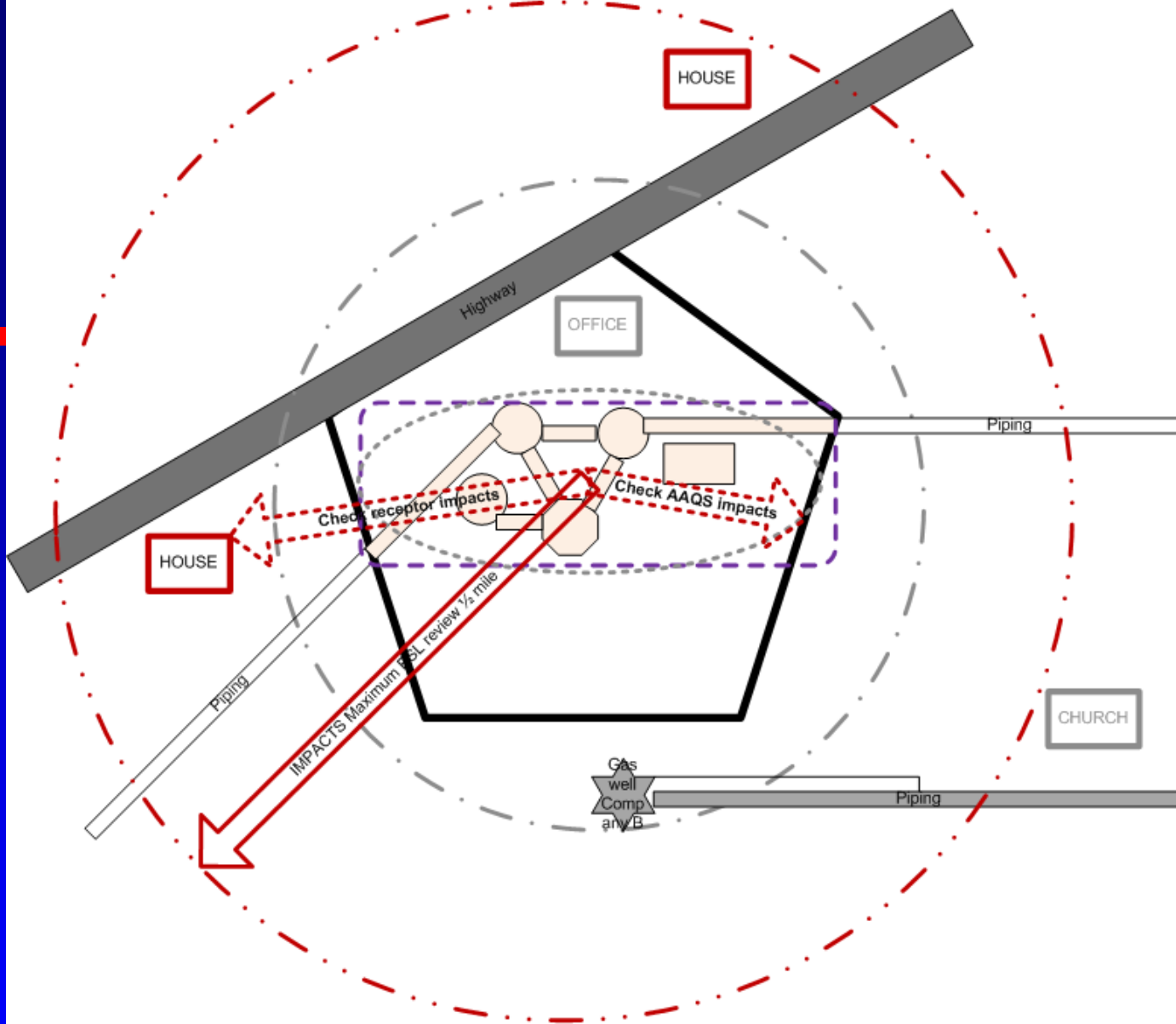


Oil and Gas Scope

PROTECTIVENESS

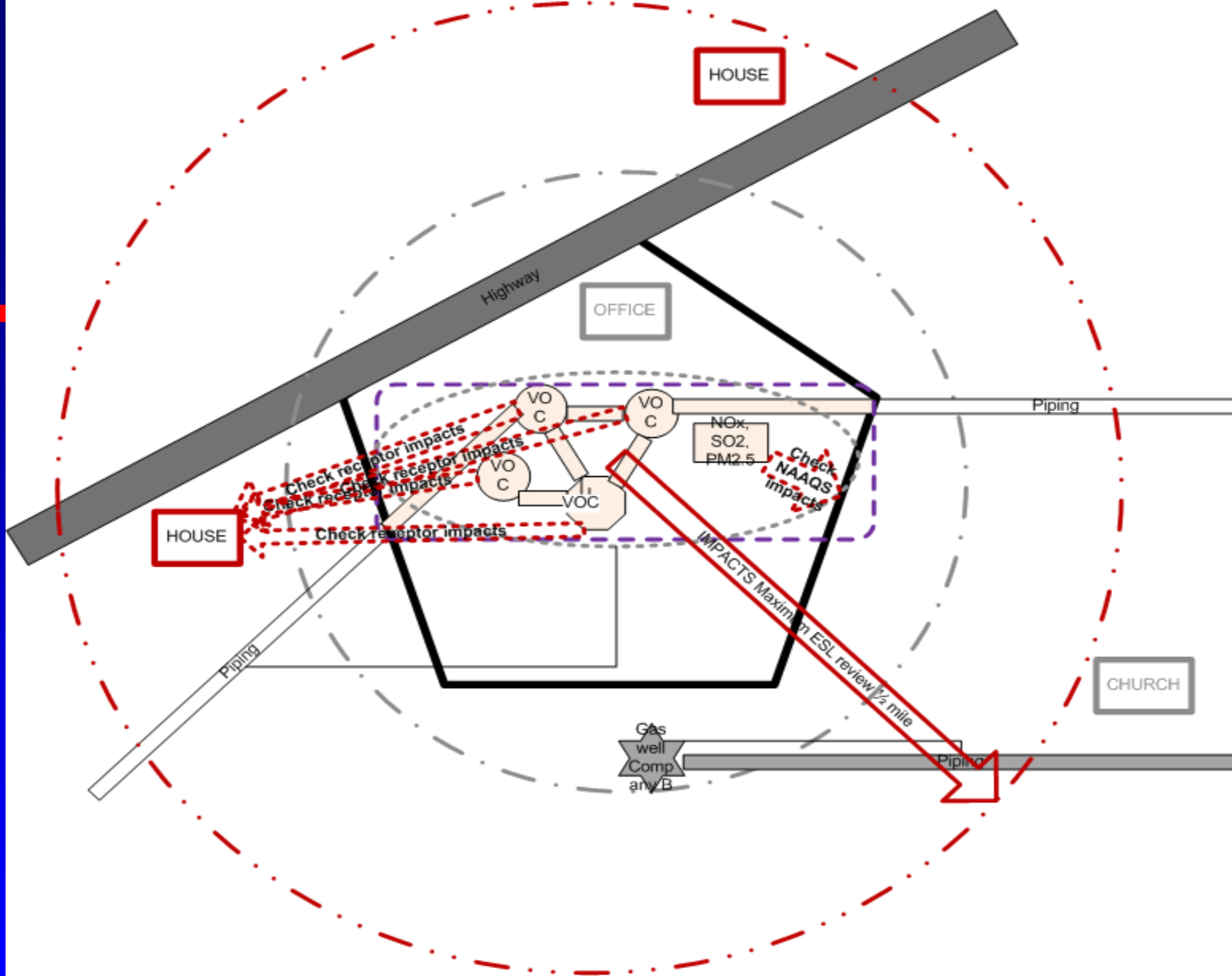
- Registration PLUS
- Existing, otherwise authorized facilities
- NOT operationally related
- Common control
- Contiguous or adjacent property
- 1/4 mile maximum



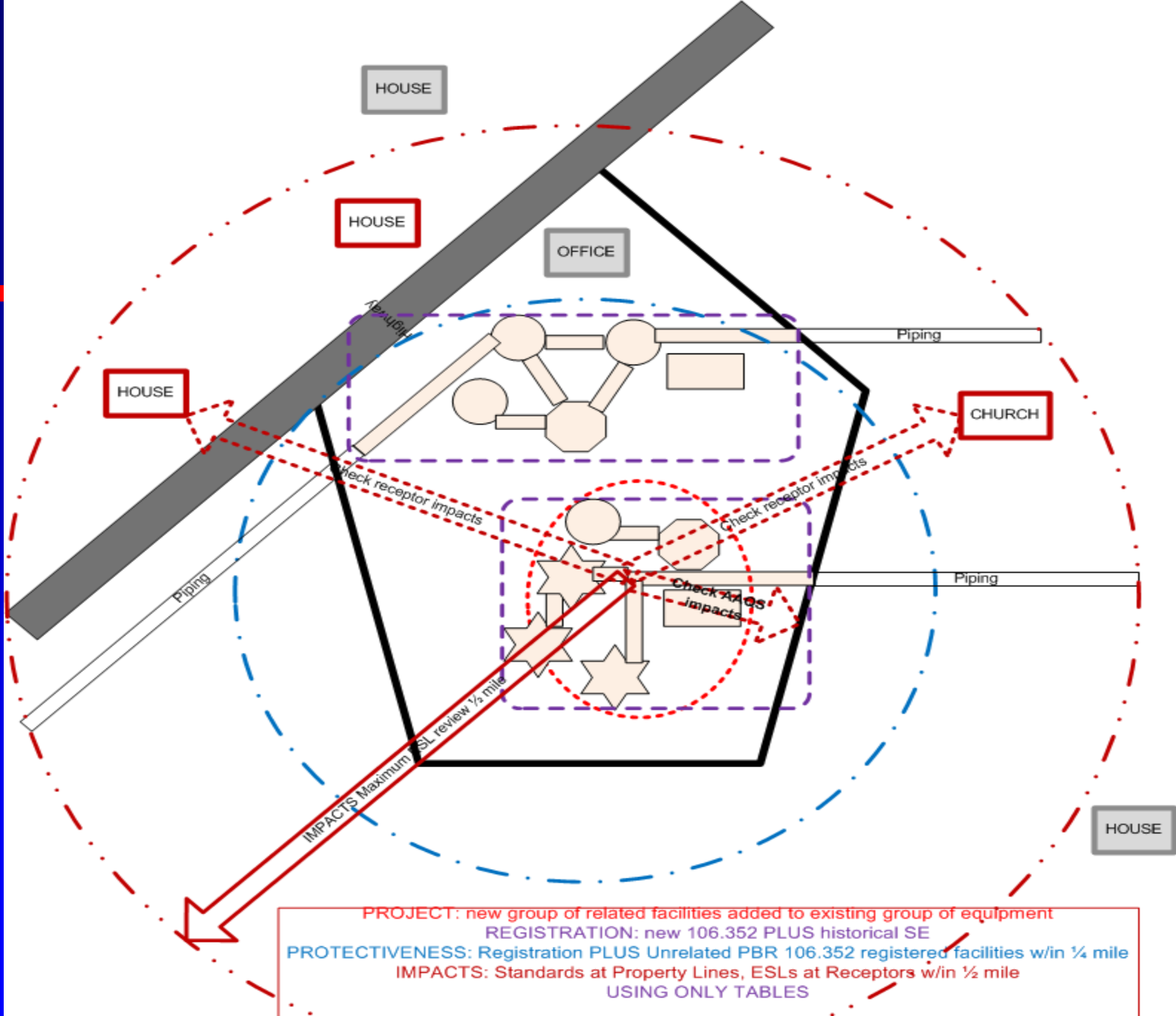


PROJECT: new group of related facilities
 REGISTRATION: new 106.352
 PROTECTIVENESS: Registered facilities w/in ¼ mile
 IMPACTS: Standards at Property Lines, ESLs at Receptors w/in ½ mile
 USING ONLY TABLES



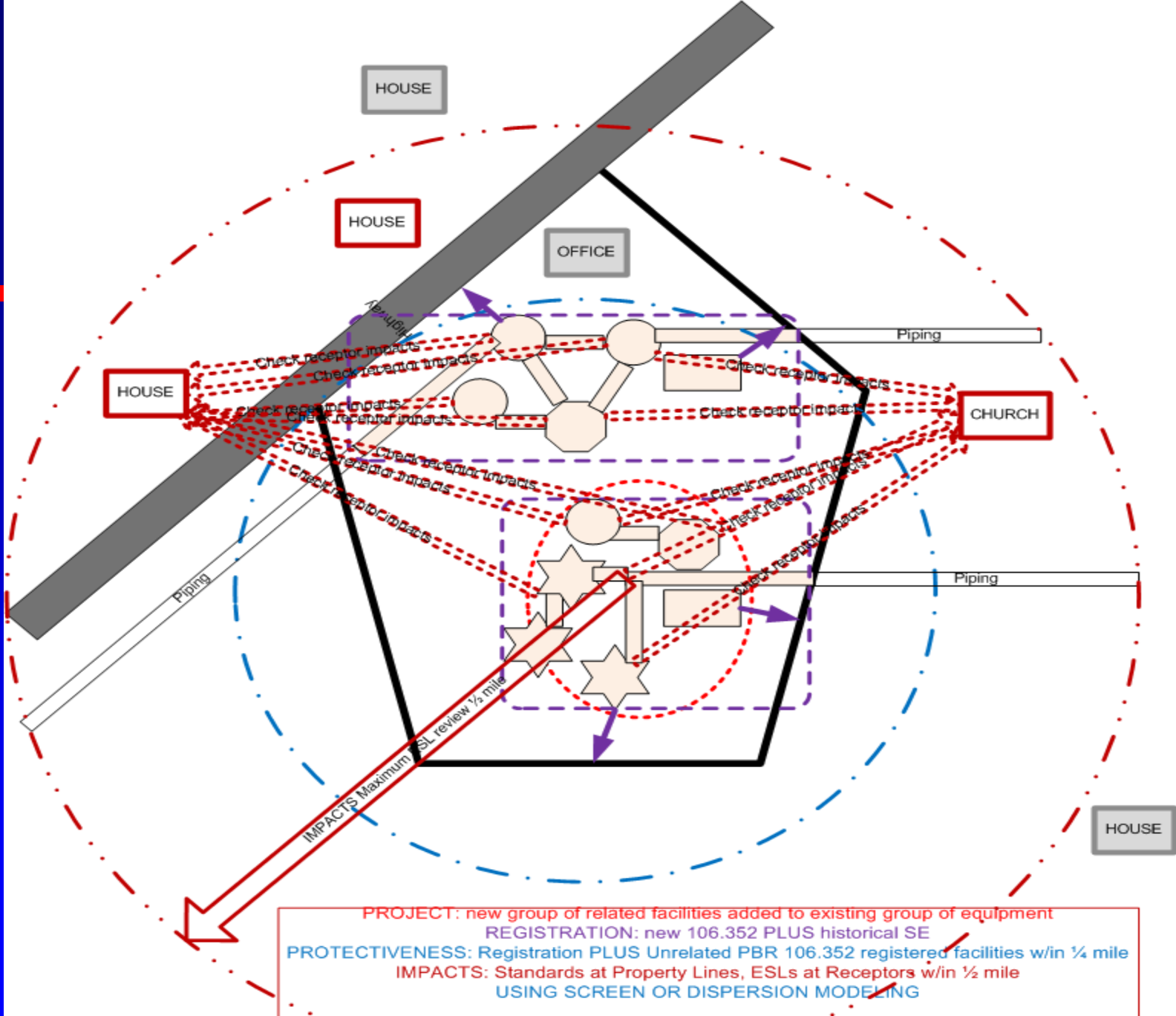


PROJECT: new group of related facilities
 REGISTRATION: new 106.352
 PROTECTIVENESS: Registered facilities w/in 1/4 mile
 IMPACTS: Standards at Property Lines, ESLs at Receptors w/in 1/2 mile
 USING SCREEN OR DISPERSION MODELING



PROJECT: new group of related facilities added to existing group of equipment
 REGISTRATION: new 106.352 PLUS historical SE
 PROTECTIVENESS: Registration PLUS Unrelated PBR 106.352 registered facilities w/in 1/4 mile
 IMPACTS: Standards at Property Lines, ESLs at Receptors w/in 1/2 mile
 USING ONLY TABLES





PROJECT: new group of related facilities added to existing group of equipment
 REGISTRATION: new 106.352 PLUS historical SE
 PROTECTIVENESS: Registration PLUS Unrelated PBR 106.352 registered facilities w/in 1/4 mile
 IMPACTS: Standards at Property Lines, ESLs at Receptors w/in 1/2 mile
 USING SCREEN OR DISPERSION MODELING



Oil and Gas Scope

Federal Title V Applicability

