

NATIONAL O&G INVENTORY ANALYSIS: PROGRESS UPDATE

**Presentation to National O&G Committee
Oct 13, 2016**

John Grant, Amnon Bar-Ilan

OUTLINE

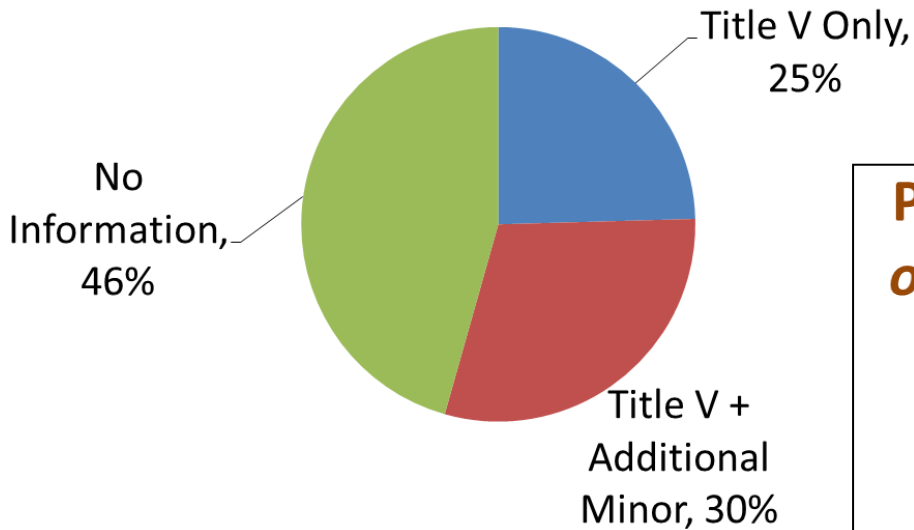
- Point source survey results
- Upcoming schedule / interactions

POINT SOURCE SURVEY

- Focused on midstream O&G sources (not distribution)
- Based on need to understand potential for missing facilities
- Solicited information from S/L/Ts on reporting thresholds:
 - Title V (AERR Type B) / minor source thresholds
- Surveys sent to 31 S/L/Ts (100% response rate)
 - Prioritized states with substantial natural gas production
- Received a wide range of responses
 - Several S/L/Ts only reported Title V facilities to 2014 NEI
 - Several S/L/Ts reported emissions for Title V + minor facilities to 2014 NEI

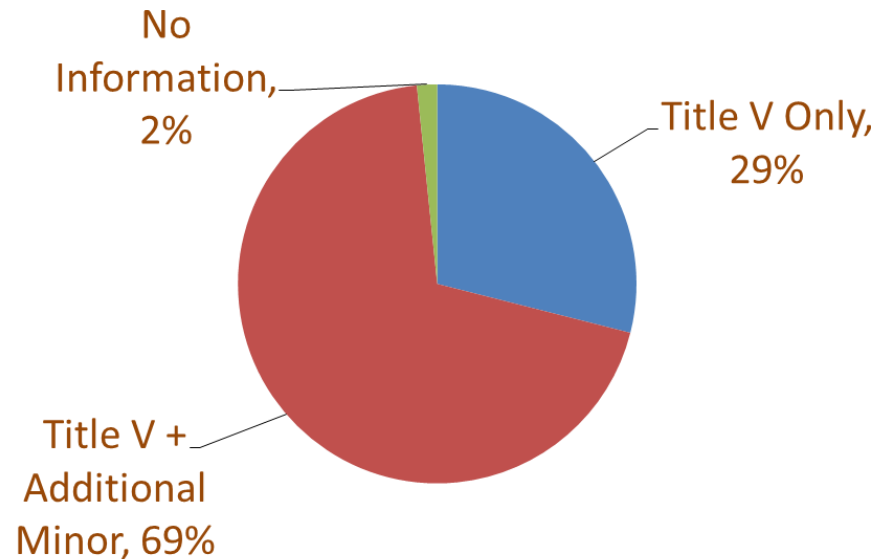
POINT SOURCE SURVEY RESULTS

Point Source Reporting *by Fraction of S/L/T Agency Responses*



- Additional analysis will focus on:
 - Minor source thresholds by S/L/T
 - By facility emissions distribution

Point Source Reporting *by Fraction of US-wide Natural Gas Production*



UPCOMING SCHEDULE

- Task 1. National Analysis
 - Work continues on analysis of NEI 2014 point and nonpoint source O&G emissions as well as the O&G Tool (v1.5)
 - Draft deliverables in November
- Task 2. Regional Analyses
 - 5 basins
 - Will begin work on this in mid-October
 - Will be reaching out to select states to solicit their input on items such as:
 - Data available to characterize level of emissions control
 - Data available to characterize point source emissions from pollutants other than CAPs

END