

Proposed Amended Regulation
XX – Regional Clean Air
Incentives Market (RECLAIM)

CEQA Scoping Meeting

January 8, 2015

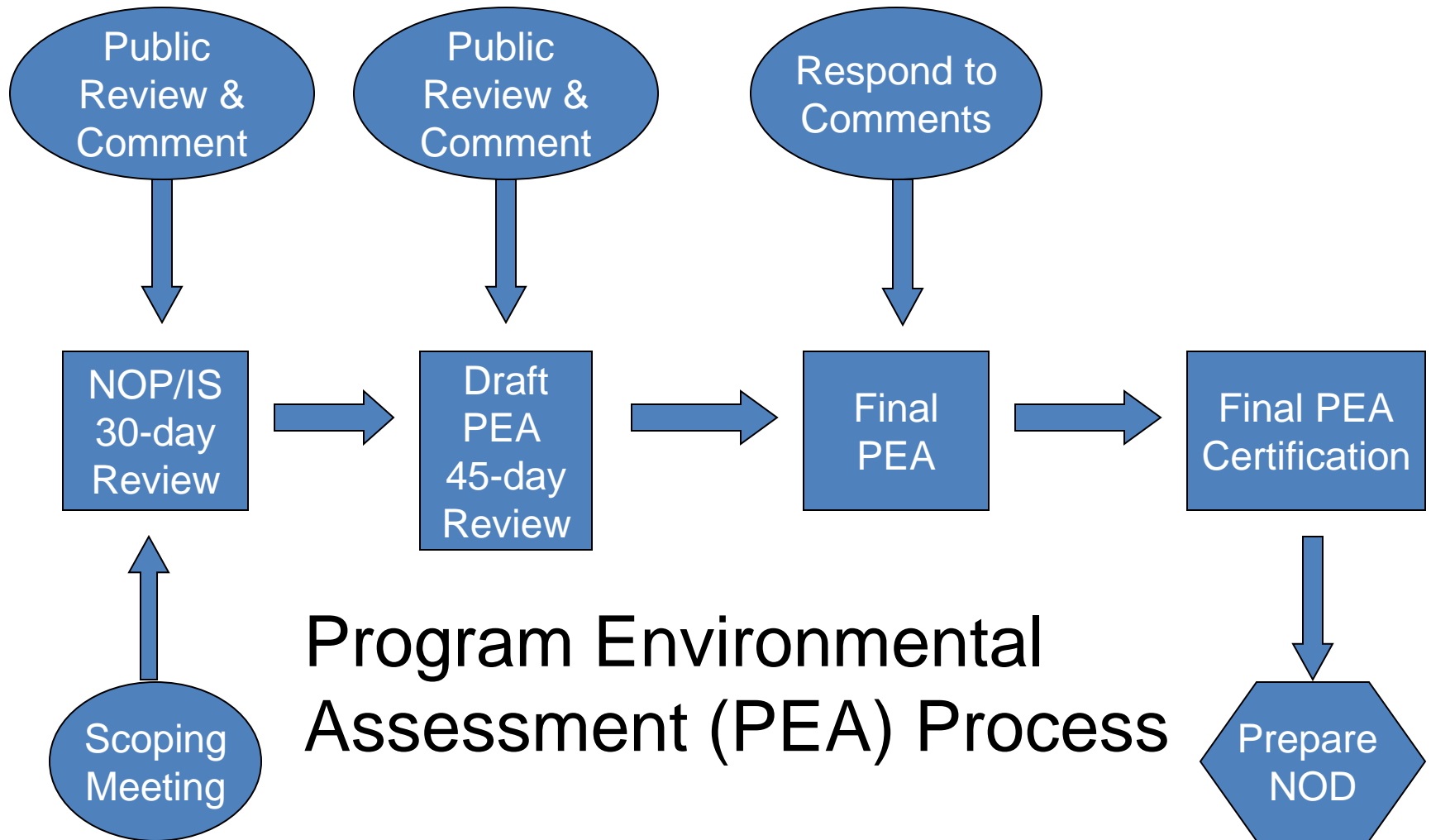
California Environmental Quality Act

- Project is subject to CEQA
- Purpose of CEQA
 - Requires decision-makers to be informed about the effects of projects they approve
 - Discloses to the public potential environmental effects of projects
 - Provides a mechanism for the public to provide input on a project
 - Identifies ways to reduce adverse impacts

Lead Agency

- Is the public agency responsible for preparing the CEQA document for a proposed project
- Is typically the public agency with general land use approval authority
- SCAQMD has “greatest responsibility in approving the project”
- Air quality permits may be required to implement the project

California Environmental Quality Act (CEQA)



CEQA Scoping Meeting

- Early consultation – opportunity for public to participate in the CEQA process
- Provides information on the project:
 - Project description
 - Environmental topics to be analyzed
- Allows public to provide input on potential impacts to be analyzed in the Draft PEA
- Allows public to provide suggestions for potential project alternatives

Key Project Elements

- Bring NOx RECLAIM up-to-date with the latest BARCT while achieving NOx emission reduction goals in the 2012 AQMP #CMB-01 (e.g., at least 3-5 tpd day by 2023)
- Top emitting NOx RECLAIM facilities not operating at proposed BARCT levels
- Project focuses on 11 types of NOx RECLAIM equipment/processes

Refinery Sector: FCCUs, boilers and heaters, gas turbines, coke calciner, and SRU/TGUs

Non-Refinery Sector: gas turbines, sodium silicate furnaces, ICEs, container glass melting furnaces, Portland cement kilns, and metal heat treating furnaces

Rule Development

- Shave to be based on CY2011 activity levels
- Amount of NO_x RTC shave could range between 5-14 tpd
- BARCT evaluation/RTC shaving methodology may change due to working group and public participation

CEQA Analysis Approach

- All equipment subject to the proposed BARCT will install the most cost-effective control technology to meet proposed reductions
- RTC shave at the higher end of the range to capture worst-case scenario of potential adverse environmental impacts from installing control equipment
- If a lesser RTC shave is proposed, the adverse environmental impacts would be less

Notice of Preparation (NOP) and Initial Study (IS)

- NOP/IS included:
 - ▶ Project Description and Environmental Checklist
 - ▶ Proposed Amendments to Rule 2002, Rule 2011 Protocol, and Rule 2012 Protocol
- Potentially significant adverse impacts identified for the following topics:
 - ▶ Aesthetics
 - ▶ Air Quality & Greenhouse Gases
 - ▶ Energy
 - ▶ Hazards & Hazardous Materials
 - ▶ Hydrology & Water Quality
 - ▶ Solid & Hazardous Waste
 - ▶ Transportation & Traffic

NOP/IS (concluded)

- NOP/IS initially circulated for a 43-day public review period from December 5, 2014 to January 16, 2015
- Review period extended for an additional 14 days to January 30, 2015
- Total public review and comment period 57 days (27 additional days provided for review)
- NOP/IS available on SCAQMD's webpage:
<http://www.aqmd.gov/home/library/documents-support-material/lead-agency-scaqmd-projects/aqmd-projects---year-2014>
- Comments on the NOP/IS will be included and responded to in Draft PEA

Draft Program Environmental Assessment (PEA)

- Preparation of Draft PEA is underway
- Summary of Proposed Project/Project Description
- Existing Setting
- Analysis of potentially significant environmental impacts identified in the NOP/IS
- As necessary, identify feasible mitigation measures

Draft PEA (continued)

- Analysis of cumulative impacts
- Project alternatives analysis – including no project alternative and least toxic alternative
- Other CEQA topics
- NOP/IS comment letters, if any, and responses
- CEQA Scoping comments and responses
- Once completed, Draft PEA will be released for 45-day public review and comment period

Draft PEA (concluded)

- Prepare Final PEA, which will include:
 - ▶ Any modifications to the Draft PEA
 - ▶ Responses to Comments on Draft PEA
- As necessary, prepare Findings, Statement of Overriding Considerations, and Mitigation Monitoring Plan

Public Comments

- Oral comments from CEQA scoping meeting
- Written comments via mail, email or fax due by 5:00 pm Friday, January 30, 2015
- Mail comments to:
 - Attn: Ms. Barbara Radlein, CEQA Section
 - SCAQMD
 - 21865 Copley Drive
 - Diamond Bar, CA 91765
- Send comments via email to:
 - bradlein@aqmd.gov
- Send comments via fax to:
 - (909) 396-3324