

No.	Project	Time	Start	Finish	Status/Notes
1	Reg. 1.21 Leak Detection and Repair	6 months	5-07	10-07	Makeup of LDAR task force participants is being developed
2	Fill District STAR positions FY05 5 positions FY06 6 positions			ongoing	Interviewed additional candidates for Engineer I. 1 Engineer I hired, 1 Engineer I job offer outstanding
3	Identify BACs and de minimis values for remaining Category 4 TACs	6 months	1-07	7-07	Remaining Category 4 TACs in progress
4	Develop reporting forms for Reg. 1.07			9-06	Reporting forms reviewed by STAR IAG
5	STAR 5.30 Stakeholder Group Stakeholder Group Report and Plan of Action Cmte Mobile & NonRoad Mobile Source Area & Minor Source Cmte Health/Risk Cmte		Next Mtg 5-10-07 5-18-07 5-9-07 4-18-07 4-27-07	6-1-07	<u>Main task for group:</u> Approve Proposed Report and Plan of Action Develop Proposed RAPA Recommend measures for mobile & nonroad mobile Recommend measures for area & minor sources Recommend environmental acceptability goals EA goals recommended for mobile sources
6	Review concerns and recommend improvements to STAR Program - STAR Implementation Advisory Group	4 months 4 months	1-07 3-07	4-07 7-07	Group 2 and 3 issues - undergoing formal Public Review, Public Hearing set for 3-21-07 Group 4 and 5 issues - Discussions began 4-6-07
7	Frequently Asked Questions				Ongoing project to add new FAQs to web page
8a	Track key measurements: ▪ Category 2 TAC TRI emissions				Annual ongoing project for new TRI reports

No.	Project	Time	Start	Finish	Status/Notes
8b	Track key measurements: <ul style="list-style-type: none"> <li>▪ APCD's TAC emissions inventories</li> <li>▪ Ambient monitoring</li> <li style="padding-left: 20px;">Develop EPA-approved QAPP<sup>1</sup></li> <li style="padding-left: 20px;">Monitoring<sup>2</sup></li> </ul>	6 months  2 months 2 month	10-05  8-05 6-06	4-06  4-06 8-06	... and annual ongoing project for new inventories  QAPP approved by EPA Monitoring performed during the week of July 17 at American Synthetic Rubber, Firearms Training monitoring site, and U of L Shelby Campus Report from EPA received at the end of February
9	Workshops <ul style="list-style-type: none"> <li>▪ TACs, BACs, de minimis, Tier 1-3 modeling, application of STAR to new/modified processes/process equipment</li> <li>▪ Demonstrating environmental acceptability for existing sources</li> <li>▪ Conducting T-BAT analysis</li> <li>▪ Consideration of demographic and land use factors</li> </ul>	Periodic  Periodic  Periodic Periodic	5-07 6-07		<ul style="list-style-type: none"> <li>▪ Repeat Workshop 101 - Introduction to STAR for Title V Companies</li> <li>▪ Repeat Workshop 102 - Demonstrating environmental acceptability for existing sources</li> <li>▪ Workshop 103 held September 7</li> <li>▪ Additional workshops, focussed on FEDOOP companies, to be scheduled</li> </ul>
10	STAR Program due dates	1 month	3-07	3-07	List of due dates for STAR Program requirements through the end of 2012, posted on web page

<sup>1</sup> The QAPP relates to only the portion of the grant to assess the suitability of the Cerex UVSentry as a screening tool for the monitoring of air toxics, comparing the results to concentrations identified using Summa canisters and laboratory analysis. A separate QAPP would be developed later if the Cerex UVSentry proves to be acceptable for this purpose.

<sup>2</sup> The monitoring identified in this project is the comparative monitoring described in footnote number 1.

## Completed STAR Program Projects

No.	Project	Time	Start	Finish	Status/Notes
1	Create STAR Implementation Advisory Group (STAR IAG)	1 month	8-05	9-05	Completed, first meeting held August 23
2	Reg. 5.01 "peer review" definition	2 months	7-05	9-05	Completed, definition adopted (Regulation 5.01) September 21
3	Letter to STAR-affected companies	1 week	8-15-05	8-19-05	Completed, letters sent by August 19
4	Develop Frequently Asked Questions section on District web site	1 month	8-05	9-05	First set of FAQs posted September 20
5	Workshops <ul style="list-style-type: none"> <li>▪ Workshop 101</li> <li>▪ Workshop 102</li> <li>▪ Workshop 103</li> </ul>		11-05  3-06  9-06		Workshop 101 held November 10, 2005, 102 people signed in. Addressed BACs, de minimis, Tier 1 and Tier 2 tables, introduction to Tier 3 SCREEN3 modeling Workshop 102 held March 16, 2006, 51 people signed in. Addressed SCREEN3 modeling (details for stack and fugitive emissions), modeling for multiple carcinogenic TACs, reporting excess emissions Workshop 103 held September 7, 2006, approximately 40 people attended. Addressed 12-31-06 submittal requirements
6	Track key measurements: <ul style="list-style-type: none"> <li>▪ Category 2 TAC TRI emissions</li> </ul>	2001-3 1 month	9-05	12-05	2000-2003 completed, posted (2000 TRI added to '01 - '03)
7	Reg. 2.08 STAR Program fees	4 months	9-05	1-06	Adopted by Board January 18

No.	Project	Time	Start	Finish	Status/Notes
8	Identify BACs and de minimis values for remaining Category 3 TACs	5 months	9-05	2-06	Category 3 TACs completed and posted
9	Develop reporting forms for Reg. 1.06	5 months	9-05	2-06	Regulation 1.06 forms completed and posted on APCD.org web page
10	Create Reg. 5.30 advisory group	3 months	3-06	6-06	Revised timeline approved by the Board, advisory group selected, first meeting was July 13, 2006, and will meet monthly through May 2007
11	Regulation 5.23 - delist methyl ethyl ketone (MEK) (Also in Reg. 5.14)	5 months	2-06	7-06	Regulation amendment adopted at 7-20-06 Board meeting
12	Regulation 5.20 - remove reference to section 3.3.4 in section 2.1.1	5 months	2-06	7-06	Regulation amendment adopted at 7-20-06 Board meeting
13	West Louisville Air Toxics Monitoring Study 2 (Last quarter 2001 to last quarter 2005)			11-06	Sciences International - analysis of newer data - final report released 11-16-06
14	Regulation 5.30 - revised due date for proposed report and plan of action	2 months	5-06	7-06	Regulation amendment adopted at 7-20-06 Board meeting
15	De minimis treatment of all natural gas combustion emissions	6 months	7-06	1-07	Board adopted 1-17-07
16	STAR Implementation Advisory Group discuss issues	9 months	4-06	1-07	Group 1 issues - Board adopted 1-17-07.