

## ORD CLEARANCE FORM

<b>1. EPA Pub. No.</b> (if applicable)	<b>2. Laboratory/Center/Office Tracking Number</b>	<b>3. Copyright Permission</b> <input type="checkbox"/> Yes (attached) <input type="checkbox"/> No (not applicable)
<b>4. Title</b> Meta-Analysis on Near-Road Air Pollutants Concentrations for Developing Traffic Indicators for Exposure Assessment		
<b>5. Author(s), Affiliation, and Address:</b> Include either Telephone Number or Email Address (required) to provide unique identifiers for non-EPA authors. Fu-lin Chen, Shi V. Liu and Jianping Xue Human Exposure and Atmospheric Sciences Division, National Exposure Research Laboratory, Office of Research and Development, U. S. Environmental Protection Agency 109 Alexander Drive, RTP, NC 27711, USA Liu.Shi@epa.gov		
<b>6. Internet Address</b> (If the product is posted on a website, provide the URL for linking to the publication.)		
A PDF file of the final publication and a WordPerfect or Word file of the product abstract (approximately 200 words) must be submitted with the final package for uploading to the Technical Information Management (TIMS) Database.		
<b>7. Enter these numbers:</b>  OMIS Task #        ACE055 APG FY & # APM FY & # Multi-Year Plan (MYP)	<b>8. Project Officer/Principal Investigator Name and Telephone Number</b> Shi Liu, 919-541-9410	
<b>9. Cooperative Agreement, Contract, Grant, Interagency Agreement Number</b>		
<b>10. Product Type</b>		
<input type="checkbox"/> Assessment Document	<input type="checkbox"/> Internal Report	<input checked="" type="checkbox"/> Paper in Non-EPA Proceedings
<input type="checkbox"/> Book	<input type="checkbox"/> EPA Published Proceedings	<input type="checkbox"/> Newsletter
<input type="checkbox"/> Book Chapter	<input type="checkbox"/> Paper in EPA Proceedings	<input type="checkbox"/> Newsletter Article
<input type="checkbox"/> Criteria Document	<input type="checkbox"/> Non-EPA Published Proceedings	<input type="checkbox"/> Risk Assessment Guidelines
<input type="checkbox"/> Summary	<input type="checkbox"/> Unpublished Report	<input type="checkbox"/> IRIS Assessment
<input type="checkbox"/> ETV Document		
<b>10a. Product Types having Subtypes</b>		
<input type="checkbox"/> Communication Product	<input type="checkbox"/> Announcement <input type="checkbox"/> Brochure <input type="checkbox"/> External Fact Sheet <input type="checkbox"/> Flyer <input type="checkbox"/> General Public <input type="checkbox"/> Videotape	
<input type="checkbox"/> Data	<input type="checkbox"/> Database <input type="checkbox"/> Map <input type="checkbox"/> Model <input type="checkbox"/> Scientific Data <input type="checkbox"/> Software <input type="checkbox"/> Spreadsheet	
<input type="checkbox"/> Extramural Document	<input type="checkbox"/> Contract <input type="checkbox"/> Cooperative Agreement <input type="checkbox"/> Grant <input type="checkbox"/> Interagency Agreement	
<input type="checkbox"/> Journal	<input type="checkbox"/> Non-Peer Reviewed <input type="checkbox"/> Peer Reviewed	
<input checked="" type="checkbox"/> Presentation	<input checked="" type="checkbox"/> Abstract <input type="checkbox"/> Exhibit <input type="checkbox"/> Extended Abstract <input type="checkbox"/> Paper <input type="checkbox"/> Poster <input type="checkbox"/> Slide	
<input type="checkbox"/> Published Report	<input type="checkbox"/> Guidance Document <input type="checkbox"/> Handbook <input type="checkbox"/> Issue Paper <input type="checkbox"/> Manual <input type="checkbox"/> Methodology <input type="checkbox"/> Report (default)	
<input type="checkbox"/> Technology Transfer	<input type="checkbox"/> User's Guide	
<input type="checkbox"/> SITE Document	<input type="checkbox"/> Bulletin <input type="checkbox"/> Capstone Doc <input type="checkbox"/> Capsule <input type="checkbox"/> Report <input type="checkbox"/> Summary	
<b>10b. Product Subtypes</b>		
<b>11. Bibliographic Citation</b> (For presentations, give name, place and date)		
<b>12. Technical Information Manager Signature and Date</b>		
Signature		Date
<b>13. Laboratory/Center/Office Recommending Approval</b>		
Signatures		Dates
Scientist / Author        Shi Liu		
Branch Chief		
Division Director		
Director		
Director		
<b>14. Comments</b>		<b>15a. Peer Review Categories</b>
		<input type="checkbox"/> 1 Major Agency Scientific or Technical Work Product
		<input type="checkbox"/> 2 Important, Highly Visible Scientific
		<input type="checkbox"/> 3 General Scientific or Technical Work Product
		<input checked="" type="checkbox"/> 4 Non-major Scientific or Technical Work Product
<b>16a. Hierarchical Keywords</b>		<b>15b. Contact/location for peer review comments</b>
1	Air pollutants	
2	Near-road	
3	Traffic density	
<b>16b. Free Form Keywords</b>		<b>17. This Product enunciates new policy or affects existing policy:</b>
Meta-analysis, Exposure, Black carbon, CO, NOx, PM		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>18. Approving Official Signature and Date</b>		
Director		Date
Signature		Date

# Audit Trail for

## ORD Clearance Form

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