

PAPERWORK REDUCTION ACT SUBMISSION

Please read the instructions before completing this form. For additional forms or assistance in completing this form, contact your agency's Paperwork Clearance Officer. Send two copies of this form, the collection instrument to be reviewed, the Supporting Statement, and any additional documentation to: **Office of Information and Regulatory Affairs, Office of Management and Budget, Docket Library, Room 10102, 725 17th Street NW, Washington, DC 20503.**

1. AGENCY/SUBAGENCY ORIGINATING REQUEST <div style="font-size: 1.2em; font-weight: bold;">DOC/BIS/SIES</div>		2. OMB CONTROL NUMBER <div style="display: flex; justify-content: space-between;"> a. 0694 - 0119 <input type="checkbox"/> b. NONE </div>	
3. TYPE OF INFORMATION COLLECTION <i>(X one)</i> <i>(For b. - f., note Item A2 of Supporting Statement instructions)</i>		4. TYPE OF REVIEW REQUESTED <i>(X one)</i>	
<div style="display: flex;"> <div style="width: 20px; text-align: center;"><input checked="" type="checkbox"/></div> <div>a. NEW COLLECTION</div> </div> <div style="display: flex;"> <div style="width: 20px; text-align: center;"><input type="checkbox"/></div> <div>b. REVISION OF A CURRENTLY APPROVED COLLECTION</div> </div> <div style="display: flex;"> <div style="width: 20px; text-align: center;"><input type="checkbox"/></div> <div>c. EXTENSION OF A CURRENTLY APPROVED COLLECTION</div> </div> <div style="display: flex;"> <div style="width: 20px; text-align: center;"><input type="checkbox"/></div> <div>d. REINSTATEMENT, WITHOUT CHANGE, OF A PREVIOUSLY APPROVED COLLECTION FOR WHICH APPROVAL HAS EXPIRED</div> </div> <div style="display: flex;"> <div style="width: 20px; text-align: center;"><input type="checkbox"/></div> <div>e. REINSTATEMENT, WITH CHANGE, OF A PREVIOUSLY APPROVED COLLECTION FOR WHICH APPROVAL HAS EXPIRED</div> </div> <div style="display: flex;"> <div style="width: 20px; text-align: center;"><input type="checkbox"/></div> <div>f. EXISTING COLLECTION IN USE WITHOUT AN OMB CONTROL NUMBER</div> </div>		<div style="display: flex;"> <div style="width: 20px; text-align: center;"><input checked="" type="checkbox"/></div> <div>a. REGULAR SUBMISSION</div> </div> <div style="display: flex;"> <div style="width: 20px; text-align: center;"><input type="checkbox"/></div> <div>b. EMERGENCY - APPROVAL REQUESTED BY: ____/____/____</div> </div> <div style="display: flex;"> <div style="width: 20px; text-align: center;"><input type="checkbox"/></div> <div>c. DELEGATED</div> </div>	
5. SMALL ENTITIES Will this information collection have a significant economic impact		<div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div>	
6. REQUESTED EXPIRATION DATE		<div style="display: flex;"> <div style="width: 20px; text-align: center;"><input type="checkbox"/></div> <div>a. THREE YEARS FROM APPROVAL DATE</div> </div> <div style="display: flex;"> <div style="width: 20px; text-align: center;"><input checked="" type="checkbox"/></div> <div>b. OTHER: One year from approval date.</div> </div>	
7. TITLE Defense Industrial Base Assessment: Semiconductor Manufacturing Equipment, Materials, and Inputs			
8. AGENCY FORM NUMBER(S) <i>(if applicable)</i> None			
9. KEYWORDS Industrial analysis, microelectronics, critical infrastructure, U.S. defense requirements, benchmarking, emerging technologies, export controls, research and development, intellectual property, critical production equipment, capital expenditures, production capability, production costs, import dependence, competitive challenges, supply disruptions, supply sources, foreign sourcing and dependencies, foreign sales and dependencies, supply chain networks, workforce, and human capital.			
10. ABSTRACT The U.S. Department of Commerce, Bureau of Industry and Security (BIS) is conducting an assessment exploring the semiconductor manufacturing equipment and materials, gases, and wet chemicals segments of the semiconductor manufacturing chain. The information collected will help benchmark industry performance and evaluate the current health and competitiveness of the U.S. microelectronics industrial base. This information will be used to afford visibility into the current and prospective microelectronics industry, specifically, the supply chain challenges and opportunities, trends in mergers & acquisitions (M&A), advances in emerging technology, foreign sourcing and dependencies, workforce/STEM practices, changes in domestic operations, U.S. federal acquisition constraints and reforms, supply chain disruptions, impacts of export controls, and more.			
11. AFFECTED PUBLIC <i>(Mark primary with "P" and all others that apply with "X")</i>		12. OBLIGATION TO RESPOND <i>(X one)</i>	
<div style="display: flex;"> <div style="width: 20px; text-align: center;"><input type="checkbox"/></div> <div>a. INDIVIDUALS OR HOUSEHOLDS</div> </div> <div style="display: flex;"> <div style="width: 20px; text-align: center;"><input checked="" type="checkbox"/></div> <div>b. BUSINESS OR OTHER FOR-PROFIT</div> </div> <div style="display: flex;"> <div style="width: 20px; text-align: center;"><input checked="" type="checkbox"/></div> <div>c. NOT-FOR-PROFIT INSTITUTIONS</div> </div>		<div style="display: flex;"> <div style="width: 20px; text-align: center;"><input type="checkbox"/></div> <div>d. FARMS</div> </div> <div style="display: flex;"> <div style="width: 20px; text-align: center;"><input checked="" type="checkbox"/></div> <div>e. FEDERAL GOVERNMENT</div> </div> <div style="display: flex;"> <div style="width: 20px; text-align: center;"><input type="checkbox"/></div> <div>f. STATE, LOCAL OR TRIBAL GOVERNMENT</div> </div>	
13. ANNUAL REPORTING AND RECORDKEEPING HOUR BURDEN		14. ANNUALIZED COST TO RESPONDENTS <i>(In thousands of dollars)</i>	
<div style="display: flex;"> <div style="width: 30%;">a. NUMBER OF RESPONDENTS</div> <div style="width: 20%; text-align: center;">300</div> </div> <div style="display: flex;"> <div style="width: 30%;">b. TOTAL ANNUAL RESPONSES</div> <div style="width: 20%; text-align: center;">300</div> </div> <div style="display: flex;"> <div style="width: 30%;">(1) Percentage of these responses collected electronically</div> <div style="width: 20%; text-align: center;">99 %</div> </div> <div style="display: flex;"> <div style="width: 30%;">c. TOTAL ANNUAL HOURS REQUESTED</div> <div style="width: 20%; text-align: center;">6,000</div> </div> <div style="display: flex;"> <div style="width: 30%;">d. CURRENT OMB INVENTORY</div> <div style="width: 20%; text-align: center;">269,750</div> </div> <div style="display: flex;"> <div style="width: 30%;">e. DIFFERENCE (+, -)</div> <div style="width: 20%; text-align: center;">263,750</div> </div> <div style="display: flex;"> <div style="width: 30%;">f. EXPLANATION OF DIFFERENCE:</div> <div style="width: 20%;">(1) Program change (+, -)</div> </div> <div style="display: flex;"> <div style="width: 30%;">(2) Adjustment (+, -)</div> <div style="width: 20%;"></div> </div>		<div style="display: flex;"> <div style="width: 30%;">a. TOTAL CAPITAL/STARTUP COSTS</div> <div style="width: 20%;"></div> </div> <div style="display: flex;"> <div style="width: 30%;">b. TOTAL ANNUAL COSTS (O&M)</div> <div style="width: 20%;"></div> </div> <div style="display: flex;"> <div style="width: 30%;">c. TOTAL ANNUALIZED COST REQUESTED</div> <div style="width: 20%;"></div> </div> <div style="display: flex;"> <div style="width: 30%;">d. CURRENT OMB INVENTORY</div> <div style="width: 20%;"></div> </div> <div style="display: flex;"> <div style="width: 30%;">e. DIFFERENCE (+, -)</div> <div style="width: 20%;"></div> </div> <div style="display: flex;"> <div style="width: 30%;">f. EXPLANATION OF DIFFERENCE:</div> <div style="width: 20%;">(1) Program change (+, -)</div> </div> <div style="display: flex;"> <div style="width: 30%;">(2) Adjustment (+, -)</div> <div style="width: 20%;"></div> </div>	
15. PURPOSE OF INFORMATION COLLECTION <i>(Mark primary with "P" and all others that apply with "X")</i>		16. FREQUENCY OF RECORDKEEPING OR REPORTING <i>(X all that apply)</i>	
<div style="display: flex;"> <div style="width: 20px; text-align: center;"><input type="checkbox"/></div> <div>a. APPLICATION FOR BENEFITS</div> </div> <div style="display: flex;"> <div style="width: 20px; text-align: center;"><input type="checkbox"/></div> <div>b. PROGRAM EVALUATION</div> </div> <div style="display: flex;"> <div style="width: 20px; text-align: center;"><input type="checkbox"/></div> <div>c. GENERAL PURPOSE</div> </div> <div style="display: flex;"> <div style="width: 20px; text-align: center;"><input type="checkbox"/></div> <div>d. AUDIT</div> </div>		<div style="display: flex;"> <div style="width: 20px; text-align: center;"><input checked="" type="checkbox"/></div> <div>e. PROGRAM PLANNING OR MANAGEMENT</div> </div> <div style="display: flex;"> <div style="width: 20px; text-align: center;"><input type="checkbox"/></div> <div>f. RESEARCH</div> </div> <div style="display: flex;"> <div style="width: 20px; text-align: center;"><input checked="" type="checkbox"/></div> <div>g. REGULATORY OR COMPLIANCE</div> </div>	
17. STATISTICAL METHODS Does this information collection employ statistical		18. AGENCY CONTACT <i>(Person who can best answer questions regarding the content of this submission)</i>	
<div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div>		<div style="display: flex;"> <div style="width: 60%;"> a. NAME <i>(Last, First, Middle Initial)</i> Katherine Reid, Director, Defense Programs Division, and Acting Director, Defense Industrial Base Division, BIS/EA/SIES </div> <div style="width: 40%;"> b. TELEPHONE NUMBER <i>(Include area code)</i> 202-482-4506 </div> </div>	

OMB CONTROL NUMBER 0694 - 0119	TITLE Defense Industrial Base Assessment: Semiconductor Manufacturing Equipment, Materials, and Inputs
19. CERTIFICATION FOR PAPERWORK REDUCTION ACT SUBMISSIONS	
a. PROGRAM OFFICIAL CERTIFICATION <i>(Internal DoD Use Only)</i>	
(1) Signature	(2) Date
<p>On behalf of this Federal agency, I certify that the collection of information encompassed by this request complies with 5 CFR 1320.9.</p> <p>NOTE: The text of 5 CFR 1320.9, and the related provisions of 5 CFR 1320.8(b)(3), appear at the end of the instructions. <i>The certification is to be made with reference to those regulatory provisions as set forth in the instructions.</i></p> <p>The following is a summary of the topics, regarding the proposed collection of information, that the certification covers:</p> <ul style="list-style-type: none"> (a) It is necessary for the proper performance of agency functions; (b) It avoids unnecessary duplication; (c) It reduces burden on small entities; (d) It uses plain, coherent, and unambiguous language that is understandable to respondents; (e) Its implementation will be consistent and compatible with current reporting and recordkeeping practices; (f) It indicates the retention periods for recordkeeping requirements; (g) It informs respondents of the information called for under 5 CFR 1320.8(b)(3) about: <ul style="list-style-type: none"> (i) Why the information is being collected; (ii) Use of information; (iii) Burden estimate; (iv) Nature of response (voluntary, required for a benefit, or mandatory); (v) Nature and extent of confidentiality; and (vi) Need to display currently valid OMB control number; (h) It was developed by an office that has planned and allocated resources for the efficient and effective management and use of the information to be collected (see note in Item 19 of the instructions); (i) If applicable, it uses effective and efficient statistical survey methodology; and (j) It makes appropriate use of information technology. <p>If you are unable to certify compliance with any of these provisions, identify the item below and explain the reason in Item 18 of the Supporting Statement.</p>	
b. SENIOR OFFICIAL OR DESIGNEE CERTIFICATION	
(1) Signature	(2) Date