1. Name and Address of Reporting Person

IHLENFELD JAY V

C/O CELANESE CORPORATION
222 W. LAS COLINAS BLVD., SUITE 900N
IRVING TX 75039-5421

2. Issuer Name and Ticker or Trading Symbol

Celanese Corp [ CE ]

5. Relationship of Reporting Person(s) to Issuer

X Director
10% Owner
Officer (give title below)
Other (specify below)

3. Date of Earliest Transaction (Month/Day/Year)

05/09/2019

4. If Amendment, Date of Original Filed (Month/Day/Year)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

<table>
<thead>
<tr>
<th>1. Title of Security (Instr. 3)</th>
<th>2. Transaction Date (Month/Day/Year)</th>
<th>2A. Deemed Execution Date, if any (Month/Day/Year)</th>
<th>3. Transaction Code (Instr. 8)</th>
<th>4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)</th>
<th>5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
<th>6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>7. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
<th>Code</th>
<th>Amount</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phantom Stock</td>
<td>(1)</td>
<td>05/09/2019</td>
<td>A</td>
<td>53.63</td>
<td>(2) (2) Common Stock 53.63 103.6 9,015,063 D</td>
<td>V</td>
<td>V</td>
<td>53.63</td>
<td>$03.6</td>
<td>9,015.063</td>
</tr>
</tbody>
</table>

Explanation of Responses:

1. Each share of phantom stock represents the right to receive one share of Common Stock.
2. The reported phantom stock represents dividend equivalents on compensation deferred under the Company’s 2008 Deferred Compensation Plan (the “Plan”). The shares of phantom stock become payable in shares of Common Stock, as provided in the Plan, following the termination of the reporting person's service as a director of the Company.

Remarks:

/s/ James R. Peacock III,
Attorney-in-Fact for Jay V. Ihlenfeld

05/13/2019

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).


Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.