

**COMMITTEE ON SCIENCE AND TECHNOLOGY  
FULL COMMITTEE MARKUP  
July 14, 2010**

**AMENDMENT ROSTER**

**H. R. 2693, the *Oil Pollution Research and Development Program Reauthorization Act of 2010***

<b>No.</b>	<b>Amendment</b>	<b>Summary</b>	<b>Results</b>
<b>1</b>	<b>Ms. Woolsey (Amendment in the Nature of a Substitute)</b>	<p><b>Strikes and replaces the text of H.R. 2693.</b></p> <p><b>Amends Section 7001 of the Oil Pollution Act of 1990 (“OPA”) by:</b></p> <p><b>Changing the structure of the Interagency Committee under Section 7001(a) of OPA;</b></p> <p><b>Detailing the role of the Chair of the Interagency Committee and specifying certain Committee activities;</b></p> <p><b>Requiring the development of a national information clearinghouse on oil pollution;</b></p> <p><b>Detailing requirements for the development of a research plan under Section 7001(b);</b></p> <p><b>Reauthorizing an oil pollution research, development, demonstration program under Section 7001(c) and specifying certain research elements under the program;</b></p> <p><b>Reauthorizing an oil pollution technology evaluation and detailing elements of that evaluation;</b></p> <p><b>Reauthorizing research on the environmental effects of oil pollution and specifying certain research elements;</b></p> <p><b>Updating Section 7001(c)(6) of OPA to reflect demonstration projects already completed;</b></p> <p><b>Reauthorizing a regional research program on oil pollution under Section 7001(c)(8) of OPA;</b></p>	<b>Passed by voice vote</b>

		<p>Authorizing appropriations from the Oil Spill Liability Trust Fund in the amount of \$12,000,000 for each of fiscal years 2011 through 2015 for the regional research program;</p> <p>Adding “oil recovery” and “cleanup standards” to the activities specified under the International Cooperation Subsection (7001(d));</p> <p>Detailing annual reporting requirements for the Chair of the Interagency Committee;</p> <p>Establishing an advisory committee to review, advise, and comment on Interagency Committee activities; and</p> <p>Authorizing appropriations from the Oil Spill Liability Trust Fund in the amount of \$48,000,000 annually to carry out the section, and from that amount authorizing specific allocations of \$16,000,000 annually to the Administrator of NOAA, and \$2,000,000 annually for each of fiscal years 2011 through 2014 to carry out the activities in subsection (c)(6).</p> <p>Amends Section 1012 of OPA to raise the amount of funds available each fiscal year to carry out Title VII of OPA from \$27,250,000 to \$48,000,000.</p>	
2	Ms. Woolsey (162)	Amends the ANS in several places to replace the word “pollution” with “discharge.”	Passed by voice vote
3	Mr. Hall (004)	Amends the ANS in several places to add containment to the list of activities at which oil pollution research is directed.	Passed by voice vote
4	Mr. Baird (047)	Amends Section 7001(b)(1) of OPA by directing that the research plan “identify the information needed to conduct risk assessment and risk analysis research to effectively prevent oil discharges, including information on human factors and decisionmaking, and to protect the environment.”	Passed by voice vote
5	Mr. Tonko/Mr. Baird (012)	Amends Section 7001(b)(1) of OPA by directing that the research plan “identify a methodology that – (i) provides for the solicitation, evaluation, preapproval, funding, and utilization of technologies and research projects developed by the public and private sector in advance of future oil discharges; and (ii) where appropriate, ensures that such technologies are readily available for rapid testing and potential deployment and that research projects can be	Passed by voice vote

		<b>implemented during an incident response.”</b>	
<b>6</b>	<b>Mr. Rohrabacher (005)</b>	<b>Amends Section 7001(b)(1) of OPA by directing that the research plan identify, in consultation with State and tribal governments, regional oil pollution research needs, “including seeps and pollution resulting from importing oil from overseas.”</b>	<b>Passed by voice vote</b>
<b>7</b>	<b>Mr. Lamar Smith (006)</b>	<b>Amends Section 7001(b)(2) of OPA to require that the Chair solicit advice in the development of the research plan from “third party standard-setting organizations on issues relating to voluntary consensus standards” in addition to the other entities.</b>	<b>Passed by voice vote</b>
<b>8</b>	<b>Mr. Rohrabacher (008)</b>	<b>Amends one of the innovative oil pollution technology research elements contained in the ANS.</b>	<b>Failed by voice vote</b>
<b>9</b>	<b>Mr. Diaz-Balart (010)</b>	<b>Adds the evaluation of the performance and effectiveness of oil pollution prevention and mitigation technologies in preventing, detecting, containing, recovering, and mitigating oil discharges to the Oil Pollution Technology Evaluation.</b>	<b>Passed by voice vote</b>
<b>10</b>	<b>Mr. Tonko (032)</b>	<b>Adds technologies developed by small businesses to the Oil Pollution Technology Evaluation.</b>	<b>Passed by voice vote</b>
<b>11</b>	<b>Mr. Lipinski (072)</b>	<b>Adds an evaluation of the effectiveness of oil pollution prevention technologies based on probabilistic risk analyses of the system to the Oil Pollution Technology Evaluation.</b>	<b>Passed by voice vote</b>
<b>12</b>	<b>Mr. Garamendi (011)</b>	<b>Amends the oil pollution effects research elements to include “Research on and the development of effective tools to detect, measure, observe, analyze, monitor, model, and forecast the presence, transport, fate, and effect of an oil discharge throughout the environment, including tools and models to accurately measure and predict the flow of oil discharged.”</b>	<b>Passed by voice vote</b>
<b>13</b>	<b>Ms. Johnson (122)</b>	<b>Amends the oil pollution effects research elements to include the development of methods, including economic methods, to assess and predict damages to natural resources, including air quality, resulting from oil discharges, “including in economically disadvantaged communities and areas.”</b>	<b>Passed by voice vote</b>
<b>14</b>	<b>Mrs. Dahlkemper/Mr. Grayson (045)</b>	<b>Amends the oil pollution effects research elements to include the “use of both onshore and offshore air quality monitoring to study the effects of oil pollution and oil pollution cleanup technologies on air quality; and making the results, health, and safety warnings readily available to the public, including emergency responders, the research community, local residents, and other interested parties.”</b>	<b>Passed by voice vote</b>
<b>15</b>	<b>Mr. Grayson</b>	<b>Amends the oil pollution effects research elements to</b>	<b>Passed by</b>

	<b>(078)</b>	<b>include “Research on technologies, methods, and standards for protecting removal personnel and for volunteers that may participate in incident responses, including training, adequate supervision, protective equipment, maximum exposure limits, and decontamination procedures.”</b>	<b>voice vote</b>
<b>16</b>	<b>Mr. Hall (029)</b>	<b>Amends Section 7001(c)(7) to state that “Oil pollution technology testing and evaluations shall be given priority over all other activities performed at [the Oil and Hazardous Materials Simulated Environmental Test Tank (OHMSETT)] Research Center.”</b>	<b>Passed by voice vote</b>
<b>17</b>	<b>Ms. Johnson (121)</b>	<b>Directs the Interagency Committee to coordinate a program of competitive grants to universities or other research institutions, including Minority Serving Institutions, and provide consideration to such institutions in the recommendations for awarding grants.</b>	<b>Passed by voice vote</b>
<b>18</b>	<b>Mr. Baird (048)</b>	<b>Amends the international cooperation requirement contained in Section 7001(d) of OPA.</b>	<b>Passed by voice vote</b>
<b>19</b>	<b>Ms. Biggert (002)</b>	<b>Amends the annual reporting requirements contained in the ANS.</b>	<b>Passed by voice vote</b>
<b>20</b>	<b>Mr. Broun (009)</b>	<b>Amends certain of the Oil Pollution Research Advisory Committee elements contained in the ANS.</b>	<b>Passed by voice vote</b>
<b>21</b>	<b>Mr. Baird (049)</b>	<b>Adds a new section at the end of the bill related to access to research during an emergency.</b>	<b>Passed by voice vote</b>

**H. R. 5716, the *Safer Oil and Natural Gas Drilling Technology Research and Development Act***

No.	Amendment	Summary	Results
1	Mr. Gordon (006)	Manager’s amendment makes several technical and clarifying changes; expands the definitions of what the Department of Energy shall conduct research and development on under “Safety, Accident Prevention, and Mitigation Technology Research and Development by the Department”; and, adds a new subsection directing the Secretary to ensure that research activities carried out by the consortium and the Department shall be coordinated and not duplicative.	Passed by voice vote
2	Mr. Garamendi (005)	Amends Section 3 of the bill by expanding the list of agencies the Secretary of Energy shall consult with in implementing the program.	Passed by voice vote
3	Mr. McCaul (002)	Amends Section 3 of the bill by adding new areas of activity for the “Deepwater Resources” and “Unconventional Onshore Resources” focus areas for awards. Also strikes the word “environmental” from one activity area under “Unconventional Onshore Resources.”	Passed by voice vote
4	Ms. Edwards (062)	Amends Section 3 of the bill by striking the area of research focus involving “advancing energy efficient, safe, and environmentally responsible production of unconventional oil reservoirs in tar sands and oil shales.”	Not offered
5	Mr. Inglis (003)	Amends Section 3 of the bill by adding a new paragraph to the contents of the annual plan required under Section 999B(e).	Passed by voice vote
6	Mr. Inglis (004)	Amends Section 3 of the bill by adding “In carrying out this subsection, the Secretary shall ensure that safety and accident prevention and mitigation be regularly included as specific focus areas for solicitation, “ to the subsection entitled “Proposals.”	Passed by voice vote