

model save lives. But misguided application of the LNT model to regulation and policy have caused death and psychological damage from unnecessary mass evacuations and have created adverse health consequences from patients' fear-driven rejection of potentially life-saving x rays and CTs. Additionally, hundreds of billions of dollars are wasted on unnecessary precautionary measures due to unwarranted fear of low-dose radiation.

Scientists have failed in the science of radiation protection. The accurate LT model must become the basis of radiation regulation. Science must finally arrive at summary judgment that the LNT model is fallacious and thereby alleviate suffering and abate needless, paralyzing public fear. The LT model's threshold with no low-dose radiation harm can free people from the grip of groundless phobias. No harm, no fear!

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## ANSWERS

# Celebrating the International Year of Light

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|                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |   |
|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---|
| <sup>1</sup> T  | <sup>2</sup> A  | <sup>3</sup> M  | <sup>4</sup> P  | <sup>5</sup> A  |                 | <sup>6</sup> M  | <sup>7</sup> E  | <sup>8</sup> S  | <sup>9</sup> O  | <sup>10</sup> N |                 | <sup>11</sup> G | <sup>12</sup> U | <sup>13</sup> N |   |
| <sup>14</sup> A | R               | I               | E               | L               |                 | <sup>15</sup> A | R               | E               | P               | A               |                 | <sup>16</sup> A | N               | Y               |   |
| <sup>17</sup> L | I               | N               | A               | C               |                 | <sup>18</sup> S | Y               | S               | T               | E               | M               |                 | <sup>19</sup> R | D               | A |
| <sup>20</sup> C | A               | S               | T               | A               | N               | E               | T               |                 | <sup>21</sup> R | E               | <sup>22</sup> E | D               | E               | D               |   |
|                 |                 |                 |                 | <sup>23</sup> T | O               | R               |                 | <sup>24</sup> C | A               | L               | P               | E               | R               | S               |   |
| <sup>25</sup> R | <sup>26</sup> E | <sup>27</sup> S | <sup>28</sup> O | R               | T               |                 | <sup>29</sup> S | A               | T               | Y               | R               |                 |                 |                 |   |
| <sup>30</sup> A | R               | O               | M               | A               |                 | <sup>31</sup> A | O               | M               | O               |                 |                 | <sup>32</sup> E | <sup>33</sup> L | <sup>34</sup> I |   |
| <sup>35</sup> A | L               | H               | A               | Z               |                 | <sup>36</sup> E | N               | S               | P               | R               | <sup>37</sup> O | <sup>38</sup> B | L               | E               | M |
| <sup>39</sup> B | E               | O               |                 |                 | <sup>40</sup> M | A               | U               | S               |                 | <sup>41</sup> V | E               | A               | R               | A               |   |
|                 |                 |                 | <sup>42</sup> O | <sup>43</sup> P | P               | I               | E               |                 | <sup>44</sup> B | E               | D               | L               | A               | M               |   |
| <sup>45</sup> R | <sup>46</sup> E | <sup>47</sup> F | U               | R               | L               | S               |                 | <sup>48</sup> E | R               | R               |                 |                 |                 |                 |   |
| <sup>49</sup> S | T               | E               | R               | E               | O               |                 | <sup>50</sup> A | T               | E               | L               | <sup>51</sup> I | <sup>52</sup> E | <sup>53</sup> R | <sup>54</sup> S |   |
| <sup>55</sup> T | U               | T               |                 |                 | <sup>56</sup> S | Y               | <sup>57</sup> N | C               | H               | R               | O               | T               | R               | O               | N |
| <sup>58</sup> U | D               | I               |                 |                 | <sup>59</sup> T | E               | R               | R               | E               |                 | <sup>60</sup> O | S               | A               | M               | A |
| <sup>61</sup> V | E               | D               |                 |                 | <sup>62</sup> O | S               | T               | E               | R               |                 | <sup>63</sup> K | A               | T               | E               | S |



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