

**LICENSEE EVENT REPORT**

PALISADES PLANT  
U. S. NUCLEAR REGULATORY COMMISSION

CONTROL BLOCK:										(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)									
<div> <div>01</div> <div>M I P A L 1 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5</div> <div>7 8 9 14 15 25 26 30 37 38 39 40 41 42 43 44 45 46 47 48 49 50</div> </div> <div>LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 58</div>										<div> <div>01</div> <div>REPORT SOURCE L 6 0 5 0 0 0 2 5 5 7 0 6 2 5 8 1 8 0 8 1 1 8 1 9</div> <div>60 61 68 69 74 75 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100</div> </div> <div>DOCKET NUMBER EVENT DATE REPORT DATE</div>									
EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)																			
<div>02</div> <div>During sampling of iodine removal system tank T-102, hydrazene concentration</div> <div>3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50</div>																			
<div>03</div> <div>was found to be 18.4 percent. The upper limit of TS 3.19 is 16.0 percent.</div> <div>3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50</div>																			
<div>04</div> <div>Concentration was restored to specified value by partial draining and</div> <div>3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50</div>																			
<div>05</div> <div>refilling of tank. Higher concentration than specified by tech specs had</div> <div>3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50</div>																			
<div>06</div> <div>no effect on safety.</div> <div>3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50</div>																			
<div>07</div> <div></div> <div>3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50</div>																			
<div>08</div> <div></div> <div>3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50</div>																			
<div>09</div> <div> <div>SYSTEM CODE S C 11</div> <div>CAUSE CODE D 12</div> <div>CAUSE SUBCODE Z 13</div> <div>COMPONENT CODE Z 7 Z Z Z Z Z 14</div> <div>COMP. SUBCODE Z 15</div> <div>VALVE SUBCODE Z 16</div> <div>LER NO. REPORT NUMBER 17</div> <div>EVENT YEAR 18</div> <div>SEQUENTIAL REPORT NO. 19</div> <div>OCCURRENCE CODE 20</div> <div>REPORT TYPE X 21</div> <div>REVISION NO. 22</div> <div>ACTION TAKEN X 23</div> <div>FUTURE ACTION G 24</div> <div>EFFECT ON PLANT Z 25</div> <div>SHUTDOWN METHOD Z 26</div> <div>HOURS 27</div> <div>ATTACHMENT SUBMITTED N 28</div> <div>NPR-4 FORM 505 N 29</div> <div>PRIME COMP. SUPPLIER Z 30</div> <div>COMPONENT MANUFACTURER Z 9 9 9 9 26</div> </div> <div>3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50</div>																			
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)																			
<div>10</div> <div>Tank contents had not been altered since previous sample. Proper analytic</div> <div>3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50</div>																			
<div>11</div> <div>method requires dilution of sample with HCL, however, procedural require-</div> <div>3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50</div>																			
<div>12</div> <div>ment was vague in this respect. Previous samples apparently were not</div> <div>3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50</div>																			
<div>13</div> <div>properly diluted, resulting in erroneous results. Procedure will be</div> <div>3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50</div>																			
<div>14</div> <div>revised.</div> <div>3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50</div>																			
<div>15</div> <div> <div>FACILITY STATUS B 28</div> <div>% POWER 0 9 9 29</div> <div>OTHER STATUS NA 30</div> <div>METHOD OF DISCOVERY B 31</div> <div>DISCOVERY DESCRIPTION Chemistry Sample 32</div> <div>ACTIVITY CONTENT RELEASED OF RELEASE 7 33</div> <div>AMOUNT OF ACTIVITY NA 34</div> <div>LOCATION OF RELEASE NA 35</div> <div>PERSONNEL EXPOSURES NUMBER 0 0 0 37</div> <div>TYPE Z 38</div> <div>DESCRIPTION NA 39</div> <div>PERSONNEL INJURIES NUMBER 0 0 0 40</div> <div>DESCRIPTION NA 41</div> <div>LOSS OF OR DAMAGE TO FACILITY TYPE 42</div> <div>DESCRIPTION NA 43</div> <div>PUBLICITY ISSUED N 44</div> <div>DESCRIPTION NA 45</div> </div> <div>3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50</div>																			
NRC USE ONLY																			