

UPDATE REPORT
PREVIOUS REPORT DATE
OCTOBER 11, 1978

NRC FORM 368
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 1 1 1 1 1 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

011 F I L L T P I S I 4 2 0 0 1 - 0 1 0 1 0 1 0 1 - 1 0 1 0 3 4 1 1 1 1 1 1 1 4 1 5
7 3 9 14 15 25 26 30 37 38

CON'T
011 L 6 0 1 5 1 0 1 0 1 0 2 1 5 1 1 7 0 1 9 1 1 1 1 7 1 8 3 1 1 1 1 2 1 7 1 8 3
7 3 50 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

012 A spent fuel pit cooling pump's mechanical seal failed, causing leakage of
013 radioactively contaminated water to a paved area outside the pump room.
014 Leakage lasted for about 30 minutes. Total leakage was about 150 gallons.
015 The pump was not essential for the safety of the plant, since other pumps
016 were available for cooling purposes. Notification of a similar event was
017 provided by Reportable Occurrence 251-75-5 and by Reportable Occurrence
018 251-78-5.
7 3 9 30

019 F I C 11 E 12 B 13 P I U I M P I X I X I 14 B 15 Z 16
7 3 9 10 11 12 13 19 20 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 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

110 Inadequate lubrication caused the pump bearing to seize, which resulted in
111 excessive vibration and mechanical seal failure. The reason for the lack
112 of sufficient lubrication could not be positively determined, but the
113 probable cause was clogging of the oil flow path.
7 3 9 30

114 H 23 0 1 0 1 0 29 NA 30 A 31 Operator Observation 32
7 3 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 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

115 L 33 P 34 0.0063 Ci of CO-60 35 Outside Pump Room 36
7 3 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 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

117 0 1 0 1 0 37 Z 38 NA 39
7 3 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 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

118 0 1 0 1 0 40 NA 41
7 3 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 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

119 Z 42 NA 43
7 3 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 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

210 N 44 NA 45
7 3 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 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

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