

Photolog of Steam Pits

Naval Station Great Lakes
Basewide Steam Lines Targeted for Demolition
Photolog of Steam Pits
Week 1: June 6-10 2011
Photographed by Alpna Chaudhary



Photo 1: Equipment setup at Great Lakes Naval Station at steam pit 417.



Photo 4: Steam pit 417: view of 18" pipe.



Photo 2: Steam pit 416: view of 18" pipe sample location - Sample P-416-HA-1-01.



Photo 5: Samples taken from steam pit 417. - Samples: P-417-HA-4-10, P-417-HA-5-13, P-417-HA-1-3, P-417-HA-4-12, and P-417-HA-2-6.



Photo 3: Steam pit 416: view of expansion joint - Sample P-416-HA-3-07.



Photo 6: Steam pit 420: view of interior.

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Photo 7: Steam pit 425: not entered due to more than one foot of standing water.



Photo 10: Steam pit 424: view of interior.



Photo 8: Steam pit 426: not entered due to more than one foot of standing water.



Photo 11: Steam pit 429A: view of interior.



Photo 9: Steam pit 429: view of interior.

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Photo 12: Steam pit 430: view of interior.



Photo 15: Steam pit 410: view of interior.



Photo 13: Steam pit 282A: view of interior.



Photo 16: Samples taken from steam pit 410. - Samples: P-410-HA-4-11, P-410-HA-1-02, P-410-HA-2-05, P-410-HA-5-14, and P-410-HA-16-41.



Photo 14: Steam pit 411: view of interior.



Photo 17: Steam pit 408: view of interior.

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Photo 17: Samples taken from steam pit 408. - Samples P-408-HA-16-48 and P-408-HA-17-50.



Photo 20: Steam pit 401A: view of interior.



Photo 18: Steam pit 405: view of 18" and 12" pipe.



Photo 21: Steam pit 401: view of interior.



Photo 19: Steam pit 407: view of interior.



Photo 22: Steam pit 401: view of damaged 18" pipe jacket.

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Photo 23: Steam pit 258: no entry due to more than one foot of standing water.



Photo 26: View of construction around steam pit 239.



Photo 24: Steam pit 240: no entry due to elevated temperatures.



Photo 27: Steam pit 239E: view of damaged jacket, fiberglass insulation found.



Photo 25: Steam pit 239: no entry due to construction.

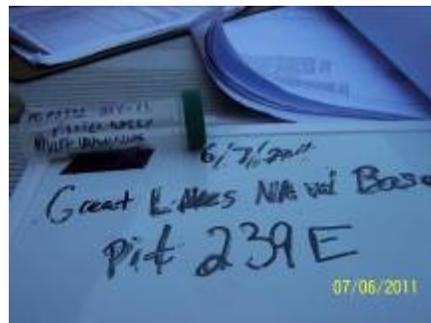


Photo 28: Samples taken from steam pit 239E. - Sample PC-P239E-HA-4-11.

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Photo 29: Asbestos Inspector testing equipment before entering steam pit 2.



Photo 32: Steam pit 2: view of black pipe wrap.



Photo 30: Steam pit 2: view of entry.



Photo 33: Steam pit 6: view of entry



Photo 31: Steam pit 2: view of interior.



Photo 33: Steam pit 6: view of interior.

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Photo 34: Samples taken from steam pit 6. - Samples: P-6-HA-20-58, P-6-HA-21-61, P-6-HA-22-64, P-6-HA-23-67, and P-6-HA-24-70.



Photo 37: Sample taken from steam pit 4. - Sample P-4-HA-25-73.



Photo 35: Steam pit 4: view of interior.



Photo 38: Steam pit 7: no entry due to exhaust fan.



Photo 36: Steam pit 4: view of damaged pipe jacket.



Photo 39: Steam pit 7- no entry due to more than one foot of standing water.

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Photo 40: Steam pit 8: no entry due to inaccessibility.



Photo 43: Samples taken from steam pit 9. - Samples: P-9-HA-26-76, P-9-HA-26-77, P-9-HA-26-79, and P-9-HA-27-80.



Photo 41: Steam pit 9: view of insulation wrap.



Photo 44: Steam pit 10: view of interior



Photo 42: Steam pit 9: view of insulation wrap and fitting insulation.



Photo 45: Steam pit 11: view of interior fiberglass runs.

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Photo 46: Steam pit 11: view of interior.



Photo 49: Steam pit 14: view of interior.



Photo 47: Steam pit 12: view of mineral wool.



Photo 50: Steam pit 14: view of brown paper between metal jacket.



Photo 48: Steam pit 13 - 10" pipe fitting.
- Sample P-13-HA-28-83.



Photo 51: Samples taken from steam pit 14. - Samples: P-14-HA-29-86, P-14-HA-30-89, P-14-HA-30-90, P-14-HA-31-92, P-14-HA-32-95, P-34-HA-32-96, and P-14-HA-33-98.

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Photo 52: Steam pit 15- no entry due to inaccessibility.



Photo 54: Steam pit 28: view of interior.



Photo 53: Steam pit 28B: view of interior.



Photo 55: Steam pit 29: view of interior.



Photo 54: Steam pit 27: view of fiberglass.



Photo 56: Steam pit 30: view of interior.

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Photo 57: Steam pit 31: view of interior.



Photo 60: Samples taken from steam pit 34. - Samples P-34-HA-32-96 and P-14-HA-33-98.



Photo 58: Steam pit 33: view of interior



Photo 61: Steam pit 35: view of interior.



Photo 59: Steam pit 34: view of interior.



Photo 62: Steam pit 36: view of exposed fiberglass on 18" pipe.

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Photo 63: Steam pit 37A: view of interior.



Photo 66: Steam pit 87: view of interior.



Photo 64: Steam pit 37: view of interior.



Photo 67: Steam pit 87A: view of interior through grate.



Photo 65: Steam pit 37: view of interior pipes cut off.



Photo 68: Steam pit 84: view of interior.

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Photo 69: Steam Pit 41: view of interior through grate.



Photo 72: Steam pit 70: view of interior through grate.



Photo 70: Steam pit 42: view of interior.

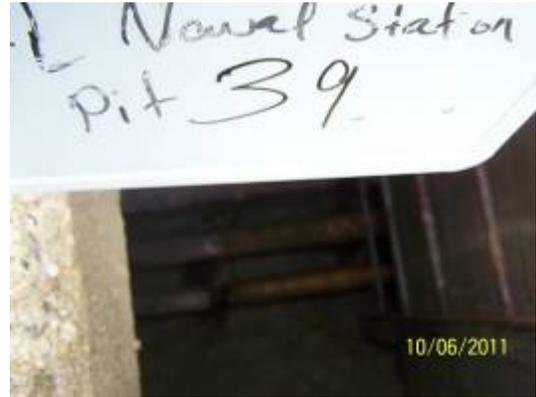


Photo 73: Steam pit 39: view of interior



Photo 71: Steam pit 43: view of interior.



Photo 74: Steam pit 40: view of interior.

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Photo 75: Steam pit 38: view of interior.



Photo 78: Steam pit 80: view of interior.



Photo 76: Steam pit 83: view of interior.



Photo 79: Steam pit 83A: view of interior.



Photo 77: Steam pit 81A: view of interior.



Photo 80: Steam pit 83A: View of surface expression.

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Photo 81: Steam pit 44: view of interior.



Photo 84: Steam pit 47: view of interior.



Photo 82: Steam pit 45: view of interior.



Photo 85: Steam pit 50: view of black foam insulating 12'' pipe.



Photo 83: Steam pit 46: view of interior.



Photo 86: Steam pit 50: view of fiberglass insulation 18'' pipe.

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Photo 87: Steam pit 49: view of interior.



Photo 89: Steam pit 102: view of interior.



Photo 88: Steam pit 98: view of interior.

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Photo 1: Steam pit 419: View of entry by asbestos inspector.



Photo 4: Steam pit 423: View of pit.



Photo 2: Steam pit 423: View of grey paint sample. - Sample PC-423-HA-3-7



Photo 5: Steam pit 414: View of pit.



Photo 3: Steam pit 423: View of white insulation under metal wrapping.



Photo 6: Steam pit 412: View of pit.

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Photo 7: Steam pit 406: View of tripod rescue system setup.



Photo 10: Steam pit 244A: View of pit.



Photo 8: Steam pit 407A: View of pit



Photo 11: Steam pit 6: View of piping in tunnel.



Photo 9: Steam pit 404: View of pit.



Photo 12: Steam pit 87A: View of pit.

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Photo 13: Steam pit 83: View of entry by asbestos inspector.



Photo 16: Steam pit 88: View of pit.



Photo 14: Steam pit 90: View of pit.



Photo 17: Steam pit 104: View of pit.



Photo 15: Steam pit 91: View of white insulation and sample taken. - Sample P-91-HA-218-02



Photo 18: Steam pit 110: View of pit

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Photo 19: Steam pit 93: View of pit.



Photo 20: Steam pit 107: View of insulation sampled from 4" line behind sample bag. - Sample P-107-HA-225-01



Photo 21: Steam pit 104: View of pit.

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Photo 1: Steam pit 158A: view of interior.



Photo 4: Steam pit 157: Fiberglass w/ Black paper wrap.



Photo 2: Steam pit 158: view of interior.



Photo 5: Steam pit 157: view of 18" and 12" exposed fiberglass pipes.



Photo 3: Steam pit 158: view of interior.



Photo 6: Steam pit 156: view of interior.

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Photo 7: Steam pit 155: Damaged insulation - Sample P-155-HA-36-107



Photo 10: Steam pit 154A: view of interior.



Photo 8: Samples taken at steam pit 155.
- Samples P-155-HA-36-107 and P-155-HA-37-110



Photo 11: Steam pit 153: 18", 10", 10" and 12" Bare pipes (top left to bottom right).



Photo 9: Steam pit 154: Insulation.



Photo 12: Steam pit 152: view of interior.

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Photo 13: Steam pit 151: No access due to exhaust fan.



Photo 16: Steam pit 147: view of interior.



Photo 14: Steam pit 146: view of interior.



Photo 17: Steam pit 148: 8” & 6” Pipes.



Photo 15: Steam pit 146: view of 18” pipe with damaged insulation.



Photo 18: Steam pit 150: Note 4” & 2” Bare Pipe (right side).

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Photo 19: Steam pit 145: view of damaged insulation.



Photo 22: Steam pit 138: view of interior.



Photo 20: Steam pit 144: view of interior.



Photo 23: Steam pit 128: view of damaged elbow insulation.



Photo 21: Steam pit 142: view of interior.



Photo 24: Steam pit 139: 18'' & 12'' Pipe.

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Photo 25: Steam pit 137: view of 18", 12" and Two 10" Pipes.



Photo 28: Steam pit 173: view of interior.



Photo 26: Steam pit 137: view of fitting. - Sample P-137-HA-37-112.



Photo 29: Steam pit 172A: view of 12" & 18" pipe.



Photo 27: Steam pit 172: view of interior.



Photo 30: Steam pit 171: view of bare pipes through grate.

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Photo 31: Steam pit 170: view of interior.



Photo 34: Steam pit 168: view of interior through grate.



Photo 32: Steam pit 169: view of 18" & 12" pipes.



Photo 35: Steam pit 167: view of interior.



Photo 33: Steam pit 168A: no access due to exhaust fan.



Photo 36: Steam pit 167A: view of interior through grate.

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Photo 37: Steam pit 167B: view of interior through grate.



Photo 40: Steam pit 185: view of interior through grate.



Photo 38: Steam pit 167C: view of interior through grate.



Photo 41: Steam pit 187: view of interior through grate.



Photo 39: Steam pit.167D: view of interior through grate.



Photo 42: Steam pit 166: view of interior through grate.

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Photo 43: Steam pit 161: view of 18”&12” pipe.



Photo 46: Steam pit 230: view of 18”&12” Pipe.



Photo 44: Steam pit 162: view of 18”&12” Pipe.



Photo 47: Steam pit 180: view of 18”& two 12” Pipes.



Photo 45: Steam pit 160-Bare pipe (center) & Fiberglass (lower left)



Photo 48: Steam pit 181: view of fiberglass & bare pipe.

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Photo 49: Steam pit 231: two 10", 18" & 12" pipes.



Photo 52: Steam pit 226: view of suspect material, fiberglass wool mix.



Photo 50: Steam pit 178: view of 18" & two 12" Pipes.



Photo 53: Steam pit 226: view of fiberglass and wool.



Photo 51: Steam pit 178A: view of 18" & 12" pipes.



Photo 54: Steam pit 225: view of 18", 12" & 10" pipes.

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Photo 55: Steam pit 221: view of two 18" & two 12" Pipes.



Photo 58: Steam pit 216: view of 18" & 12" pipes.



Photo 56: Steam pit 220: view of 18" & 12" pipes.



Photo 59: Steam pit 216A: view of 18", 16", and 12" bare pipes with fiberglass.



Photo 57: Steam pit 214: view of 12" & two 18" Pipes.



Photo 60: Steam pit 216B: view of 10" & 18" pipes.

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Photo 1: Steam pit 100: View of pit surface expression, pit temperature over 120° f, no entry into pit.



Photo 4: Steam pit 118: View of pit.



Photo 2: Steam pit 99: View of pit surface expression, pit temperature over 120° f, no entry into pit.



Photo 5: Steam pit 119: View of tripod rescue system setup. Pits 121, 122, and 123 visible behind tripod.



Photo 3: Steam pit 103: View of pit.



Photo 6: Steam pit 119: View of 12” steam line, insulation, and sample collected. - Sample P-119-HA-226-01.

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Photo 7: Steam pit 121: View of bare piping. Pit 121 also labeled as pit 123.



Photo 10: Steam pit 125: View of pit surface expression, no entry into pit due to restricted internal configuration.



Photo 8: Steam pit 124: View of tripod rescue system setup.



Photo 11: Steam pit 126: View of pit.



Photo 9: Steam pit 259B: View of 24" and 18" steam lines.



Photo 12: Steam pit 130: View of pit.

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Photo 13: Steam pit 131: View of pit. No entry due to elevated temperatures and depth of standing water.



Photo 16: Steam pit 135: View of sample collected from 8” steam line. - Sample P-135-HA-228-01.



Photo 14: Steam pit 132: View of pit.



Photo 17: Steam pit 136: View of brick structure above pit. No entry due to lack of clearance for rescue equipment.



Photo 15: Steam pit 133: View of pit.



Photo 18: Steam pit 112: View of samples collected from 12” and 8” lines. - Samples P-112-HA-229-01 and P-112-HA-230-01.

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Photo 19: Steam pit 113: View of pit.



Photo 22: Steam pit 191A: View of sewer line. No unlabeled steam pit found in area of sign for pit 191A.



Photo 20: Steam pit 191: View of Pit.



Photo 23: Steam pit 183: View of pit.



Photo 21: Steam pit 191A: View of sign and surface expression. Manhole at sign base found to be part of sewer line.



Photo 24: Steam pit 196: View of pit surface expression.

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Photo 25: Steam pit 199: View of pit.



Photo 28: Steam pit 259A: View of pit.
No entry due to elevated temperatures.



Photo 26: Steam pit 200: View of pit.



Photo 29: Steam pit 241: No entry due to
elevated temperatures.



Photo 27: Steam pit 259: View of pit
surface expression. No entry due to pit
being secured and locked.



Photo 30: Steam pit 243: No entry due to
elevated temperatures.

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Photo 31: Steam pit 247: No entry due to pit being secured and locked.



Photo 34: Steam pit 9 along Maryland St.: No pit found, piping emerges directly from ground.



Photo 32: Steam pit 248: View of surface expression. No entry due to elevated temperatures.



Photo 35: Steam pit 6 along Maryland St.: View of Pit.



Photo 33: Steam pit 5 along Maryland St.: View of pit.



Photo 36: Steam pit 8 along Maryland St.: View of piping in pit.