



UNIVERSITY OF MINNESOTA

# Environmental Health & Safety

## Annual OFE Inspection Form UMC-Elevators & Transformers

Year:

**Instructions:** This form is specific to the operational area noted above. Complete this inspection form annually for each regulated oil-filled equipment for proper operation, damage, leaks and suitability for continued service. Any oil-filled equipment at this Facility with a reservoir capacity of more than 55 gallons is subject to regulation. Forward completed checklists monthly to campus EHS staff; EHS staff maintains inspection documentation onsite for 3 years from the date of the inspection.

Date and time of inspection:	Name of inspector:
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### Part A. Container Visual Check

Review all oil-filled equipment, piping and associated equipment and indicate whether the following criteria are met. Indicate "Yes", "No" or "N/A" for each item. For any answer indicated as "No", indicate specific finding, corrective action(s) required, along with the date, time and person(s) notified of actions required.	HE001 (C) 881 - HERITAGE HALL, 107F Hydraulic Fluid (89)	HE002 (C) 899 - EVERGREEN HALL, 113 Hydraulic Fluid (100)	HE003 (C) 847 - KNUXTON SPORTS CENTER, 105 Hydraulic Fluid (200)	HE004 (C) 813 - KIEHLE BUILDING, 106 Hydraulic Fluid (110)	HE005 (C) 813 - KIEHLE BUILDING, 264 Hydraulic Fluid (80)	HE006 (C) 846 - DOWELL HALL ANNEX, 402 Hydraulic Fluid (200)	HE007 (C) 815 - SAHLSTROM CONFERENCE CENTER, 115D	HE008 (C) 815 - SAHLSTROM CONFERENCE CENTER, 123B	HE009 (C) 840 - SARGEANT STUDENT CENTER, 333	HE010 (C) 809 - OWEN HALL, 132 Hydraulic Fluid (100)	HE011 (C) 859 - HILL HALL, 52 Hydraulic Fluid (190)
1. Labels and signage for reservoir is in place, legible and accurate.											
2. Exterior of reservoir, including paint and coatings, is in good condition, with no evidence of leaking around the reservoir, concrete pad or ground.											
3. Above-ground piping, valves, pumps, sensors and associated equipment are in good condition with no evidence of leaking.											
4. Foundations and supports are structurally sound, free from corrosion and other damage, and in good condition.											
5. Grounding straps, wires and sensors are secure, free from corrosion and other damage and in good condition.											



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**Part B. Containment Areas**

Review containment areas associated with oil-filled equipment and indicate whether the following criteria are met. Indicate "Yes", "No" or "N/A" for each item. For any answer indicated as "No", indicate specific finding, corrective action(s) required, along with the date, time and person(s) notified of actions required.	HE001 (C) 881 - HERITAGE HALL, 107F Hydraulic Fluid (89)	HE002 (C) 899 - EVERGREEN HALL, 113 Hydraulic Fluid (100)	HE003 (C) 847 - KNUTSON SPORTS CENTER, 105	HE004 (C) 813 - KIEHLE BUILDING, 106 Hydraulic Fluid (110)	HE005 (C) 813 - KIEHLE BUILDING, 264 Hydraulic Fluid (80)	HE006 (C) 846 - DOWELL HALL ANNEX, 402 Hydraulic Fluid (200)	HE007 (C) 815 - SAHLSTROM CONFERENCE CENTER, 115D	HE008 (C) 815 - SAHLSTROM CONFERENCE CENTER, 123B	HE009 (C) 840 - SARGEANT STUDENT CENTER, 333	HE010 (C) 809 - OWEN HALL, 132 Hydraulic Fluid (100)	HE011 (C) 859 - HILL HALL, 52 Hydraulic Fluid (190)
1. Containment area (room or elevator pit) is dry or has a minimal level of standing water.											
2. There is no evidence of release or regulated substance in containment area.											
3. Containment structures are in good condition and free from cracks, chipping or other damage, and in good condition.											

**Part C. Safety Precautions & General Conditions**

Review safety precautions in the area of the oil-filled equipment and indicate whether the following criteria are met. Indicate "Yes", "No" or "N/A" for each item. For any answer indicated as "No", indicate specific finding, corrective action(s) required, along with the date, time and person(s) notified of actions required.	HE001 (C) 881 - HERITAGE HALL, 107F Hydraulic Fluid (89)	HE002 (C) 899 - EVERGREEN HALL, 113 Hydraulic Fluid (100)	HE003 (C) 847 - KNUTSON SPORTS CENTER, 105	HE004 (C) 813 - KIEHLE BUILDING, 106 Hydraulic Fluid (110)	HE005 (C) 813 - KIEHLE BUILDING, 264 Hydraulic Fluid (80)	HE006 (C) 846 - DOWELL HALL ANNEX, 402 Hydraulic Fluid (200)	HE007 (C) 815 - SAHLSTROM CONFERENCE CENTER, 115D	HE008 (C) 815 - SAHLSTROM CONFERENCE CENTER, 123B	HE009 (C) 840 - SARGEANT STUDENT CENTER, 333	HE010 (C) 809 - OWEN HALL, 132 Hydraulic Fluid (100)	HE011 (C) 859 - HILL HALL, 52 Hydraulic Fluid (190)
1. Safety equipment is in place and operative. Fire extinguishers in place.											
2. There are no other conditions that should be addressed for continued safe operation or that may affect the site SPCC plan.											
3. Information on site map & list is complete and accurate.											

Findings/Comments:



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# Environmental Health & Safety

## Annual OFE Inspection Form UMC-Elevators & Transformers

Year:

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Date and time of inspection:	Name of inspector:
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### Part A. Container Visual Check

Review all oil-filled equipment, piping and associated equipment and indicate whether the following criteria are met. Indicate "Yes", "No" or "N/A" for each item. For any answer indicated as "No", indicate specific finding, corrective action(s) required, along with the date, time and person(s) notified of actions required.	HE012 (C) 861 - WELLNESS CENTER, E-1 Hydraulic Fluid (94)	TR001 (C) Other, 820 Ed Widseth Stadium, West Side Dielectric Fluid (158)	TR002 (C) 815 - SAHLSTROM CONFERENCE CENTER, North Side	TR003 (C) 809 - OWEN HALL, West Side Dielectric Fluid (219)	TR004 (C) 832 - SELVIG HALL, East Side Dielectric Fluid (74)	TR005 (C) Other, 844 Agricultural Research Center, Southwest Side	TR006 (C) 825 - PRODUCTION HORTICULTURE, North Side	TR007 (C) 881 - HERITAGE HALL, West Side Dielectric Fluid (135)	TR008 (C) 899 - EVERGREEN HALL, East Side Dielectric Fluid (350)	TR009 (C) 897 - CENTENNIAL HALL, North Side Dielectric Fluid (180)	TR010 (C) 847 - KNUXTON SPORTS CENTER, 170 Dielectric Fluid (94)
1. Labels and signage for reservoir is in place, legible and accurate.											
2. Exterior of reservoir, including paint and coatings, is in good condition, with no evidence of leaking around the reservoir, concrete pad or ground.											
3. Above-ground piping, valves, pumps, sensors and associated equipment are in good condition with no evidence of leaking.											
4. Foundations and supports are structurally sound, free from corrosion and other damage, and in good condition.											
5. Grounding straps, wires and sensors are secure, free from corrosion and other damage and in good condition.											



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**Part B. Containment Areas**

Review containment areas associated with oil-filled equipment and indicate whether the following criteria are met. Indicate "Yes", "No" or "N/A" for each item. For any answer indicated as "No", indicate specific finding, corrective action(s) required, along with the date, time and person(s) notified of actions required.	HE012 (C) 861 - WELLNESS CENTER,E-1 Hydraulic Fluid (94)	TR001 (C) Other,820 Ed Wideth Stadium, West Side	TR002 (C) 815 - SAHLSTROM CONFERENCE CENTER,North Side	TR003 (C) 809 - OWEN HALL,West Side Dielectric Fluid (219)	TR004 (C) 832 - SELVIG HALL,East Side Dielectric Fluid (74)	TR005 (C) Other,844 Agricultural Research Center,	TR006 (C) 825 - PRODUCTION HORTICULTURE, North Side	TR007 (C) 881 - HERITAGE HALL, West Side Dielectric Fluid (135)	TR008 (C) 899 - EVERGREEN HALL, East Side Dielectric Fluid (350)	TR009 (C) 897 - CENTENNIAL HALL, North Side Dielectric Fluid (180)	TR010 (C) 847 - KNOTSON SPORTS CENTER,170
1. Containment area (room or elevator pit) is dry or has a minimal level of standing water.											
2. There is no evidence of release or regulated substance in containment area.											
3. Containment structures are in good condition and free from cracks, chipping or other damage, and in good condition.											

**Part C. Safety Precautions & General Conditions**

Review safety precautions in the area of the oil-filled equipment and indicate whether the following criteria are met. Indicate "Yes", "No" or "N/A" for each item. For any answer indicated as "No", indicate specific finding, corrective action(s) required, along with the date, time and person(s) notified of actions required.	HE012 (C) 861 - WELLNESS CENTER,E-1 Hydraulic Fluid (94)	TR001 (C) Other,820 Ed Wideth Stadium, West Side	TR002 (C) 815 - SAHLSTROM CONFERENCE CENTER,North Side	TR003 (C) 809 - OWEN HALL,West Side Dielectric Fluid (219)	TR004 (C) 832 - SELVIG HALL,East Side Dielectric Fluid (74)	TR005 (C) Other,844 Agricultural Research Center,	TR006 (C) 825 - PRODUCTION HORTICULTURE, North Side	TR007 (C) 881 - HERITAGE HALL, West Side Dielectric Fluid (135)	TR008 (C) 899 - EVERGREEN HALL, East Side Dielectric Fluid (350)	TR009 (C) 897 - CENTENNIAL HALL, North Side Dielectric Fluid (180)	TR010 (C) 847 - KNOTSON SPORTS CENTER,170
1. Safety equipment is in place and operative. Fire extinguishers in place.											
2. There are no other conditions that should be addressed for continued safe operation or that may affect the site SPCC plan.											
3. Information on site map & list is complete and accurate.											

Findings/Comments:



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### Part A. Container Visual Check

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1. Labels and signage for reservoir is in place, legible and accurate.											
2. Exterior of reservoir, including paint and coatings, is in good condition, with no evidence of leaking around the reservoir, concrete pad or ground.											
3. Above-ground piping, valves, pumps, sensors and associated equipment are in good condition with no evidence of leaking.											
4. Foundations and supports are structurally sound, free from corrosion and other damage, and in good condition.											
5. Grounding straps, wires and sensors are secure, free from corrosion and other damage and in good condition.											



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1. Containment area (room or elevator pit) is dry or has a minimal level of standing water.											
2. There is no evidence of release or regulated substance in containment area.											
3. Containment structures are in good condition and free from cracks, chipping or other damage, and in good condition.											

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1. Safety equipment is in place and operative. Fire extinguishers in place.											
2. There are no other conditions that should be addressed for continued safe operation or that may affect the site SPCC plan.											
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Findings/Comments:



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1. Labels and signage for reservoir is in place, legible and accurate.											
2. Exterior of reservoir, including paint and coatings, is in good condition, with no evidence of leaking around the reservoir, concrete pad or ground.											
3. Above-ground piping, valves, pumps, sensors and associated equipment are in good condition with no evidence of leaking.											
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1. Containment area (room or elevator pit) is dry or has a minimal level of standing water.													
2. There is no evidence of release or regulated substance in containment area.													
3. Containment structures are in good condition and free from cracks, chipping or other damage, and in good condition.													

**Part C. Safety Precautions & General Conditions**

Review safety precautions in the area of the oil-filled equipment and indicate whether the following criteria are met. Indicate "Yes", "No" or "N/A" for each item. For any answer indicated as "No", indicate specific finding, corrective action(s) required, along with the date, time and person(s) notified of actions required.	TR022 (C) Other, Parking Lot C, South of Lot	Dielectric Fluid (250)	TR023 (C) Other, Parking Lot C, East of Building	Other (70)	TR024 (C) Other, Farm Buildings, South of building								
1. Safety equipment is in place and operative. Fire extinguishers in place.													
2. There are no other conditions that should be addressed for continued safe operation or that may affect the site SPCC plan.													
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Findings/Comments: