

**Camdenton Sites Status Table for CITCAT - July 2020**

CERCLA Sites	Camdenton Sludge Disposal Area	Dawson Metal Products Camdenton Facility #2	City Lagoon #3	Mulberry Well*	Camdenton Treatment Plant Lagoon	RCRA Sites	221 Sunset Building Soil and Sub-slab Investigation	221 Sunset Residential Vapor Intrusion Evaluation
<b>Current Status</b>	Completed and Closed - No Further Action	MoDNR is awaiting receipt of the soil report from samples collected the week of June 1, 2020.	MoDNR has completed review of the soil gas sampling report and it is approved.	Ongoing work - monitoring well sampling and pump testing - under August 2019 plan approved by MoDNR.	Completed and Closed - No Further Action	<b>Current Status</b>	MoDNR received the Final Revised RFI Report from Modine on June 12, 2020. Currently under review by MoDNR and MDHSS. The most recent soil vapor and sewer gas sampling, conducted annually, took place in September 2019.	Quarterly residential vapor intrusion sampling completed. Residences exited the sampling program when four consecutive sampling events were below action levels. The last residence completed the quarterly sampling program in October 2019.
<b>Next Steps</b>	None	Hamilton Sundstrand submitted an indoor air sample report to MoDNR on July 15, 2020 and is currently under review.	The final soil gas report has been posted to the site webpage. Based upon the results reported, no further investigation is warranted.	Evaluate data for final Supplemental Remedial Investigation/Focused Feasibility Study and Supplemental Remedial Investigation. MoDNR anticipates these documents to be submitted by late July or early August 2020.	None	<b>Next Steps</b>	MoDNR and MDHSS will review and approve Final Revised RFI Report and will request Modine submit a Corrective Measure Study (Evaluation and selection of proposed remedy alternatives). The next annual soil	Ongoing annual inspections at four residences with mitigation system and/or repairs. Last annual inspection completed February 2020; next annual inspections proposed for February 2021.

**Original Information**

CERCLA Process	Camdenton Sludge Disposal Area	Dawson Metal Products Camdenton Facility #2	City Lagoon #3	Mulberry Well*	Camdenton Treatment Plant Lagoon	RCRA Process	221 Sunset Building Soil and Sub-slab Investigation	221 Sunset Residential Vapor Intrusion Evaluation
<b>Pre-Remedial</b>								
Pre-CERCLA Screening	Not Applicable	Completed Sept 2017 - Further Investigation Recommended	Not Applicable		Completed August 2018 - Further Investigation Recommended	<b>RCRA Facility Assessment Phase/Initial Site Assessment</b>	Initiated 1992	Initiated 2016
Preliminary Assessment/Site Inspection Report	Completed 1999 - No Further Action Recommended	Abbreviated Preliminary Assessment Report completed Sept 2017 - Further Investigation Recommended. Site Inspection Report completed March 2019 - Removal Action and Further Investigation Recommended	Preliminary Assessment/Site Inspection Report completed March 1999 - Removal Action and Further Investigation Recommended		Abbreviated Preliminary Assessment Report completed Aug 2018 - Further Investigation Recommended. Site Inspection Report completed July 2019 - No Further Action Recommended	Site Characterization	Completed 1993	Residential Indoor Air Sampling Conducted 2016-2019
Further characterization	Site Reassessment completed March 2019 - No Further Action Recommended	Supplemental Soil Investigation sampling was completed on June 4, 2020, report is in the process of being prepared for submission to MoDNR.	See Soil Gas Investigation below.		None needed	Further Characterization	Indoor Air and Sub-slab soil gas sampling 2015	Ongoing annual repair and mitigation system inspections at two residences
<b>Remedial Investigation/Feasibility Study</b>						<b>RCRA Facility Investigation Phase</b> Site Characterization Activities	Conducted 2015-2018	
<b>CERCLA Process</b>	<b>Camdenton Sludge Disposal Area</b>	<b>Dawson Metal Products Camdenton Facility #2</b>	<b>City Lagoon #3</b>	<b>Mulberry Well*</b>	<b>Camdenton Treatment Plant Lagoon</b>	<b>RCRA Process</b>	<b>221 Sunset Building Soil and Sub-slab Investigation</b>	<b>221 Sunset Residential Vapor Intrusion Evaluation</b>
Remedial Investigation Report			See Mulberry Well Column	Original Remedial Investigation completed 2003. Remedial Investigation Addendum completed in April 2008. Order for Supplemental Remedial Investigation/Feasibility Study enacted in March 2016. Supplemental Remedial Investigation Report completed in August 2017. Supplemental Remedial Investigation/Focused Feasibility Study work plan approved - August 2019.	Completed August 2018 - Further Investigation Recommended	RCRA Facility Investigation Report	Revised report submitted June 2020.	
Feasibility Study			See Mulberry Well Column	Original Feasibility Study completed 2004. Order for Supplemental Remedial Investigation/Feasibility Study - March 2016. Supplemental Remedial Investigation/Feasibility Study Work Plan - May 2016. Supplemental Feasibility Study Report - October 2017. Supplemental Remedial Investigation/Focused Feasibility Study work plan approved - August 2019.	Abbreviated Preliminary Assessment Report completed Aug 2018 - Further Investigation Recommended. Site Inspection Report completed July 2019 - No Further Action Recommended	<b>Corrective Measures Study (Remedial Alternatives Evaluation Phase)</b>		
<b>Proposed Plan</b>						<b>Statement of Basis (Proposed Remedy)</b>		
<b>Public Comment Period</b>						<b>Public Comment Period</b>		
Plan posted to public						Plan posted to public		
Comments review by MoDNR						Comments review by MDNR		
<b>Response Summary of Comments</b>						<b>Response Summary of Comments</b>		

Record of Decision (ROD)						Final Remedy Decision		
Remedial Action (RA)						Corrective Measures Implementation		
Installation of remedial measures						Installation of final remedy		
Implementation report						Implementation Report		
Reopening/Confirmation, if Needed						Reopening / Confirmation, if needed		
Investigation			Soil Gas Investigation completed and approved by MoDNR 2020			Investigation		
Report			Approved and on webpage			Report		
Interim Measures, if needed	None needed	Ongoing - Sub-slab depressurization system operation. Indoor Air Monitoring report submitted to MoDNR on July 15, 2020.	See Mulberry Well column	Ongoing - Pumping and treatment as an interim measure for hydraulic containment under permit MO-00124389.		Interim Measures, if needed		

\* The Mulberry Well is not a site but an impacted municipal well from the City Lagoon #3 and 221 Sunset Drive sites. As an interim remedy the well continues to be pumped to provide hydraulic control of contamination.

Data obtained from the current Supplemental RI/FS will be used to determine what rate the well will need to be pumped to remain protective of human health.

\*\* For more information, please go to the Missouri Department of Natural Resources' Camdenton TCE webpage: <https://dnr.mo.gov/env/hwp/camdentontce.html> or the Camdenton TCE site timeline of events: <https://dnr.mo.gov/env/hwp/docs/timeline.pdf>.

**Camdenton Sites Status Table for CITCAT - August 2020**

CERCLA Sites	Camdenton Sludge Disposal Area	Dawson Metal Products Camdenton Facility #2	City Lagoon #3	Mulberry Well*	Camdenton Treatment Plant Lagoon	RCRA Sites	221 Sunset Building Soil and Sub-slab Investigation	221 Sunset Residential Vapor Intrusion Evaluation
<b>Current Status</b>	Completed and Closed - No Further Action	Hamilton Sundstrand collected soil samples during the week of June 1, 2020. MoDNR anticipates the report will be submitted in August 2020.	MoDNR has completed review of the soil gas sampling report and it is approved.	Ongoing work - monitoring well sampling and pump testing - under August 2019 plan approved by MoDNR.	Completed and Closed - No Further Action	<b>Current Status</b>	MoDNR received the Final Revised RFI Report from Modine on June 12, 2020. MoDNR approved the RFI Report on August 4, 2020. The most recent soil vapor and sewer gas sampling, conducted annually, took place in September 2019.	Quarterly residential vapor intrusion sampling completed. Residences exited the sampling program when four consecutive sampling events were below action levels. The last residence completed the quarterly sampling program in October 2019.
<b>Next Steps</b>	None	Hamilton Sundstrand submitted an indoor air sample report to MoDNR on July 15, 2020 and is currently under review.	The final soil gas report has been posted to the site webpage. Based upon the results reported, no further investigation is warranted.	Evaluate data for final Supplemental Feasibility Study Addendum Report and Supplemental Remedial Investigation Conceptual Site Model Technical Memorandum. MoDNR anticipates these documents to be submitted in August 2020.	None	<b>Next Steps</b>	Modine will submit a Corrective Measure Study Work Plan (Evaluation and selection of proposed remedy alternatives). The next annual soil vapor and sewer gas sampling event will take place in February 2021 to coincide with the annual residential inspections.	Ongoing annual inspections at four residences with mitigation system and/or repairs. Last annual inspection completed February 2020; next annual inspections proposed for February 2021.

**Original Information**

CERCLA Process	Camdenton Sludge Disposal Area	Dawson Metal Products Camdenton Facility #2	City Lagoon #3	Mulberry Well*	Camdenton Treatment Plant Lagoon	RCRA Process	221 Sunset Building Soil and Sub-slab Investigation	221 Sunset Residential Vapor Intrusion Evaluation
<b>Pre-Remedial</b>								
Pre-CERCLA Screening	Not Applicable	Completed Sept 2017 - Further Investigation Recommended	Not Applicable		Completed August 2018 - Further Investigation Recommended	<b>RCRA Facility Assessment Phase/Initial Site Assessment</b>	Initiated 1992	Initiated 2016
Preliminary Assessment/Site Inspection Report	Completed 1999 - No Further Action Recommended	Abbreviated Preliminary Assessment Report completed Sept 2017 - Further Investigation Recommended Site Inspection Report completed March 2019 - Removal Action and Further Investigation Recommended	Preliminary Assessment/Site Inspection Report completed March 1999 - Removal Action and Further Investigation Recommended		Abbreviated Preliminary Assessment Report completed Aug 2018 - Further Investigation Recommended Site Inspection Report completed July 2019 - No Further Action Recommended	Site Characterization	Completed 1993	Residential Indoor Air Sampling Conducted 2016-2019
Further characterization	Site Reassessment completed March 2019 - No Further Action Recommended	Supplemental Soil Investigation sampling was completed on June 4, 2020, report is in the process of being prepared for submission to MoDNR.	See Vapor Intrusion Investigation below.		None needed	Further Characterization	Indoor Air and Sub-slab soil gas sampling 2015	Ongoing annual repair and mitigation system inspections at two residences
<b>Remedial Investigation/Feasibility Study</b>						<b>RCRA Facility Investigation Phase</b> Site Characterization Activities	Conducted 2015-2018	
<b>CERCLA Process</b>	<b>Camdenton Sludge Disposal Area</b>	<b>Dawson Metal Products Camdenton Facility #2</b>	<b>City Lagoon #3</b>	<b>Mulberry Well*</b>	<b>Camdenton Treatment Plant Lagoon</b>	<b>RCRA Process</b>	<b>221 Sunset Building Soil and Sub-slab Investigation</b>	<b>221 Sunset Residential Vapor Intrusion Evaluation</b>
Remedial Investigation Report			See Mulberry Well Column	Original Remedial Investigation completed 2003. Remedial Investigation Addendum completed in April 2008. Order for Supplemental Remedial Investigation/Feasibility Study finalized in March 2016. Supplemental Remedial Investigation Report completed in August 2017. Supplemental Remedial Investigation/Focused Feasibility Study work plan approved in August 2019.	Completed August 2018 - Further Investigation Recommended	RCRA Facility Investigation Report	Revised report submitted June 2020. Report approved August 2020.	
Feasibility Study			See Mulberry Well Column	Original Feasibility Study completed 2004. Order for Supplemental Remedial Investigation/Feasibility Study - March 2016. Supplemental Remedial Investigation/Feasibility Study Work Plan - May 2016. Supplemental Feasibility Study Report - October 2017. Supplemental Remedial Investigation/Focused Feasibility Study work plan approved - August 2019.	Abbreviated Preliminary Assessment Report completed Aug 2018 - Further Investigation Recommended. Site Inspection Report completed July 2019 - No Further Action Recommended	<b>Corrective Measures Study (Remedial Alternatives Evaluation Phase)</b>	Corrective Measures Study Work Plan Due October 2020.	
<b>Proposed Plan</b>						<b>Statement of Basis (Proposed Remedy)</b>		
<b>Public Comment Period</b> Plan posted to public						<b>Public Comment Period</b> Plan posted to public		
Comments review by MoDNR						Comments review by MDNR		
<b>Response Summary of Comments</b>						<b>Response Summary of Comments</b>		
<b>Record of Decision (ROD)</b>						<b>Final Remedy Decision</b>		

Remedial Action (RA)						Corrective Measures Implementation		
Installation of remedial measures						Installation of final remedy		
Implementation report						Implementation Report		
Reopening/Confirmation, if Needed						Reopening / Confirmation, if needed		
Investigation			Soil Gas Investigation completed and approved by MoDNR 2020			Investigation		
Report			Approved and on webpage			Report		
Interim Measures, if needed	None needed	Ongoing - Sub-slab depressurization system operation. Indoor Air Monitoring report submitted to MoDNR on July 15, 2020.	See Mulberry Well column	Ongoing - Pumping and treatment as an interim measure for hydraulic containment under permit MO-00124389.	None needed	Interim Measures, if needed		

\* The Mulberry Well is not a site but an impacted municipal well from the City Lagoon #3 and 221 Sunset Drive sites. As an interim remedy the well continues to be pumped to provide hydraulic control of contamination.

Data obtained from the current Supplemental RI/FS will be used to determine what rate the well will need to be pumped to remain protective of human health.

\*\* For more information, please go to the Missouri Department of Natural Resources' Camdenton TCE webpage: <https://dnr.mo.gov/env/hwp/camdentontce.html> or the Camdenton TCE site timeline of events: <https://dnr.mo.gov/env/hwp/docs/timeline.pdf>.

**Camdenton Sites Status Table for CITCAT - September 2020**

CERCLA Sites	Camdenton Sludge Disposal Area	Dawson Metal Products Camdenton Facility #2	City Lagoon #3	Mulberry Well*	Camdenton Treatment Plant Lagoon	RCRA Sites	221 Sunset Building Soil and Sub-slab Investigation	221 Sunset Residential Vapor Intrusion Evaluation
<b>Current Status</b>	Completed and Closed - No Further Action	On September 10, 2020, the Department sent UTC a letter regarding UTC's report of February 2020 indoor air results, which was submitted in July 2020. The letter acknowledges that TCE was not detected in indoor air and that the mitigation system is operating properly. The Department requested an Operation and	Golder/UTC completed a technical report of supplemental field investigation activities, titled, "Conceptual Site Model Verification, FS Addendum Activities, Former City Lagoon #3 Site, September 14, 2020." It is 1,407 PDF pages.	Ongoing work - monitoring well sampling and pump testing - under August 2019 plan approved by MoDNR	Completed and Closed - No Further Action	<b>Current Status</b>	MoDNR received the Final Revised RCRA Facility Investigation (RFI) Report from Modine on June 12, 2020. MoDNR approved the RFI Report on August 4, 2020. The most recent soil vapor and sewer gas sampling, conducted annually, took place in September 2019.	Quarterly residential vapor intrusion sampling completed. Residences exited the sampling program when four consecutive sampling events were below action levels. The last residence completed the quarterly sampling program in October 2019.
<b>Next Steps</b>		The Department will post the indoor air report on the website, and review UTC's O&M Plan for the vapor mitigation system. UTC will implement once approved.	Department will review the data/report submitted on 9/14/2020 by Golder. This will be used to complete a Supplemental Remedial Investigation/Feasibility Study. Planning for 2 months review.	*See City Lagoon		<b>Next Steps</b>	Modine will submit a Corrective Measure Study Work Plan (Evaluation and selection of proposed remedy alternatives). The CMS Work Plan is due October 30, 2020. The next annual soil vapor and sewer gas sampling event will take place in February 2021 to coincide with the annual residential inspections.	Ongoing annual inspections at four residences with mitigation system and/or repairs. Last annual inspection completed February 2020; next annual inspections proposed for February 2021.

**Original Information**

CERCLA Process	Camdenton Sludge Disposal Area	Dawson Metal Products Camdenton Facility #2	City Lagoon #3	Mulberry Well*	Camdenton Treatment Plant Lagoon	RCRA Process	221 Sunset Building Soil and Sub-slab Investigation	221 Sunset Residential Vapor Intrusion Evaluation
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Pre-CERCLA Screening	Not Applicable	Completed Sept 2017 - Further Investigation Recommended	Not Applicable		Completed August 2018 - Further Investigation Recommended	<b>RCRA Facility Assessment Phase/Initial Site Assessment</b>	Initiated 1992	Initiated 2016
Preliminary Assessment/Site Inspection Report	Completed 1999 - No Further Action Recommended	Abbreviated Preliminary Assessment Report completed Sept 2017 - Further Investigation Recommended. Site Inspection Report completed March 2019 - Removal Action and Further Investigation Recommended.	Preliminary Assessment/Site Inspection Report completed March 1999 - Removal Action and Further Investigation Recommended		Abbreviated Preliminary Assessment Report completed Aug 2018 - Further Investigation Recommended. Site Inspection Report completed July 2019 - No Further Action Recommended	Site Characterization	Completed 1993	Residential Indoor Air Sampling Conducted 2016-2019
Interim Measures or Removal Action, if needed.	None needed	Ongoing - Subslab depressurization system operation (installed June 2018)	(See Mulberry Well)	Ongoing- Pumping and treatment as an interim measure for hydraulic containment under permit MO-00124389.				
Further characterization	Site Reassessment completed March 2019 - No Further Action Recommended	Supplemental Soil Investigation sampling was completed on June 4, 2020.	See Vapor Intrusion Investigation below.		None needed	Further Characterization	Indoor Air and Sub-slab soil gas sampling 2015	Ongoing annual repair and mitigation system inspections at two residences
<b>Remedial Investigation/Feasibility Study</b>						<b>RCRA Facility Investigation Phase</b>		
						Site Characterization Activities	Conducted 2015-2018	
<b>CERCLA Process</b>	<b>Camdenton Sludge Disposal Area</b>	<b>Dawson Metal Products Camdenton Facility #2</b>	<b>City Lagoon #3</b>	<b>Mulberry Well*</b>	<b>Camdenton Treatment Plant Lagoon</b>	<b>RCRA Process</b>	<b>221 Sunset Building Soil and Sub-slab Investigation</b>	<b>221 Sunset Residential Vapor Intrusion Evaluation</b>
Remedial Investigation Report			Original Remedial Investigation completed 2003. Supplemental Remedial Investigation plan approved August 2019			RCRA Facility Investigation Report	Revised report submitted June 2020. Report approved August 2020.	
Feasibility Study			Original Feasibility Study completed 2004			Corrective Measures Study (Remedial Alternatives Evaluation Phase)	Corrective Measures Study Work Plan Due October 2020.	
<b>Proposed Plan</b>						<b>Statement of Basis (Proposed Remedy)</b>		
Public Comment Period						Public Comment Period		
Plan posted to public						Plan posted to public		
Comments review by MoDNR						Comments review by MDNR		
Response Summary of Comments						Response Summary of Comments		
Record of Decision (ROD)						Final Remedy Decision		
Remedial Action (RA)						Corrective Measures Implementation		
Installation of remedial measures						Installation of final remedy		
Implementation report						Implementation Report		
Reopening/Confirmation, if Needed						Reopening / Confirmation, if needed		
Investigation			Vapor Intrusion Investigation completed 2019.			Investigation		
Report			Approved and on webpage			Report		

\* The Mulberry Well is not a site but an impacted municipal well from the City Lagoon #3 and 221 Sunset Drive sites. As an interim remedy the well continues to be pumped to provide hydraulic control of contamination.

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