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Fee Amt: $67.00 Page 1 of 13
Revenue Tax: $0.00
Polk County Iowa
JULIE M. HAGGERTY RECORDER
File# 2025-00009911
BK 20057 PG 985-997

Kristen Sherman, 10 Farm Springs Rd, Farmington, CT 06032

Preparer Information: (Individual's Name, Street Address, City, Zip, Phone) 860-541-0101

N/A

Taxpayer Information: (Individual/Company Name, Street Address, City, Zip)

RETURN TO:
Kristen Sherman, RTX, Legal, Contracts & Compliance,10 Farm Springs Rd, Farmington, CT 06032

Return Document to: (Individual/Company Name, Street Address, City, Zip)

Type of Document: Environmental No Further Action Certificate

Grantors: **Grantees:**

See Page _____ for Legal Description:

Book & Page Reference: Affidavit of Title No. 202400016299 BK 19763 PG 19, Affidavit of Title No. 202400018300 BK 19763 PG 25

IOWA DNR
IOWA DEPARTMENT OF NATURAL RESOURCES

GOVERNOR, **KIM REYNOLDS**
LT. GOVERNOR, **CHRIS COURNOYER**
DIRECTOR, **KAYLA LYON**

FOR DIRECTOR'S SIGNATURE

IOWA LAND RECYCLING PROGRAM
No Further Action Certificate

DATE: January 23, 2025

TO: Kayla Lyon, Director, Iowa Department of Natural Resources

FROM: Shelly Nellesen, ESS, Solid Waste & Contaminated Sites Section

APPROVALS:

Edmund Tormey, Administrator, Environmental Services — Initial and Date: _____

Amie Davidson, Bureau Chief, Land Quality Bureau — Initial and Date: Amie Davidson

Michael Sullivan, Supervisor, Solid Waste & Contaminated Sites Section — Initial and Date: _____

PROGRAM MANAGER SUMMARY:

Attached you will find the 'No Further Action Certificate' for the Collins Engine Nozzles, Inc. site (formerly United Technologies Corporation), West Des Moines, Iowa for your signature. The participant has completed all the required LRP actions and the institutional controls are in place.

Please return original hardcopy of Signature Page to Solid Waste & Contaminated Sites Project Manager, as it's required to formally record the NFA with the County Recorder's Office.

If you have any questions please ask.

###

IOWA DEPARTMENT OF NATURAL RESOURCES
LAND RECYCLING PROGRAM

NO FURTHER ACTION CERTIFICATE
For the
Collins Engine Nozzles, Inc. (formerly United Technologies Corporation),
2200 Delevan Dr., West Des Moines, Polk Co.

This document certifies that all or a portion of the property described herein has satisfied regulatory standards qualifying the area for a No Further Action classification under Iowa's Land Recycling Program (LRP) in accordance with the administrative rules contained in chapter 567 Iowa Administrative Code (IAC) 137. A No Further Action classification generally means that voluntary participants in the LRP have identified and assessed certain contaminants of concern and sufficiently addressed those contaminants such that the risk to human health, safety and the environment from those contaminants is deemed acceptable according to standards adopted by the Iowa Department of Natural Resources.

Pursuant to Iowa Code Chapter 455H.304, a classification of No Further Action relieves protected parties from certain future environmental liabilities due to environmental claims resulting from the presence of hazardous substances at, or the future release of hazardous substances from, all or a portion of the property. The scope of the liability protection generally corresponds to the scope of the environmental condition(s) that qualifies for the No Further Action classification.

The legal description of the enrolled property is provided in **Exhibit A**. An aerial view of the enrolled property is provided in **Figure 1**. This No Further Action classification applies to the areas within the enrolled property defined as Affected Areas. An aerial view of the outline of the Affected Areas within the enrolled property is provided in **Figure 2**. **Exhibit B** includes a brief narrative summary of the activities undertaken on the enrolled property and the regulatory process that has resulted in this No Further Action classification. Finally, **Exhibit C** contains a list of the contaminants of concern that were identified during site assessment activities. The No Further Action classification applies only to the contaminants of concern listed in Exhibit C.

AFFECTED AREAS:

The Affected Areas exist within the parcel legally described in **Exhibit A** and are delineated in **Figure 2**.

ENROLLED PROPERTY OWNER:

Collins Engine Nozzles, 9 Farm Springs Rd, Farmington, CT 06032

LRP ENROLLED PARTICIPANT:

UTC/UTAS, 9 Farm Springs Rd, Farmington, CT 06032

DNR FILE REFERENCE:

Site # 2321

CONDITIONAL NO FURTHER ACTION CLASSIFICATION:

The No Further Action classification and the attendant liability protections for the Affected Areas provided by this No Further Action Certificate are subject to the maintenance and continued effectiveness of the institutional controls as explained below. It is important to note that Iowa Code section 455H.301 authorizes rescission of the liability protections for protected parties and re-opening of this matter should the enrolled participant fail to comply with the institutional controls obligations herein.

INSTITUTIONAL CONTROLS:

Environmental Covenant, Polk Co. Iowa BK 19952 PG 69-78
Restricts property use to non-residential and prohibits installation of wells.

PUBLIC NOTICE:

IN ACCORDANCE WITH IOWA CODE CHAPTER 455H AND IOWA DEPARTMENT OF NATURAL RESOURCES ADMINISTRATIVE RULES, PARTICIPANTS IN THE LAND RECYCLING PROGRAM MAY NOT HAVE BEEN REQUIRED TO IDENTIFY AND ADDRESS ALL KNOWN OR SUSPECTED RELEASES OF CONTAMINANTS IN ORDER TO QUALIFY FOR A NO FURTHER ACTION CLASSIFICATION. FOR THE AFFECTED AREA IDENTIFIED IN THIS CERTIFICATE OR THE REAL ESTATE AFFECTED BY THIS RECORDED DOCUMENT, INTERESTED PARTIES MAY CONTACT THE DEPARTMENT TO OBTAIN FURTHER INFORMATION.

This certificate does not constitute a warranty or a representation of any kind to any person as to the environmental condition, marketability or value of the above referenced property other than providing the certification required by Iowa Code section 455H.301 *et seq.* Interested parties should not rely solely on the representations contained in this certificate and should contact the Iowa Department of Natural Resources to obtain more information on the environmental conditions assessed within the Affected Areas and any potential environmental concerns not specifically addressed or associated with areas outside the Affected Areas.

KAYLA LYON, DIRECTOR
IOWA DEPARTMENT OF NATURAL RESOURCES

STATE OF IOWA)
)§:
COUNTY OF POLK)

Signed or attested before me on this 27th day of January, 2025, by Jennifer Miller

My Commission Expires May 17, 2025. NOTARY PUBLIC, STATE OF IOWA

JENNIFER MILLER
Commission Number 839456
My Commission Expires
May 17, 2025

IOWA DEPARTMENT OF NATURAL RESOURCES
LAND RECYCLING PROGRAM
NO FURTHER ACTION CERTIFICATE

Collins Engine Nozzles (formerly United Technologies Corporation)
2200 Delavan Dr.
West Des Moines, Polk County, Iowa

EXHIBIT A

PROPERTY DESCRIPTION

The No Further Action Certificate covers the property legally described below.
*This excerpt is from the Environmental Covenant.

Beginning 1981.65 ft. west of and 33.0 ft. south of the N.E. corner of the N.E. 1/4 of Section 16, Township 78, Range 25 West of the 5th P.M., Polk County, Iowa, thence north 90°00' east parallel to and 33.0 ft. distant from the north line of said Section 16, said north line being the center line of Ashawa Road as now established, 1342.2 ft., thence S.E. along a curve whose radius is 683.25 ft. and whose central angle is 22°30', 126.4 ft., thence south 22°-30' west parallel to and 485.6 ft. distant from the center line of Grand Avenue as now established 866.5 ft., thence south 67°-30' east 435.6 ft. to a point which is 1105.0 ft. southwesterly from said N.E. corner of said N.E. 1/4 of said Section 16 as measured along a line which is parallel to and 23.7 ft. distant from the center line of said Grand Avenue, thence south 22°-30' west 336.0 ft., thence north 89°-45' west 1411.2 ft., thence north 0°-00' east 1280.0 ft. to the point of beginning and containing 40.5 acres more or less, including roads.

Public streets are excepted and not made a part of this conveyance.

FIGURE 1

AERIAL VIEW OF PROPERTY
(Image from Google Maps)

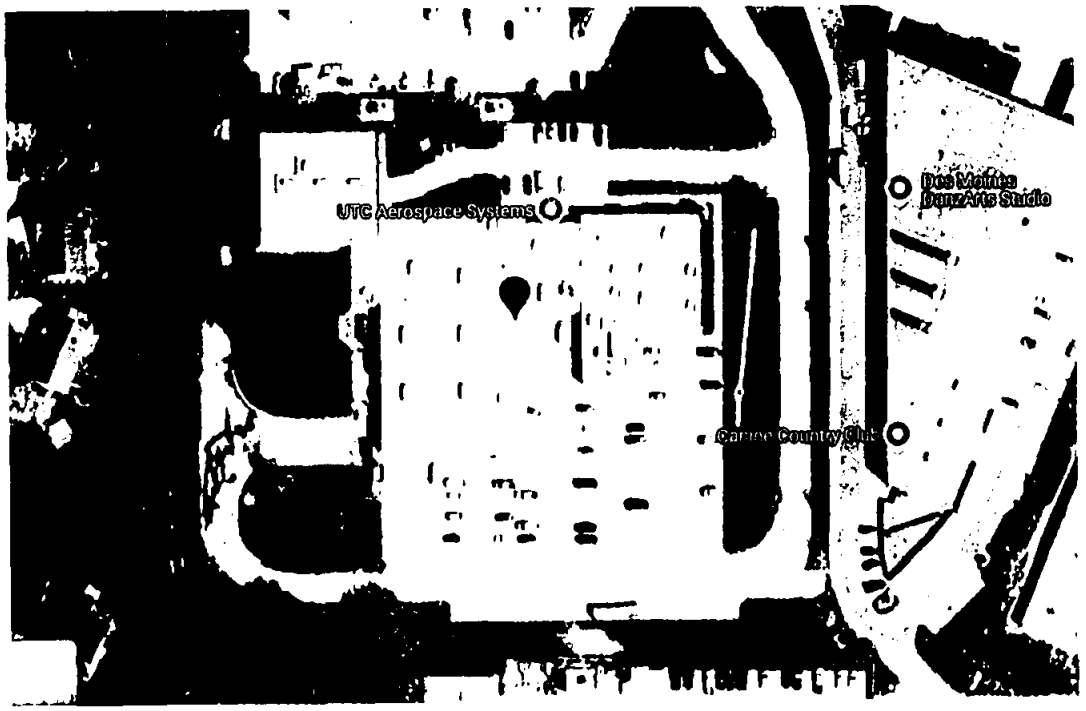

FIGURE 2

AFFECTED AREA

(Image from Final Report. Area is prohibited from residential use and well installation)

IOWA DEPARTMENT OF NATURAL RESOURCES
LAND RECYCLING PROGRAM
NO FURTHER ACTION CERTIFICATE

Collins Engine Nozzle (formerly United Technologies Corporation)
2200 Delavan Dr.
West Des Moines, Polk County, Iowa

EXHIBIT B

SUMMARY OF SITE ASSESSMENT ACTIVITIES

The Iowa Department of Natural Resources (IDNR) has been monitoring environmental assessment and remedial activities under the Iowa Land Recycling Program (LRP) for the former United Technologies Corporation (UTC) (currently Collins Engine Nozzles, Inc.) site located at 2200 Delavan Dr. in West Des Moines, Iowa, hereinafter referenced as the 'site'.

The site is industrial and encompasses 6 acres located in West Des Moines. The site was first developed in 1966 and has been a manufacturing and research facility since that time. Vapor degreasers (including chlorinated solvents) have been used at the site. Currently, fuel nozzles for aircrafts are manufactured, tested, and/or repaired at this facility.

The site enrolled in the LRP in 2015. The site assessment identified volatile organic compounds (VOCs) above their respective Iowa DNR Statewide Standards (SWS) in shallow groundwater within a limited area outside the main building. The groundwater plume did not extend offsite. One soil vapor sample exceeded EPA screening levels in 2016 but subsequent sampling of this location was below EPA screening levels. An excavation was completed to address any source material that could be contributing to elevated groundwater concentrations. The groundwater plume was monitored for three years after remediation to ensure stable and non-expanding conditions were met.

Exposure pathways deemed complete or potentially complete at the site include: i) exposure to or ingestion of dust from soil, ii) groundwater ingestion, and iii) vapor intrusion. The site is currently zoned industrial and prohibition of residential land use by an environmental covenant has been enacted.

The following response actions have been enacted:

Soil: Although chemicals of concern did not exceed Iowa DNR SWS, a soil excavation was conducted to remove the source area and expedite groundwater attenuation. In addition, an environmental covenant prohibiting residential land use has been executed and recorded for the site.

Groundwater: An environmental covenant prohibiting onsite well installation and restricting site use to industrial has been executed and recorded for the site to eliminate this exposure pathway. As part of verification of the applicability and effectiveness of this response action, three years of semi-annual groundwater monitoring was initiated in 2020 to demonstrate the nature of the contaminant plume. The plume was shown to be stable and remains within the property boundaries.

Vapor: Soil excavation was conducted to address removal of the source area. Past samples have been below screening levels.

IOWA DEPARTMENT OF NATURAL RESOURCES
LAND RECYCLING PROGRAM
NO FURTHER ACTION CERTIFICATE

Collins Engine Nozzles (formerly United Technologies Corporation)
2200 Delevan Dr., West Des Moines, IA

EXHIBIT C

CONTAMINANTS OF CONCERN

Exhibit C

The contaminants of concern for **groundwater** in this No Further Action Certificate include the following:

Volatile Organic Compounds

Contaminant	CAS #	Contaminant	CAS #
Acetone	67-64-1	1,3-Dichloropropane	142-28-9
Benzene	71-43-2	Acrylonitrile	107-13-1
Bromobenzene	108-86-1	1,1-Dichloropropene	563-58-6
Bromochloromethane	74-97-5	cis-1,3-Dichloropropene	10061-01-5
Bromodichloromethane	75-27-4	trans-1,3-Dichloropropene	10061-02-6
Bromoform	75-25-2	Ethylbenzene	100-41-4
1,2 Dichloroethane	107-06-2	Hexachlorobutadiene	87-68-3
1,2-Dichloropropane	78-87-5	Vinyl chloride	75-01-4
n-Butyl benzene	104-51-8	Isopropylbenzene	98-82-8
sec-Butyl benzene	135-98-8	2-Hexanone	591-78-6
tert-Butyl benzene	98-06-6	Methylene chloride	75-09-2
Carbon tetrachloride	56-23-5	Xylenes (total)	1330-20-7
Chlorobenzene	108-90-7	Methyl tert-butyl ether	1634-04-4
Chloroethane	75-00-3	Naphthalene	91-20-3
Chloroform	67-66-3	n-Propylbenzene	103-65-1
2,2-Dichloropropane	594-20-7	Styrene	100-42-5
Carbon disulfide	75-15-0	1,1,1,2-Tetrachloroethane	630-20-6
1,2-dichloropropane	78-87-5	1,1,2,2-Tetrachloroethane	79-34-5
1,2-Dibromo-3-chloropropane	96-12-8	Tetrachloroethene	127-18-4
1,2-Dibromoethane	106-93-4	Toluene	108-88-3
trans-1,2-Dichloroethene	156-60-5	1,2,3-Trichlorobenzene	87-61-6
1,1 Dichloropropane	78-99-9	1,2,4-Trichlorobenzene	120-82-1
1,2-Dichlorobenzene	95-50-1	1,1,1-Trichloroethane	71-55-6
1,3-Dichlorobenzene	541-73-1	1,1,2-Trichloroethane	79-00-5
cis-1,2-Dichloroethene	156-59-2	Trichloroethene	79-01-6
Dichlorodifluoromethane	75-71-8	Trichlorofluoromethane	75-69-4
1,1-Dichloroethane	75-34-3	1,2,3-Trichloropropane	96-18-4
1,1-Dichloroethene	75-35-4	1,2,4-Trimethylbenzene	877-44-1
Methyl bromide	74-83-9	Acrolein	102-25-0
Methyl chloride	74-87-3	2-cloroethyl vinyl ether	110-75-8
Methylene bromide	74-95-3	Dibromochloromethane	128-48-1
4-methyl-2-pentanone	108-10-1	1,4 Dichlorobenzene	106-46-7
Methyl ethyl ketone	78-93-3	Bis(2-Ethylhexyl)phthalate	117-81-7
Vinyl acetate	108-05-4	Fluorene	86-73-7
Acenaphthene	83-32-9	2-Methylnaphthalene	91-57-6
Dibenzofuran	132-64-9	Phenanthrene	85-01-8

Exhibit C

The contaminants of concern for **soil** in this No Further Action certificate include the following:

Volatile Organic Compounds

Contaminant	CAS #	Contaminant	CAS #
Acetone	67-64-1	1,3-Dichloropropane	142-28-9
Benzene	71-43-2	Acrylonitrile	107-13-1
Bromobenzene	108-86-1	Methyl Tert Butyl Ether	1634-04-4
Bromochloromethane	74-97-5	cis-1,3-Dichloropropene	10061-01-5
Bromodichloromethane	75-27-4	trans-1,3-Dichloropropene	10061-02-6
Bromoform	75-25-2	Ethylbenzene	100-41-4
1,2 Dichloroethane	107-06-2	Hexachlorobutadiene	87-68-3
1,2-Dichloropropane	78-87-5	Vinyl chloride	75-01-4
n-Butyl benzene	104-51-8	Isopropylbenzene	98-82-8
sec-Butyl benzene	135-98-8	2-Hexanone	591-78-6
tert-Butyl benzene	98-06-6	Chrysene	218-01-9
Carbon tetrachloride	56-23-5	Xylenes (total)	1330-20-7
Chlorobenzene	108-90-7	Pyrene	129-00-0
Chloroethane	75-00-3	Naphthalene	91-20-3
Chloroform	67-66-3	n-Propylbenzene	103-65-1
2,2-Dichloropropane	594-20-7	Styrene	100-42-5
Carbon disulfide	75-15-0	1,1,1,2-Tetrachloroethane	630-20-6
Hexachlorobenzene	118-74-1	1,1,2,2-Tetrachloroethane	79-34-5
Hexachlorobutadiene	87-68-3	Tetrachloroethene	127-18-4
Hexachloroethane	67-72-1	Toluene	108-88-3
trans-1,2-Dichloroethene	156-60-5	1,2,3-Trichlorobenzene	87-61-6
1,1 Dichloropropane	78-99-9	1,2,4-Trichlorobenzene	120-82-1
1,2-Dichlorobenzene	95-50-1	1,1,1-Trichloroethane	71-55-6
1,3-Dichlorobenzene	541-73-1	1,1,2-Trichloroethane	79-00-5
cis-1,2-Dichloroethene	156-59-2	Trichloroethene	79-01-6
Dichlorodifluoromethane	75-71-8	Trichlorofluoromethane	75-69-4
1,1-Dichloroethane	75-34-3	1,2,3-Trichloropropane	96-18-4
1,1-Dichloroethene	75-35-4	1,2,4-Trimethylbenzene	877-44-1
Methyl bromide	74-83-9	Acrolein	102-25-0
Methyl chloride	74-87-3	2-cloroethyl vinyl ether	110-75-8
Methylene bromide	74-95-3	Dibromochloromethane	128-48-1
4-methyl-2-pentanone	108-10-1	1,4 Dichlorobenzene	106-46-7
Methyl ethyl ketone	78-93-3	Bis(2-Ethylhexyl)phthalate	117-81-7
Vinyl acetate	108-05-4	Fluorene	86-73-7
Acenaphthene	83-32-9	2-Methylnaphthalene	91-57-6
Dibenzofuran	132-64-9	Phenanthrene	85-01-8
Chlorotoluene	95-49-8	1,2-Dichlorethane	107-06-2
2-methylphenol	95-48-7	Benzo(a)anthracene	56-55-3
2,4,5- trichlorophenol	95-95-4	Benzo(a) pyrene	50-32-8
2,4,6-trichlorophenol	88-06-2	Benzo(b)fluoranthene	205-99-2
Fluoranthene	206-44-0	Benzo(g,h,i)perylene	191-24-2

Exhibit C

Ideno(1,2,3-cd)pyrene	193-39-5	Benzo(k)fluoranthene	207-08-9
Nitrobenzene	98-95-3	Carbozale	86-74-8
		2,4-Dinitrotoluene	121-14-2
		Di-n-octyl phthalate	117-84-0
		Phenanthrene	85-01-8