Central Service Area
Environmental, Occupational Safety and Health (EOSH) Project Review Checklist

PROJECT	Replace or Refurbish the Parking Lot/ Concrete Sidewalk Revised? ☐	**JON**		**DATE**	1/31/2023
		JCN	22001277	**Transmittal**	
		REGION	Southwest	**DISTRICT**	Dallas-Fort Worth
		SSC	Abilene		
FACILITY LOCATION	Abilene, TX	**FACILITY TYPE**	ATCT	**FACILITY ID**	ABI
ENGINEER TITLE **CODE**	Ram Yadav Project Engineer AJW-2C11C	**EHS TITLE** **CODE**	Hudson Varner EOSH Coordinator AJW-2C16E	**SUPERVISOR TITLE** **CODE**	Kevin Miles Manager AJW-2C11C
SIGNATURE		**SIGNATURE**	HUDSON E VARNER Digitally signed by HUDSON E VARNER Date: 2023.01.31 16:14:12 -06'00'	**SIGNATURE**	

Issue		Yes	No	Action Items and Notes *If YES, always coordinate with EOSH Specialist*
AIR EMISSIONS **CLEAN AIR ACT (CAA)**	Replace and/or install new emission sources such as boilers, incinerators, storage tanks, engine generators, painting booths, space heaters, equipment using CFCs or Halon, etc.	☐	☒	1. Review federal and state requirements for new or modified sources.
ASBESTOS	Will activity potentially impact presumed or known asbestos containing materials (ACM)?	☐	☒	1. Check Index of Asbestos and Lead Paint Surveys to see if the facility has been surveyed for asbestos. Index available from the FOPOC and ANS-500.
FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT (FIFRA)	Does the project require the application of pesticides and/or herbicides?	☐	☒	1. Review FAA Order 1050.17, FIFRA implementing regulations, 40 CFR Parts 152, 162, and 171 and State regulations.
CHLOROFLUORO -CARBONS (CFC)	Is CFC containing equipment being replaced, installed or disposed? (i.e. refrigeration systems, Halon systems, HVAC systems, etc.)	☐	☒	1. Review project plans and specifications
COMPRESSED GAS	Are compressed gases utilized? **NOTE: All welding, cutting and brazing activities must follow SOP PROCEDURES FOR WELDING, CUTTING AND BRAZING**	☒	☐	1. Review Project plans, specifications and work procedures. Will welding or cutting take place?
ENVIRONMENTAL DUE DILIGENCE AUDIT (EDDA)	Acquire, lease and/or dispose of land property?	☐	☒	1. Review Project plans and specifications
NATIONAL ENVIRONMENTAL POLICY ACT (NEPA)	Does the project potentially impact the environment with respect to noise, water quality, air quality, wetlands, flora and fauna, wildlife, historic and archeological sites, endangered species & other protected areas? **NOTE: The project qualifies for a Categorical Exclusion, per FAA Order 1050.1F, Paragraph 5-6.4.o. and 5-6.4.w. No extraordinary circumstances apply.**	☐	☒	1. Review Project plans and specifications.
ENERGY	Install new lighting, HVAC, or environmental controls?	☐	☒	1. Review Project plans and specifications.

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FLUORESCENT LAMPS	Dispose, install or recycle fluorescent lamps?	☐	☒	1. Review Project plans and specifications.
FUEL STORAGE TANKS	Install, remove and/or replace an underground or aboveground storage tank or piping? If the project is new construction, is an existing UST and/or piping near the project site being impacted?	☐	☒	1. Check Storage Tank Inventory available from the Regional FST Manager or the FOPOC or ANI Representative. 2. Review Project plans and specifications.
WASTE MANAGEMENT	What types of waste will be generated as a result of the project? **Y N** ☒ ☐ Hazardous Wastes ☒ ☐ Construction / Demolition Debris ☒ ☐ Packaging wastes and/ or recyclable materials or items. **NOTE: Ensure proper disposal or recycling of applicable waste in accordance with Federal, State, Local, and FAA Regulations.**	☒	☐	1. Determine if the waste generated is classified as a hazardous waste by determining if it is a listed hazardous waste or if it is characteristically hazardous. 2. Review FAA Order 1050.17 (Chapter 12), 40 CFR 260-266, 273, 279, and state hazardous waste regulations. 3. Review AC No. 150/5320-15A (Management of Airport Industrial Waste)
LEAD-ACID BATTERIES	Disturb, store, dispose or recycle lead acid batteries?	☐	☒	
LEAD BASED PAINT	Disturb, store, and dispose of lead paint?	☐	☒	1. Check Index of Lead Paint Surveys to see if sampling has been conducted. 2. If no paint sampling results available, then all impacted materials must be assumed lead containing or contaminated until sampled & tested.
LOCKOUT/ TAGOUT & HIGH VOLTAGE (Construction)	Are pressurized or electrical systems being impacted as part of the project construction?	☐	☒	1. Review Project plans and specifications. ***If yes:*** 1. Only utilize fully trained personal to perform electrical work and lockout/tagout procedures.
LOCKOUT/ TAGOUT PROCEDURE (Post Construction)	Will a new LOTO plan need to be developed for new equipment being installed?	☐	☒	1. Review Project plans and specifications. ***If yes:*** 1. prepare a LOTO procedure in accordance with FAA orders and policies 2. Coordinate the LOTO procedure with the local SSC or facility contact.
ENERGIZED ELECTRICAL SYSTEMS (construction)	Will the construction involve work on energized electrical systems greater than 50 volts?	☐	☒	1. Review Project plans and specifications. ***If yes:*** 1. Initiate two-person rule with first aid and CPR trained personnel. 2. Fill out and submit an energized electrical work permit prior to initiating the work. 3. Use proper PPE for arc flash hazards
ARC FLASH HAZARD (Post construction)	Based on the following conditions, an Arc Flash analysis **is not** required: **N Y** ☒ ☐ The circuit is rated 240 volts or more; ☒ ☐ The circuit is supplied by more than one transformer, and; ☒ ☐ The transformer supplying the circuit is rated greater than 125 kVA.	☐	☒	1. Review Project plans and specifications. ***If yes:*** 1. Perform a short circuit / arc flash hazard calculation. 2. label and mark off arc flash hazards
PCBs	Relocate or dispose of PCBs and/or PCB containing equipment? (Fluorescent fixture ballast's, electric transformers and equipment)	☐	☒	1. Check the PCB Inventory available from each FOPOC. 2. Determine if the PCB component was manufactured before 1984.
MERCURY	Are Mercury Switches present that will be impacted by the work?	☐	☒	1. Check for Mercury switches

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RADIOACTIVE SOURCES, RADON, ETC.	Relocate or dispose Radioactive tubes, or other hazardous waste? Is there evidence or potential for elevated radon levels in construction site?	☐	☒	1. Determine if radon will or is an influence at the site.
SAFETY - General	Safety issues? I.e. Clear aisle space, electrical equipment clearances, toe boards, hand rails, stair clearances, safety cages, fire protection, fire life safety, ladders, Hazard Communication (HAZCOM), first aid, accident prevention, construction safety, etc. **NOTE: Follow all OSHA regulations, NEC and FAA orders during all work activities.**	☒	☐	1. Review FAA Orders 1050.17 & 3900.19, and 29 CFR 1910 & 1926.
SAFETY – Fall Protection	Will work be conducted on elevated surfaces? **NOTE: Employee working at heights greater than four (4) feet or near an unprotected edge should use be protected by a safety net, guardrails, or personal fall arrest/restraint system. The employee/contractor should follow all OSHA regulations and FAA order 3900.63, Fall Protection Program.**	☒	☐	1. Review FAA Orders 3900.63, 1050.17 & 3900.19, and 29 CFR 1910 & 1926.
SAFETY - Confined Space	Will work be conducted in a confined space? ☐ Will work be conducted in a Permit required Confined space?	☐	☒	1. Review FAA Orders 1050.17 & 3900.19, and 29 CFR 1910 & 1926.
SAFETY – Personal Protective Equipment (PPE)	Will any of the following be required? ☒ Safety Glasses, ☒ Safety Shoes, ☒ Reflective Vest, ☒ Hard hat, ☒ Gloves, ☐ Disposable clothing, ☒ Respiratory Protection, ☒ Hearing Protection, ☐ Climbing Harness and Lanyard	☒	☐	1. Review FAA Orders 1050.17 & 3900.19, and 29 CFR 1910 & 1926. 2. Review SDS Sheets for any chemicals or materials.
SAFETY - Excavations and Trenches	Will any excavations or trenches be required for the project? **NOTE: All excavations, trenches, and boring activities shall adhere to the OSHA regulations within 29 CFR 1926, Subpart P. Open excavation should be barricaded, lighted and/or fill in prior to the end of each day.**	☒	☐	1. Review FAA Orders 1050.17 & 3900.19, and 29 CFR 1910 & 1926.

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SAFETY – Runway Safety	Will the work take place in an aircraft operational area? **NOTE: Construction activities on the airport, in proximity to, or affecting aircraft operational areas or navigable airspace, shall be coordinated with the FAA, Airport Operators, and airport users prior to initiating any construction activities.**	☒	☐	1. Review FAA Orders 1050.17 & 3900.19, and 29 CFR 1910 & 1926, and AC 150/5210-20 (Ground Vehicle Operations on Airports), AC No. 150/5370-2G (Operational Safety on Airports During Construction) and AC No. 150/5210-24 (Airport Foreign Object Debris (FOD) Management)
TRAINING	Are personal required to have training to be qualified to work? **NOTE: Utilize only OSHA certified Construction and airport driving trained personnel.**	☒	☐	1. Review Project plans and specifications.
WATER **CLEAN WATER ACT (CWA) & SAFE DRINKING WATER ACT (SDWA)**	Does the project involve the clearing, grading, and excavation of over 5 acres; (I acre is proposed rule and is not final) impact navigable waters; utilize equipment which can discharge to storm water or wastewater systems (cooling tower discharges or boiler blow downs)? State and local regulatory authorities may impose more stringent SWDP requirements.	☐	☒	1. Review pollution prevention under EO 12856, EO 12873: Federal Acquisition, Recycling, and Waste Prevention. 2. Clean Water Act implementing regulations, 40 CFR Parts 110, 112, 122, 136, 400-460, and 33 CFR Part 154, FAA Order 1050.15A
WATER **Potable water testing**	Does the project involve the installation of new or modification of potable water supply plumbing or fixtures? (i.e. wells, pipes, sinks, drinking fountains, etc)	☐	☒	1. Review Project plans and specifications.

CSA Engineering Services EHS Contacts

☐	**EOSH COORDINATOR (NISC)**			
☒	EOSH Coordinator	Hudson Varner	817-222-5279	

DFW District	Name	Phone	Fax/Cell
SECM/EPS	Lenny Ramos	817-858-7340	214-563-3328
SECM/EPS	Sammy Herrell	318-469-2567	