

**U.S. DEPARTMENT OF ENERGY  
 NATIONAL NUCLEAR SECURITY ADMINISTRATION NEVADA FIELD OFFICE  
 NEPA ENVIRONMENTAL EVALUATION CHECKLIST**

**NV-2017-038**

<b>FOLLOW ATTACHED PROCEDURES FOR COMPLETING CHECKLIST</b>		Date <b>June 8, 2017</b>
A. Project/Activity Title (Attach a brief description of proposed project) <b>Offices and Unoccupied Buildings</b>		Anticipated Start Date <b>Ongoing</b>

Project Location <b>NNSS, NLVF, and RSL</b>	Proposed By (if other than NNSA/NFO)
--	--------------------------------------

NNSA/NFO Line Management Organization	NNSA/NFO Project/Program Manager
---------------------------------------	----------------------------------

**ENVIRONMENTAL CONSIDERATIONS:** If any phase of the project/activity involves any of the following considerations, check yes and explain in project description. See NFO-16A for consideration guidelines and examples.

CONSIDERATION	YES	NO	UNK	CONSIDERATION	YES	NO	UNK
<b>WASTE</b>				<b>AIR EMISSIONS</b>			
1. Non-Rad Solid Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Chemical Release	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Hazardous Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Dust/Particulate Matter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Low-Level Rad Waste	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Mixed Waste	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4. Diesel Generators	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. TRU/Mixed TRU Waste	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5. Open Burning	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Wastewater (domestic/industrial)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
<b>HAZARDOUS MATERIALS</b>				<b>SITE LOCATION/OTHER</b>			
1. Petroleum/Fuel Storage/Use	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Environmental Restoration Site (CAU)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Underground Storage Tanks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Excavation/Land Surface Disturbance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Aboveground Storage Tanks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. Off Road Travel	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. PCBs/Asbestos	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. Biological/Tortoise Resource Area	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Pesticides/Herbicides	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5. Cultural/Historic Resource Area	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Radioactive Materials	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	6. Change in Existing Drainage Pattern	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Biological Materials/Simulants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	7. Impact to Environmental Monitoring System	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Beryllium	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8. Unexploded Ordnance Area	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Chemical Storage/Use	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9. Noise	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Use of Explosives/Firearms	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10. Radiation Controlled Area	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				11. Drinking Water System Involvement	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**DO NOT TYPE OR WRITE BELOW THIS LINE. FOR NEPA COMPLIANCE OFFICER USE ONLY.**

B. Is the project/activity included in the final NNS SWEIS and the ROD or other NEPA document?  
 Yes (complete Sections C, D, and F)     No (complete Sections D, E, and F)

C. This project/activity is included in the NNS SWEIS/ROD (or other NEPA document) under the following section and page number:

D. Does the proposed project/activity require any local, state, or federal permits or notifications?     Yes     No

E. If, based on the project description and the preliminary environmental considerations noted above, the proposed action fits within a class of action listed in Subpart D of 10 CFR 1021, write in the space below the paragraph number and short title from the appropriate table of contents of Subpart D, Appendix B, C, or D, for a CX, EA, or EIS. If the proposed action does not fit within any class of action, write "Not Listed" below.  
 10 CFR 1021: Appendix B, B1.15, Support Buildings  
 10 CFR 1021: Appendix B, B1.3, Routine Maintenance

**F. NEPA COMPLIANCE OFFICER DETERMINATION OR RECOMMENDATION:**

I have determined that the proposed action as described in Item A has been adequately analyzed and meets the requirements for categorical exclusion under the citation in Item E. No further analysis or documentation is required pursuant to NEPA. Any changes or additions to this proposed action will require additional NEPA review.

<p align="center">_____          NNSA/NFO NEPA Compliance Officer</p>	<p><u>6/14/2017</u>          Date</p>
---	---

**U.S. DEPARTMENT OF ENERGY  
NATIONAL NUCLEAR SECURITY ADMINISTRATION NEVADA FIELD OFFICE  
NEPA ENVIRONMENTAL EVALUATION CHECKLIST**

**NV-2017-038**

**Project Description:**

This checklist is intended to cover facilities located in various areas at the Nevada National Security Site (NNSS), the North Las Vegas Facility (NLVF), and the Remote Sensing Laboratory (RSL) that are used for primarily office work, and those with some amount of minor indoor work and routine maintenance. Also included are facilities that have no assigned personnel and are frequently unoccupied.

*Note: This checklist does not cover construction of new buildings, expansion of existing buildings, or installation or relocation of trailers and/or modular buildings. There can be no involvement with radiological material or sources; and checking 'yes' to any additional Consideration on the front page of this document, or going beyond the following activity description with upgrades or system extensions, would void the use of this checklist and require that a new checklist be prepared.*

Office Work would also include: lunchrooms with standard kitchen appliances, use of copiers, printers, shredders, office supply storage areas, computer rooms, elevators, equipment storage, and the storage and use of normal janitorial supplies.

Minor indoor work & associated yards and storage buildings would include but not be limited to: electronics repair, minor fabrication, equipment storage and repair, duplicating services, driving/parking areas, normal laundry facilities, food vending services, and minor use of shop tools/equipment.

Routine maintenance to the facility would include but not be limited to: repairs to HVAC and power systems; resurfacing and restriping existing roads and parking areas; repairs to restroom facilities and lighting systems; repairs to potable water and sanitation systems, including retrofitting backflow prevention devices; excavation only to access utility lines and pipes; replacing ceiling tiles, carpeting and flooring; painting of interior and exterior surfaces; moving property within and between buildings; pest and weed control through pesticide and herbicide application or blading already disturbed areas; putting fences in already disturbed areas; repair of existing transmission lines; reconfiguring rooms or placement of modular furniture; janitorial services; and placement of small concrete pads or sidewalks in previously disturbed areas. *Routine maintenance activities are also covered by NEPA Checklist NV-2016-015.*

Frequently unoccupied facilities would include those where workers may conduct minor work, take meter readings, make adjustments, retrieve stored materials, etc. This would also include items such as water fill stands and loading ramps. There could be machinery and equipment in the facility, as well as storage of various materials.

**Environmental Considerations:**

**WASTE:**

**W-1 Non Rad Solid Waste:** Office trash, packing materials, empty containers, and any other non-hazardous waste would be placed in proper receptacles for subsequent collection and disposal at an approved landfill appropriate for that location.

**W-2 Hazardous Waste:** Routine generation of small quantities of hazardous and universal waste, and the management of such waste, would proceed in accordance with applicable regulations and procedures: including generator training, inspections and record keeping.

**W-6 Wastewater (domestic/industrial):** Most facilities would be connected to permitted wastewater collection and disposal systems. Activities that would generate industrial waste streams specifically regulated by a discharge permit would not be covered by this checklist.

**U.S. DEPARTMENT OF ENERGY  
NATIONAL NUCLEAR SECURITY ADMINISTRATION NEVADA FIELD OFFICE  
NEPA ENVIRONMENTAL EVALUATION CHECKLIST**

**HAZARDOUS MATERIALS:**

**H-1 Petroleum/Fuel (storage/use):** Fuel could be used in generators or other equipment, and would be stored in tanks or small quantity containers. Fuel would only be stored in NFPA approved containers and flammable cabinets. Spill kits would be available in storage areas.

**H-2 Underground Storage Tanks:** Underground fuel tanks could be associated with the facility, but no storage of other hazardous materials would be allowed for this checklist. Filling of the tank would be done by trained workers and with spill mitigation materials present.

**H-3 Aboveground Storage Tanks:** Only aboveground fuel tanks that would supply fuel-fired generators or other equipment are included. Secondary containment would be used if practicable, and spill mitigation materials would be present.

**H-4 PCBs/Asbestos:** PCBs and asbestos could be present in the facility, but working with them would not be an expected activity. Any removal activities other than very minor maintenance would be addressed in a separate checklist. Contact with and disturbing asbestos would be kept to a minimum.

**H-5 Pesticides/Herbicides:** Applications would be made within and in the immediate vicinity of buildings for pest control or weed control for fire prevention, and would only be made by properly trained or certified personnel.

**H-8 Beryllium:** A facility at the NNSA could be located in a legacy beryllium area, but no work directly with the beryllium would occur. If an activity had the potential for beryllium exposure, a Toxic Hazard Work Permit would be obtained from Industrial Hygiene.

**H-9 Chemical Storage/Use:** All chemicals would be stored and used properly, and Material Safety Data Sheets would be available at the work location for work planning and emergency information.

**AIR EMISSIONS:**

**A-2 Dust/Particulate Matter:** Dust would be generated by maintenance activities such as blading or digging in already disturbed areas for utility maintenance, pest control, or fire protection. The already disturbed areas may include but are not limited to parking areas, roadsides, or facility perimeters. Water spray would be used as necessary to minimize dust.

**A-4 Diesel Generators:** Generators of varying sizes could be present for primary or backup power. Small portable units could also be used or stored. Emissions resulting from generator operations would be limited to those imposed by the NNSA Air Quality Operating Permit.

**SITE LOCATION/OTHER::**

**S-2 Excavation/Land Surface Disturbance:** No new surface disturbance would be covered by this checklist, but excavation and/or scraping in existing disturbed areas would be allowed for facility and fire-break maintenance, and routine maintenance. Dust suppression by water spray would occur if warranted.

**S-5 Cultural/Historical Resource Area:** Any modifications to facilities or infrastructure older than 50 years or within Historic Districts such as but not limited to the Mercury Historic District, would require submittal of a Form 0901a and approval by NNSA/NFO prior to initiating the modification.

**U.S. DEPARTMENT OF ENERGY  
NATIONAL NUCLEAR SECURITY ADMINISTRATION NEVADA FIELD OFFICE  
NEPA ENVIRONMENTAL EVALUATION CHECKLIST**

**S-9 Noise:** Elevated noise levels could result from facility equipment or activities, but would have no adverse impact on wildlife. Employees would wear hearing protection as directed by Industrial Hygiene guidelines.

**S-11 Drinking Water System Involvement:** Facilities could be connected to water systems for drinking and/or fire suppression that would be regulated by a city, county, or state agencies. Repairs to those systems are addressed by this checklist, but major modifications or extensions must be pre-approved by the regulating agency and would require a new checklist.