Nevada Division of Environmental Protection
Bureau of Water Pollution Control - Underground Injection Control Program
901 S. Stewart St Ste 4001 Carson City Nevada 89701

UIC Form U240 – Chemical Use Request

The Nevada Division of Environmental Protection is requiring the following information for any entity seeking approval for chemical use, including chemicals for scale inhibitors, corrosion inhibitors, well rehab or cleaning, cooling towers, water well treatment, etc. (Note: for standard operating procedures using standard industry chemicals approved by Division of Minerals on Class 2 and geothermal wells, this form is not required, however NDEP reserves the right to require for certain situations/chemicals)

1. This form will be returned if all blanks are not completed.
2. Fill out a separate form for each chemical. Attach separate sheets if needed to answer questions.
3. A copy of the approved request shall be maintained in UIC O&M manual or UIC records for as long as the chemical is used.
4. NDEP approval below is only for the action stated on the approved form. Any changes in chemical use, location or amounts must be approved with a new request.

FACILITY AND PERMIT INFORMATION	
1) UIC Permit No.:	3) City/Valley:
2) Project/Facility Name:	4) County:
5) The water this chemical will come in contact with is: ☐ Cooling tower water ☐ Well water ☐ other: _____	
6) Discuss where the water (in Item #5) will be discharged:	
7) List other chemicals used in this water:	
CHEMICAL INFORMATION – Note: Chemical information shall be submitted to the Division that clearly states the chemical composition (what's in it and at what concentration/mass). If the information is not provided, the Division will not approve this chemical. Proprietary information may be submitted confidentially.	
8) Chemical Name:	
9) Chemical formula:	10) CAS No.:
11) Manufacturer's name, phone and address:	
12) Is the chemical radioactive? ☐ YES ☐ NO Describe:	
13) Is a MSDS sheet available for this chemical? ☐ YES ☐ NO If YES, attach Is an Environmental Data Sheet (EDS) available? ☐ YES ☐ NO If YES, attach	
14) At working concentration[1], is the chemical hazardous or toxic to humans, livestock, fish, wildlife? If Yes, what entity and at what concentrations?:	☐ YES ☐ NO
15) If water is discharged to surface at any time, has the NV Division of Wildlife been consulted?	☐ YES ☐ NO
CHEMICAL FEED INFORMATION	
16) Estimated use start date:	
17) Describe where the chemical is applied to the water:	
18) Describe how the chemical is applied:	
19) Purpose of chemical: ☐ scale inhibitor ☐ corrosions inhibitor ☐ biocide ☐ algaecide ☐ dispersant ☐ surfactant ☐ Other: _____	
20) Describe the frequency of application:	
21) What is the feed rate of the chemical as it is fed into the water: Estimated use per month:	
22) What is the final, effective concentration of chemical mixture immediately prior to application:	
23) What is the "working" concentration of chemical after mixing with the water in the cooling tower/well/etc.:	
24) Is the bulk storage container properly marked with the chemical name and information?	☐ YES ☐ NO
25) Describe the chemical monitoring before and after application:	
26) Discuss the interaction between the proposed chemicals/additives and chemicals already in use, and the by-products of their interaction:	
FORM COMPLETION	
Print Name of Person Completing Form:	
Signature:	Date:

1. Working concentration is the chemical concentration within the final water system (e.g. cooling tower system), found under Item 23 above.

NDEP Approval DO NOT WRITE IN THIS SPACE

Name **Title** **Date**