GENERIC GROUNDWATER PROTECTION PLAN FOR CONSTRUCTION SITES

To be considered a Groundwater Protection Plan (GPP) which can be implemented, this document must be completed in full. If a portion of this plan does not apply to your facility is should be marked “Not Applicable” or “NA”. If more space it needed for any section, attach additional sheets to this document. Number any additions with the appropriate section number (For example: 47 CSR 58.4.11.1).

This GPP must be available on site for review at all times. The Director may require modification of a GPP to assure adequate protection of ground water.

If a facility does not have adequate ground water protection practices in place they may submit a compliance schedule for implementation of the necessary practices. This compliance schedule would allow them time (no longer than thirty days) to implement the necessary practices.

FACILITY/SITE INFORMATION	
Facility Name:	
Facility location:	County:
Latitude: E N 0	Longitude: E N 0
Contact Person:	Telephone:
Company Name:	
Mailing Address:	
City, State, Zip	
Date Construction to begin:	
Date Construction to end:	

I certify that I have personally examined and approved this Groundwater Protection Plan (GPP). This GPP will be implemented and adhered to during the period construction is in progress at this site.	
Designated Representative:	Title:
Signature:	Date:

INVENTORY WORK SHEET FOR POTENTIAL CONTAMINANTS (47 CSR 58.4.11.1)

Complete the following table providing the storage location, quantity and potential to contaminate soil or ground water. If the potential contaminate listed is not kept on site, then enter “NA” in all three columns. If this site maintains additional items with the potential to contaminate ground water list the additional items in the spaces provided at the end of this list. The storage location should be indicated on a site map.

Potential Contaminant	**Storage Locations**	**Quantity in** Gallons	**Potential to Contaminate Soil or Ground Water**
Fertilizers/including ammonium nitrate			
Batteries/ Battery Acid			
Fuels (tanks)			
Lubricants (Oil/Grease) (tanks and drums)			
Parts Cleaners			

PROCEDURES DESIGNED TO PROTECT GROUND WATER AT CONSTRUCTION SITES (47 CSR 58.4.11.2)

Complete the following table providing the practices and procedures which will be in place at the construction site to prevent contamination of ground water by the potential contaminates. Equipment cleaning, maintenance activities, pipelines, and sumps and tanks which contain potential contaminants must be addressed. Examples of Groundwater Protection Practices can be found in 47 CSR 58.4. et seq.

Potential Contaminant	**Procedures to Prevent Contamination of Ground Water**
Fertilizers including ammonium nitrate	
Batteries/ Battery Acid	
Fuels (Tanks)	
Lubricants (Oil/Grease) (tanks and drums)	
Parts Cleaners	
Storage area for raw materials, product, or wastes	

47 CSR 58.4.11.4.

A summary of all activities carried out under other regulatory programs that have relevance to ground water protection. Indicate below all permits, required plans and regulatory agencies who have any control over the facility and how the facility could impact ground water. Examples WV/National Pollutant Discharge Elimination System, WV/DEP/OWM Solid Waste Facility Permit, WV/DEP/OWM Hazardous Waste Facility Permit, WV/DEP/OWM Underground Storage Tank Program, Resource Conservation Recovery Act (RCRA), Comprehensive Environmental Response, Compensation & Liability Act (CERCLA), Toxic Substances Control Act, Underground Injection Control Permit, and WV Department of Health (septic tanks and sewage systems)

PERMIT NUMBER	PERMIT

47 CSR 58.4.11.5.

A discussion of all available information reasonably available to the facility/activity regarding existing ground water quality at, or which may be affected by the site. Complete the following table as much as possible and attach a brief description of readily available information such as soil type, type of underlying geologic formations, the results of any percolation tests conducted by the county health department for septic tanks, and the results of any sampling activity at the facility from monitoring wells, drinking water wells, springs, or seeps. The location of the sampling points should be identified on the site sketch. Monitoring wells and sampling are not requirements of a GPP. However, if the information is available it should be included. Prior spills, remediation efforts, and known contamination, both on site and at adjacent or nearby sites, should be included.

Closest surface water body:	
Distance to closest surface water body:	
Depth to ground water (if known):	
Known ground water monitoring wells within 2000 feet:	
Known public or private drinking water wells within 2000 feet:	
Closest Well Head Protection Area:	
Closest Source Water Protection Area:	

47 CSR 58.4.11.6.
No wastes will be used for deicing, ice control, structural fills, road base or other uses unless provided for in existing regulations.

47 CSR 58.4.11.7.
All employees will be trained on their responsibility to ensure groundwater protection. Current job procedures provide direction on how to prevent ground water contamination through proper work practices.

47 CSR 58.4.11.8.
Every three months during the life of the construction activity the site will be inspected to ensure that all elements and equipment of the sites ground water protection program are in place, properly functioning, and appropriately managed.