SEPA CHECKLIST

5-22-98

A. BACKGROUND

1. Name of proposed project, if applicable: C-Lightning Lightning Site - Concrete Plant

2. Name of applicant: Ellensburg Cement Products, Inc.

3. Address and phone number of applicant and contact person:

POB 938
Ellensburg, WA 98926
(509)933-7050

Dorain L. Dexter, P.E.
POB 165, Prosser, WA 99350
(509)786-7363

4. Date checklist prepared:

5. Agency requesting checklist: Kittitas County Community Development Service

6. Proposed timing or schedule (include phasing, if applicable):
Possible first move-in; fall 2003. Operations will be temporary; dependant on product needs in the area.

7. Do you have any plans for future additions, expansion, or future activity relating to or connected with this proposal? If yes, explain.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. The site has obtained a WSDNR Reclamation Permit, a WSDOE General Stormwater Runoff Permit.

9. Do you know whether applications are pending for governmental approvals of others proposals directly affecting the property covered by your proposal? If yes, explain: The BPA is planning to construct an added power line through this and adjacent properties.

10. List any government approvals or permits that will be needed for your proposal, if known.
A Kittitas County Conditional Permit.
The Concrete Plant operation will be added to the Stormwater Runoff Permit.

11. Give a brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

This proposal is to include temporary concrete batch plant operations within the limits of the C-Lighting Ranches Pit Site about 9 Miles NE of Ellensburg near the foot of the Colockum Slopes. All within the East ½ of Section 27, T19N, R19E, WM, Kittitas County.

The site is an open area with sparse growths of shrubs and grasses, sloping generally to the SW.

The area for the concrete plant involve 5 to 10 acres on high ground between any drainages.

All precautions for public and environment safety will be involved during all operations.

These operations will be included in the requirements for WSDOE Air Quality and Water Quality Permitting. Restoration of the area will be as required by an Approved Reclamation Plan and a WSDNR Reclamation Permit.

The concrete plant will operate part-time and be on site only when an adequate market need for concrete in that general area is evident. Such needs may include housing or other building development or construction of an added power line by the BPA.

The plant area will be self-contained with the exception of water from other permitted sources. The area will include a lined basin for containment of any contaminates such as washwater.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

The site is located within a quarry site located in the East ½ of Section 27, T19N, R19E, WM. Approximately 9 miles NE of Ellensburg near the bottom of the Colocklum Slopes.

TO BE COMPLETED BY APPLICANT

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site (circle one): Flat, rolling, **hilly**, steep slopes, mountainous, other _____.

b. What is the steepest slope on the site (approximate percent slope)?

In the planned concrete plant area: 10%.

c. What general types of soils are found on the site (for example; clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.

Zero to 5 feet of rocky, sandy silt overlying basaltic bedrock.

d. Are there any surface indications or history of unstable soils in the immediate vicinity? If so, describe.

No

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.

Maybe 300 cubic yards of fill, from on-site, for access roads and plant platforms.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.
Some minor erosion could occur along roadways and platform edges.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?
Less than 1% may be covered by concrete pads for concrete plant and discharge basin.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:
All runoff from disturbed areas will be confined within the pit site as required by a WSDOE Water Quality Permit.

2. Air

a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.
There may be some dust from hauling operations and from plant operations.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.
No

c. Proposed measures to reduce or control emissions or other impacts to air, if any.
Roadways will be covered with rock, sprayed with water or a dust palliative. The plant will have dust depressant water sprays and/or baghouse (s). Air borne particulates will be controlled in accordance with a WSDOE Air Quality Permit.

3. Water

a. Surface

1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater. lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream of river it flows into.
No

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.
No

3) Estimate the amount of fill and dredge material that would be placed in or removed from the surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.
None

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.
No

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.
No

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.
No

b. Ground

1) Will ground water be withdrawn, of will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.
Less than 5000 gallons of water per day will be withdrawn from landowners well or from the Ivan Hutchinson Pit Site west of Ellensburg.

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example; domestic sewage, industrial, containing the following chemicals ...; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.
None

c. Water Runoff (including storm water):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities if known) Where will this water flow. Will this water flow into others waters? If so, describe.
Some runoff will occur from stormwater events. Any runoff from disturbed areas will be confined on site by ditches, berms and collector basins.

2) Could waste materials enter ground or surface waters? If so, generally describe.
No

d. Proposed measures to reduce or control surface, ground. and runoff water impacts, if any:
Wash water from the concrete batching and hauling operations will be discharged into a lined basin on-site as required by WSDOE Water Quality Permit. Most mix truck washout will occur, at the end of day, back at the main plant site, west of Ellensburg.

4. Plants

a. Check or circle types of vegetation found on the site:

__ deciduous tree: alder, maple, aspen, other .....
__ evergreen tree: fir, cedar, pine, other .....
X shrubs
X grass
__ pasture
__ crop or grain
__ wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other .....
__ water plants: water lily, eelgrass, milfoil, other .....
__ other types of vegetation .....

b. What kind and amount of vegetation will be removed or altered?
About 10 acres of dry land shrubs and grass will be removed and stockpiled for final reclamation of the site.

c. List threatened or endangered species known to be on or near the site.
None

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any.
The site will be reclaimed in accordance with a WSDNR Reclamation Permit by replacing top soil and reseeding with dry land grasses.

5. Animals

a. Circle any birds and animals which have observed on or near the site or are known to be on or near the site:

_X birds: **hawk,** heron, eagle, **songbirds**, other .....
_X mammals: **deer**, bear, elk, beaver, other **coyote**.....
__ fish: bass, salmon, trout, herring, shellfish, other.....

b. List any threatened or endangered species known to be on or near the site.
None

c. Is the site part of a migration route? If so, explain.
No

d. Proposed measures to preserve or enhance wildlife, if any:
Sequential site reclamation.

6. Energy and Natural Resources

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc..
Diesel fuels will be used to operate trucks and an electric generator to power the concrete plant.

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.
No

c. What kinds of energy conservation features are included in the plans for the proposal? List other proposed measures to reduce or control energy impacts, if any:
Use of this site will save on diesel fuels to supply concrete to the east and northeast areas of the valley.

7. Environmental Health

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.
The usual chance of fire or explosion with the use of fossil fuels. Direct human contact with Portland Cement.

1) Describe special emergency services that might be required.
Emergency medical in the event of fire or explosion.

2) Proposed measures to reduce or control environmental health hazards, if any:
Fuels will be stored in a double lined container or trucked in daily. Water will be available on site to wash any contaminated areas. Use of this site will help reduce the diesel engine exhaust emissions, especially in more populated areas such as the City of Ellensburg.

b. **Noise**

1) What types of noise exist in the area which may affect your project? (for example: traffic, equipment, operation, other)?
None

2) What types and levels of noise would be created by or associated with the project on a short term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.
Noises from concrete plant during batching operations. Truck hauling noises.

3) Proposed measures to reduce or control noise impacts, if any:
The plant will be at least 2000 feet from the nearest dwelling. Sound will be controlled by cover plants. All safe traffic speeds and other rules will be enforced.

8. Land and Shoreline Use

a. What is the current use of the site and adjacent properties?
One dwelling. Dry Land grazing.

b. Has the site been used for agriculture? If so, describe.
Dry land grazing.

c. Describe any structures on the site.
Presently; none

d. Will any structures be demolished? If so, what?
No

e. What is the current zoning classification of the site?
Forest and Range

f. What is the current comprehensive plan designation of the site?
Agriculture

g. If applicable, what is the current shoreline master program designation of the site?
None

h. Has any part of the site been classified as an "environmentally sensitive " area? If so, specify.
No

i. Approximately how many people would reside or work in the completed project?
During plant operations; 1 to 10. After final removal of plant operations - none.

j. Approximately how many people would the completed project displace?
None

k. Proposed measures to avoid or reduce displacements impacts, if any.
None

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:
None

9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.
None

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.
None

c. Proposed measures to reduce or control housing impacts, if any:
None

10. Aesthetics

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?
The temporary concrete plant may be 50 feet tall.

b. What views in the immediate vicinity would be altered or obstructed?
An open area will include a concrete plant and associated rock stockpiles. After final operations - no change.

c. Proposed measures to reduce or control aesthetic impacts, if any:
None

11. Light and Glare

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?
Night lights may be necessary for off-hours emergency work, equipment maintenance or security.

b. Could light or glare from the finished project be a safety hazard or interfere with views?
No

c. What existing off-site sources of light or glare may affect your proposal?
None

d. Proposed measures to reduce or control light and glare impacts, if any:
Light will be shielded or redirected when necessary.

12. Recreation

a. What designated and informal recreational opportunities are in the immediate vicinity?
Hunting

b. Would the proposed project displace any existing recreational uses? If so, describe.
No

c. Proposed measures to reduce or control impacts on recreation, including recreational opportunities to be provided by the project or applicant, if any:
No

13. Historic and Cultural Preservation

a. Are there any places of objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.
None known

b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.
None known

c. Proposed measures to reduce or control impacts, if any:
None

14. Transportation

a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.
An existing access road connects to the east end of Charlton for use by the previously permitted pit site.

b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?
No. 9 miles SW in Ellensburg

c. How many parking spaces would the completed project have? How many would the project eliminate?
None

d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).
No. All necessary roads and connections will be provided by the quarry site operation.

e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

No

f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

During concrete operations; one to 10. Most of which will be negated by the reduction of rock loads from this site to the West Ellensburg Site. After - none.

g. Proposed measures to reduce or control transportation impacts, if any:

All safe traffic rules will be enforced. Hauling from this site will reduce the number of mix-truck trips and heavy rock haul trips through and around the City of Ellensburg.

15. Public Services

a. Would the project result in an increased need for public services (for example; fire protection, police protection, health care, schools, other)? If so, generally describe.

No

b. Proposed measures to reduce or control direct impacts on public services, if any:

None

16. Utilities

a. Circle utilities currently available at the site; electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.

None

b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

Portable toilets will be used. Portable electrical generators will provide electricity. The operator and workers will provide drinking water.

C. SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature Larry L. Charlton 6-10-03
Date

Signature Dennis L. Dolph 6-04-03
Date

Date Submitted .....