

Weber County Conditional Use Permit Application

Application submittals will be accepted by appointment only. (801) 399-8791. 2380 Washington Blvd. Suite 240, Ogden, UT 84401

Date Submitted / Completed 05/02/2012	Fees (Office Use)	Receipt Number (Office Use)	File Number (Office Use)
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Property Owner Contact Information

Name of Property Owner(s) WESTINGHOUSE ELECTRIC COMPANY, LLC		Mailing Address of Property Owner(s) 1330 BEULAH RD PITTSBURGH PA 15235	
Phone (801) 732-2385	Fax		
Email Address (required) cunlifra@westinghouse.com		Preferred Method of Written Correspondence <input checked="" type="checkbox"/> Email <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Mail	

Authorized Representative Contact Information

Name of Person Authorized to Represent the Property Owner(s) Bob Cunliffe		Mailing Address of Authorized Person 10000 W 900 S OGDEN 84404	
Phone (801) 732-2385	Fax		
Email Address cunlifra@westinghouse.com		Preferred Method of Written Correspondence <input checked="" type="checkbox"/> Email <input type="checkbox"/> Fax <input type="checkbox"/> Mail	

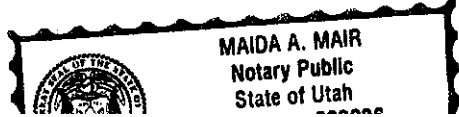
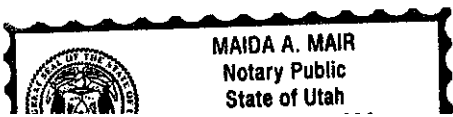
Property Information

Project Name Western Zirconium Pit	Total Acreage 10	Current Zoning M3
Approximate Address 10000 West 900 South, Ogden Utah	Land Serial Number(s) 10-039-0004	

Proposed Use
Aggregate mining and processing.

Project Narrative

Aggregate processing plants separate mined or imported material into different individual sizes or a combination of sizes for use in materials like concrete, asphalt, road base, and fill material. In general, this sorting process is accomplished through the use of a combination of five main types of equipment; feeders (grizzly and/or tunnel), crushers, screens, transfer conveyors, and stacking conveyors or stackers. The primary purpose of the feeders is to remove oversized material (typically larger than 5 inches in diameter) and to feed the remaining material into the plant at a constant rate. Crushers (cone, impactor, or jaw types) reduce oversized material into smaller sizes for processing in the screens. The screens separate the material into different sizes, depending on the number of decks. Screens typically have either one, two, or three decks which allow the material to be sorted into two, three, or four different sieve sizes, respectively. In some cases, multiple screen decks are used to make fewer size separations but at a higher production rate by distributing the material over a larger area of screening media. Transfer conveyors are used to efficiently move the material from one piece of equipment or area of the plant to another, and the stackers are used to stack the resulting sorted or blended materials into stockpiles. Because of the varied use and size of each aggregate facility, there is no one specific process train for every plant.



Basis for Issuance of Conditional Use Permit

Reasonably anticipated detrimental effects of a proposed conditional use can be substantially mitigated by the proposal or by the imposition of reasonable conditions to achieve compliance with applicable standards. Examples of potential negative impacts are odor, vibration, light, dust, smoke, or noise.

Typically dust is the primary detrimental effect for this type of operation. The project has a temporary relocation permit (TRP) issued by the Utah Division of Air Quality which regulates fugitive dust and point source emissions. As part of the TRP a fugitive dust control plan (FDCP) has been developed for this project and is included with this submittal.

To control emissions from aggregate handling, water spray control systems will be installed and maintained at feeder discharge and conveyor drop points and crusher inlets and outlets, as necessary and in accordance with the FDCP. This system will consist of a bar of spray nozzles connected to a water source via a water line with valves to control the flow rate. The water flow rate will be adjusted to minimize visible emissions created by the fall of material from the various processing equipment.

Water will be applied to unpaved roads, operational areas and stockpiles to control fugitive dust from operations at the pit with water canons and/or water trucks.

That the proposed use will comply with the regulations and conditions specified in the Zoning Ordinance and other applicable agency standards for such use.

Dust Control – A State of Utah, Division of Air Quality (DAQ) permit will be obtained for all processing facilities used on the site. Copies of these permits will be maintained on site in the field office or plant control house. Water will be hauled in to provide dust control. All haul roads will be maintained as per DAQ permit requirements with water trucks during operating hours.

MSHA/ OSHA COMPLIANCE – W.W. Clyde & Co. will comply with all Mine Safety and Health Administration (MSHA) and Occupational Safety and Health Administration (OSHA) requirements in the performance of mining and aggregate processing activities. Neither of these safety & health organizations require an application or permit for a new operation. At the point in time when a W. W. Clyde & Co. has acquired a Conditional Use Permit and is ready to begin mining and rock crushing activities, it will send written notification of such to MSHA, and obtain a Mine ID # at that time. All employees will receive proper training prior to actual employment in mining activities at the pit.

A Storm Water Permit will be obtained and a Storm Water Pollution Prevention Plan has been developed to control Run-off. Possible storm water accumulations has been calculated using the NOAA Precipitation Frequency Chart for the Ogden area. The 24-hour accumulation of a 100 year storm would be about 0.8 acre feet of water. This pit will act as a catch basin capable of holding 1.1 acre-feet of water to prevent illicit storm water run-off.

A Division of Oil, Gas and Mining (DOG M) Small Mining Permit Application has been submitted and W. W. Clyde will comply with all the regulations and rule as applicable.

W. W. Clyde will comply with all Weber County Code requirements as applicable, (22-A-3).



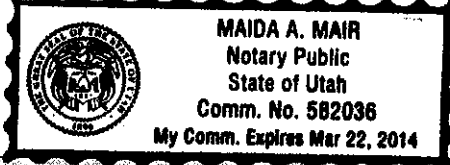
Property Owner Affidavit

I (We), Robert Cunliffe, depose and say that I (we) am (are) the owner(s) of the property identified in this application and that the statements herein contained, the information provided in the attached plans and other exhibits are in all respects true and correct to the best of my (our) knowledge.

Rob Cunliffe 5/2/2012
(Property Owner)

[Signature]
(Property Owner)

STATE OF UTAH 2 SS
COUNTY OF WEBER 3
Subscribed and sworn to me this 2nd day of May, 20 12



Maida Mair
(Notary)

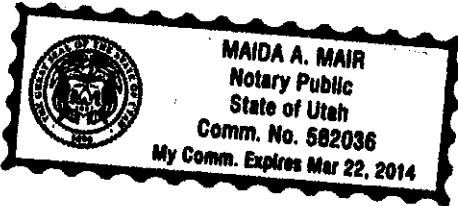
Authorized Representative Affidavit

I (We), Robert Cunliffe, the owner(s) of the real property described in the attached application, do authorized as my (our) representative(s), W. W. Clyde, to represent me (us) regarding the attached application and to appear on my (our) behalf before any administrative or legislative body in the County considering this application and to act in all respects as our agent in matters pertaining to the attached application.

Rob Cunliffe 5/2/2012
(Property Owner)

[Signature]
(Property Owner)

STATE OF UTAH 2 SS
COUNTY OF WEBER 3
Dated this 2nd day of May, 20 12, personally appeared before me Robert Cunliffe, the signer(s) of the Representative Authorization Affidavit who duly acknowledged to me that they executed the same.



Maida Mair
(Notary)