

<b>DOCKETED</b>	
<b>Docket Number:</b>	01-AFC-17C
<b>Project Title:</b>	Inland Empire Energy Center Project Compliance
<b>TN #:</b>	231946
<b>Document Title:</b>	Initial Waste Management Plan
<b>Description:</b>	N/A
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<b>Submitter Role:</b>	Applicant Representative
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January 10, 2020

**Project Name:** Inland Empire Energy Center Demolition

**Site Address:** 26226 Antelope Rd. Menifee, CA 92585

**Item Description:** Submittal - Initial Waste Management Plan

**Specification Section:** N/A

#### Segregation and Characterization of Wastes

Three groups of materials and wastes exist on the project and two are assumed clean for recycling and/or reuse on site. Each waste stream will be identified, characterized, segregated, and disposed of in accordance with all regulatory requirements. The following is a list of suspected waste streams that will be generated during the demolition activities:

- Scrap Metal:
  - Plate and Structural Carbon Steel
  - #2 Misc. Carbon Steel
  - Sheet or shredder Carbon Steel
  - Stainless Steel
  - Copper
  - Aluminum
  - Other alloys
- Non-Asbestos pipe insulation
- Concrete / CMU (will be reused onsite as backfill material)
- Roofing / insulation / construction debris
- Petroleum Products
- Universal Wastes

Material that will be taken off-site for recycling will be first segregated and processed on-site to the buyer specification or an unprepared material. The segregated piles will be loaded into trucks or bins. Each load hauled will be weighed and documented at the jobsite and receiving location.

#### Waste Management Plan/Recycling Plan

##### Method of Disposal/Recycling

Methods of disposal will vary by waste stream and will be handled in the following manner. There may be some slight modifications due to the handling methodology as work conditions dictate, however all activities will be in accordance with specifications, federal, state and local regulations.

Below is a general overview of major waste streams to be encountered during the project and disposal methods:

- Universal Waste – Universal waste removal will occur prior to demolition activities. Oils/greases, light tubes, ballasts, etc. will be removed and containerized per all applicable rules and regulations.
- Construction and Demolition Debris (C & D) – C & D debris will be segregated from recyclable materials by excavators assisted by hand labor crews. The C & D debris will be loaded into semi-end dumps and transported to an approved and permitted local landfill.
- Recyclable Metals – A variety of metals will be encountered during the demolition of Units 1 & 2 and ancillary support equipment. Ferrous metals will be removed by a combination of torch method and excavators with shear attachments. The materials will be sized and containerized for recycling at a recycling facility. Non-ferrous metals will be removed in the same method. The container type may change due to mill/buyer specifications and handling procedures.
- Concrete – Concrete will be removed using excavators and track loaders. The materials will be loaded into trucks and transported to an identified stockpile location located on site where it will be further processed and used for backfill.

The following locations have been identified as disposal/recycling facilities. These facilities may change during the course of the project. ATC/GE will be made aware of the disposal locations in weekly meetings.

Universal Wastes:	ECTI 953 Reece St. San Bernardino, CA 92411
Construction Debris:	El Sobrante Landfill 10910 Dawson Canyon Rd. Corona, CA 92883
Recyclable Metals:	Ecology Recycling 14187 Slover Ave. Fontana, CA 92337  SA Recycling 15615 Arrow Blvd. Fontana, CA 92335