

NAU Large Scale Hazardous Waste Disposal Procedure

1. Situation: This procedure covers the disposal of large amounts of hazardous waste resulting from construction debris. In particular, it applies to situations where drums are not large enough to deal with the volume of waste and large containers (such as roll-off dumpsters) are used.
2. Process: The process for dealing with such a waste is as follows:
 - a. Estimate the amount of waste (volume/weight) based on the proposed project and the type of waste. Make sure you leave a buffer in the amount of waste that you predict will be generated (slightly overestimate).
 - b. Make predictions as to whether the amount of waste generated will change your hazardous waste generator status. Make plans accordingly (include a contingency).
 - c. Order an appropriately sized container through the hazardous waste vendor ensuring that you get a disposal rate for a bulk container and not small containers (can be a difference of over \$10,000).
 - d. Identify the best location for the container from the project planning group, contractors, and other relevant parties.
 - e. Meet the driver when the container is delivered. This is VERY important. Ensure that the container is located at the pre-determined location from above.
 - f. At the time of the delivery, get the empty or tare weight of the container from the driver. This is also VERY important as the weight of the empty container could end up being more than the weight of the accumulated hazardous waste.
 - g. Ensure that the hazardous waste container has adequate signage. Not only for haz-com purposes but also to prevent people from adding regular trash to the dumpster. If it is not clearly labeled, regular trash will be added and included in the disposal cost.
 - h. Meet the driver at the time of pickup of the container and sign the manifest. The manifest will not have the weight of the waste at this time, since it will not be weighed until it reaches the final disposal destination. Ensure that the information on the manifest is clear to prevent confusion with DEQ when they enter the information at a later time. Make sure it is clear that the amount is, for example, a 40 yard roll-off.
 - i. Once you get the return copy of the manifest after disposal, it will still have the simple 40 yard roll-off information. However, on the hazardous waste vendor website you should be able to determine the final weight of the waste, perhaps by running a waste stream report. Prepare a document that includes the final weight of the full roll-off as well as the tare weight. Also include a calculation of the actual weight of the waste and include this document in the file with the manifest from the shipment. If any issues arise as to the weight of the shipment, the information needed will be on file.