# Job Safety Analysis

Sweeping and Cleaning Boiler Ash Pits

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| 1.    | Obtain personal protective equipment and equipment for the job. | 1a. None | 1a. Personal Protective Equipment (PPE):  
-N95 filtering facepiece respirator  
-Safety glasses  
-Tyvek disposable coveralls |
| 2.    | Enter the boiler bit area and use a broom and vacuum to sweep and clean surfaces where fly ash is present. | 2a. Fly-Ash inhalation and skin contact | 2a. Use the vacuum when possible to keep dust levels down.  
2b. Use the PPE in task #1. |

## Training

Only Trained Operations Auxiliary Operators are to perform this work task. Complete the EHS online self-study unit: Using N95 for respiratory protection.

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Date Created: 10-3-2008

## Referenced Material

29 CFR 1910.134 (Respiratory Protection Standard)  
UNC-CH Environment, Health, and Safety Manual- Chapter 4 (Respiratory Protection Program)
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