



Separating a 50 Year Old Central Plant Into 3 Free-Standing Unilux Systems



Above is an historic photo from 50 years ago shows the Post Office Building, the Federal Office Building and with the Federal Court Building on Gold Avenue when all three building boiler systems were served by a central mechanical heating and cooling plant.

When The GSA reviewed the mechanical systems they had in a collection of Federal buildings that served **Albuquerque, NM**, they found a post office, court house and office building all still connected with a 50 year-old central mechanical plant that provided both heating and cooling to all three buildings. The project of separating the heating systems fell to **Senior Mechanical Engineer John C. Crafton of W.H. Pacific, Albuquerque NM** and his selection for the heating portion of the project was **The Johnston Company** and Unilux.

"The three buildings in question are all GSA sponsored design-build projects to get the mechanical systems up to date. The mechanical consulting engineer, John Crafton of W.H. Pacific, relies on our company to help select type and size of boilers under consideration; mostly because he also knows that our company has the best boiler/burner field service available in this area.", said John Johnston.

Unilux efficiency and versatility of design made it the product choice for this



project which called for in total: (1) ZF 500 Low Pressure Steam, (2) ZF 500 Water and (2) ZF 350 Low Pressure Steam delivered as Field Erect to accommodate the installation needs of a tight existing mechanical space. The first building is up and running, while the last 4 boilers are currently being fabricated at the Unilux factory in Schenectady, NY.

To the left and below are the three Federal Buildings with stand alone heating provided by Unilux and The Johnston Company. The projects progressed counterclockwise with the Federal Postal Building receiving (1) ZF 500 LS., the Federal Court Building receiving (2) 350 LS delivered and installed as field erected models to accommodate the tight existing mechanical space and (2) ZF 500 W for the Dennis Chavez Federal Office Building.

