

SALT LAKE CITY INTERNATIONAL AIRPORT: POND LINER



PROJECT NAME:

Salt Lake City International Airport

PROJECT LOCATION:

Slat Lake City, UT

PROJECT APPLICATION:

Quick Deployment Pond Liner

MATERIAL USED:

Absolute Barrier® Y30BAC

PROJECT CHALLENGES:

- A short, one-week timeline available for project completion
- The liner had to be a barrier impervious to the VOCs

PROJECT OVERVIEW:

- The Salt Lake City Airport is under continuous construction due to the ongoing Redevelopment Program. The expansion around the airport has created the need to construct containment areas for possible contaminated runoff. One of these areas had to be constructed and lined within a week's time. On top of that, the liner had to be impervious to the VOCs contained within the runoff. A quick deployment liner was needed, but not just any liner.

PROJECT SOLUTION:

- The proposed solution was the use of the Absolute Barrier® Y30BAC. The Y-Series Absolute Barrier® is capable of containing both the liquid and vapor forms of the dissolved VOCs. The ability to do both is not available from any other lining system. Also, due to the flexible nature of the Y series, one large factory-assembled panel was delivered to the site. With this panel, the contractor was able to deploy the liner and complete the installation in one day. These large panels are assembled under strict quality-controlled measures to ensure clean seaming on panel assemblies for proper field performance. They also minimize the amount of required field seams and increase the long-term reliability of the system. The use of large panels, by virtue of the reduced time and labor required to install the large panels, also reduces overall project costs.

PROJECT IMAGES:



Custom fabrication operation



Packaged panel being opened and unrolled into place



Panel of Y30BAC being opened and installed into place



Factory-assembled panel of Absolute Barrier® Y30BAC

