

October 6, 1975

Subject: Monitoring Report #1
Cargill Lake Office Link
Minnetonka, Minnesota
Kraus-Anderson of Minneapolis, Inc.

Project: 75:77

Monitored from Issue P1 dated September 30, 1975 (working day 191)

Target Completion Date: July 2, 1976 (working day 385)

Actions taken:

- **Diagrammed major construction work at Link**
- **Readied network plans, sheets 1, 2 and 3 for computer processing**
- **Evaluated job progress**

General Summary

The Lake Office Link is a passageway from the office building to the executive headquarters for Cargill. This link is a very complex structure, part above and part underground. Our major work at the session consisted of planning the concrete pours so as to be able to complete these prior to the onset of cold weather and the startup of work next spring so as to complete interior finish work in adequate time for use of the link.

The link breaks into seven sections basically starting at the office building and numbering the areas between the expansion joints. We planned the close-in work by section. Construction of the link is proceeding concurrently at both east and west ends (sections 1 and 7). It is expected that movement of close-in will travel from section 1 to 2 and then into 3. Work will meet up at section 3 with close-in work from the west end which moves from 7 to 6 to 5 to 4.

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There are some critical delivery items including:

- Structural steel - assumed to be delivered to the job site January 2, 1976 (working day 256)
- Exterior cash - to be delivered March 1, 1976 (working day 297)
- Skylights - to be delivered March 1, 1976 (working day 297)
- Mechanical equipment and related items - to be delivered January 2, 1976 (working day 256)

In addition, there are some key time restraints which restrict start of finish work because of cold weather. Major interior trades are to be released as follows:

- Start of masonry - assumed at April 1, 1976 (working day 320)
- Start of spray-on - assumed at April 1, 1976 (working day 320)
- Start of ceiling work in tunnel (suspension, board, dryout, painting) - to start May 3, 1976 (working day 342)

A detailed analysis was made of the entire construction process from today on through to the end of the job and it was generally concluded that the work could be completed about July 2, 1976 (working day 385). This date will be subjected to further evaluation as more information is obtained about long lead time delivery items. However, presently it appears to be a realistic target.

Present progress on this Lake Office Link shows that the floor slab on grade at the east section (section 1) is almost complete with work on the substructure beginning in sections 2 and 3. Piling is being driven at the executive office section (7) and it is expected that construction of the link proper at this area will begin within the next couple of days.

Mr. Redmond and Mr. Thies will process this network and prepare a computer run for use and issue to the project group.

RJS/m

Ralph J. Stephenson, P. E.