



# CITY OF SACRAMENTO

## DEPARTMENT OF PUBLIC WORKS

OFFICE OF THE DIRECTOR

June 4, 1986

Melvin H. Johnson  
Director

Leslie M. Frink  
Deputy Director  
Reginald Young  
Deputy Director

Transportation and Community Development Committee  
Sacramento, California

Honorable Members In Session:

SUBJECT: INTRACITY TRANSPORTATION OF HIGHWAY ROUTE CONTROL QUANTITIES OF  
RADIOACTIVE MATERIALS

### SUMMARY

The Department of California Highway Patrol (CHP) has proposed regulations dealing with the designation of highway routes, through the City of Sacramento, for the transportation of large quantities of radioactive materials (specifically spent radioactive fuel shipments). City Departments ( Fire, Police, City Attorney, and Public Works) and the Toxic Substances Commission have reviewed these proposed regulations and have arrived at a consolidated City response.

### BACKGROUND

The California Highway Patrol (CHP) proposes to adopt regulations designating routes for the transport of highway route control quantities of radioactive materials. The proposed routes (Attachment I) for the Sacramento area include:

- . I-5,
- . I-80 (from its junction with I-5 east to the Nevada State Line),
- . State Highway, SR-104 (from Twin Cities Road to the Rancho Seco Power Plant),
- . Twin Cities Road (from Junction I-5 to SR-104).

This proposal will allow the use of nondesignated routes under any of the following conditions: unexpected closure of a designated route, access to food, fuel or rest stops, and compliance with the orders of a traffic officer. This proposal also allows the CHP to approve a temporary route for a period of not to exceed 180 days when a shipment is necessary to/from an area where no designated route exists.

Finally, this proposal requires that the CHP be notified prior to the shipment of commercially produced, spent radioactive fuel.

Copies of the proposed regulations have been distributed to effected City departments including Fire, Police, City Attorney, and Public Works. The following comments reflect this joint interdepartmental review and were presented to the CHP at the public hearing held on April 15, 1986. in Sacramento.

1. The transportation of radioactive materials through the City of Sacramento should be prohibited from 6:00 a.m. to 8:00 p.m.
2. The Fire Department's Communication Center should be notified prior to the shipment of radioactive materials through the Sacramento area.
3. The Fire Department's Communication Center should be consulted regarding the designation of a temporary route through the City, and furthermore, the Center should be noticed if and when such temporary status is approved.
4. Established trucks stops should be designated by regulation.
5. The State should conduct routing studies within densely populated metropolitan areas on a site-specific basis to minimize the overall public risk from the transport of radioactive materials through these areas.

The Toxic Substances Commission approved these comments at their May 19, 1986 meeting. Staff proposes to submit these comments, if approved, to the CHP by letter, prior to the final filing date of June 30, 1986.

RECOMMENDATION

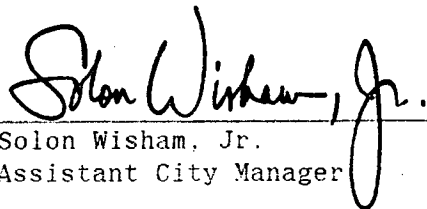
Staff recommends that the Transportation and Community Development Committee concur with these comments and recommend their approval to the City Council.

Respectfull Submitted,



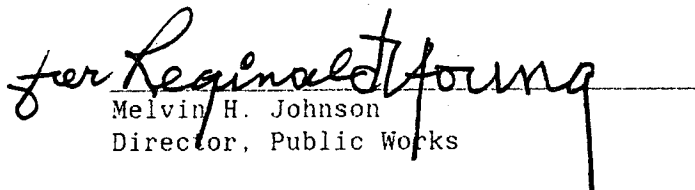
John Tomko  
Senior Engineer, Solid Waste Division

Recommendation Approved:



Solon Wisham, Jr.  
Assistant City Manager

Approved:

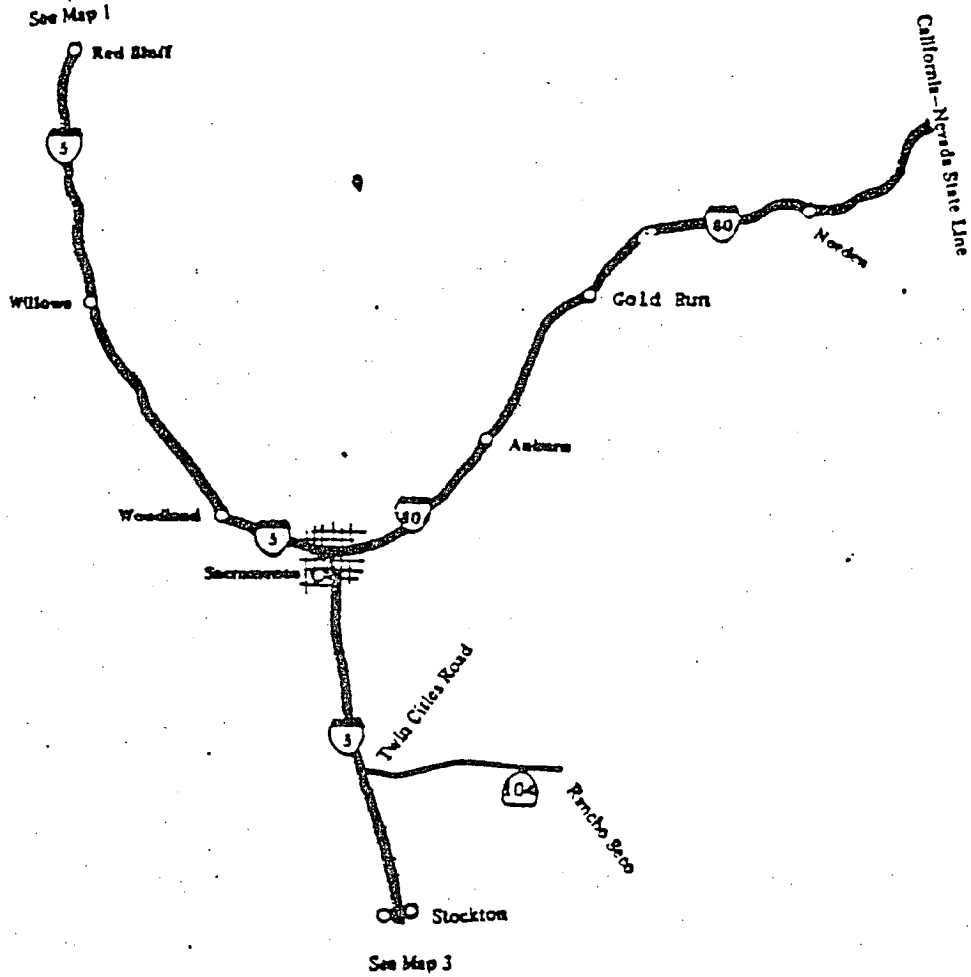


Melvin H. Johnson  
Director, Public Works

Attachments:

I - Map

1182. Map 2.



P  
R  
O  
P  
O  
S  
I  
T  
I  
O  
N

NOTE: Authority and reference cited: Section 33000, Vehicle Code.